Make Connections That Count.
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INTRODUCTION

Evergreen Valley College
2022-2023 Catalog
3095 Yerba Buena Road
San Jose, CA 95135-1598

https://www.evc.edu

Evergreen Valley College is part of the San José Evergreen Community College District. We are accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

The San José Evergreen Community College District and Evergreen Valley College have made every reasonable effort to determine that all information in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the Administration of the San José Evergreen Community College District or Evergreen Valley College for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the College. The District and the College further reserve the right to add, amend, or repeal any of the Rules, Regulations, Policies and Procedures, consistent with applicable laws.

This publication can be made in alternate formats, such as large print, audiotape or computer disk. Requests can be made by calling 408-270-6447 or TTY 408-238-8722.

About the College

For over 45 years, Evergreen Valley College has served a diverse mix of roughly 9,000 students every semester from all walks of life. The rich variety of cultures, which enhances and enriches campus life, comprises one of the most diverse student bodies within the California Community College system.

Our comprehensive curriculum provides both career and academic pathways that align with our district’s core values of opportunity, equity, and social justice. Evergreen Valley College is institutionally accredited by the Accrediting Commission for Community and Junior Colleges. Additionally, within the last two years, Evergreen Valley College has received the following recognitions and accolades:

- One of the Best 15 Colleges in Northern California in 2021 (#9 - Best Value School)
- A 2021 Best College for an Associate Degree
- A 2021 Champion of Higher Education Excellence in Transfer (Campaign for College Opportunity)
- A 2021 Equity Champion for Excellence in Transfer for Latinx Students (Campaign for College Opportunity)
- Highest Earning Community College Graduates in California (Newsweek & Payscale)
- 4th Most Diverse Faculty in the Country (Chronicle of Higher Education)
- A 2021 Top 20 Best Community College in the US (WalletHub)

With community support, Evergreen Valley College offers state-of-the-art learning and student services spaces that promote student’s success, satisfaction, and preparation for a globalized world. In recent years the College celebrated the openings of the Automotive Technology Building, MS3 Building (Math, Science, and Social Sciences), Fitness Center, Veterans Freedom Center, and Central Green. More projects are currently underway including a new Student Services Complex, Language Arts Building, a General Education Building, a new sports complex including futsal and pickleball courts.

Non-Discrimination Policy

Board Policy 3410

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The District Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or because of his/her association with a person or group with one or more of these actual or perceived characteristics.

Also see AP 3410 titled Nondiscrimination, BP/AP 3430 titled Prohibition of Harassment, and AP 3435 titled Discrimination and Harassment Complaints and Investigations.
## College Administrative Staff

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<td>Tammeil Gilkerson, Ed.D.</td>
<td>President</td>
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<tr>
<td>Andrea Alexander</td>
<td>Vice President of Administrative Services</td>
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<tr>
<td>Matais Pouncil, Ed.D.</td>
<td>Vice President of Academic Affairs</td>
</tr>
<tr>
<td>Howard Willis</td>
<td>Vice President of Student Affairs</td>
</tr>
<tr>
<td>Colleen Calderon</td>
<td>Dean of Social Science, Humanities, Arts, and Physical Education</td>
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<tr>
<td>Shara Crary, DNP</td>
<td>Dean of Nursing and Allied Health</td>
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<tr>
<td>Victor Garza, Ed.D.</td>
<td>Dean of Student Success/Counseling</td>
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<tr>
<td>Robert Gutierrez</td>
<td>Dean of Language Arts</td>
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<tr>
<td>Antoinette Herrera, Ed.D.</td>
<td>Dean of Math, Science and Engineering</td>
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<tr>
<td>Roberta Kunkel</td>
<td>Interim Dean of Business and Workforce Development</td>
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<td>Roberta Kunkel</td>
<td>Dean of Library, Learning Resource Center, Adult Education, Dual Enrollment &amp; Strategic Initiatives</td>
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<td>Sam Morgan</td>
<td>Dean of Enrollment Services</td>
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## District Executive Staff

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<td>Raúl Rodríguez, Ph.D.</td>
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<tr>
<td>Ryan Brown</td>
<td>Marketing and Public Information Officer</td>
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<td>Beatriz Chaidez, Ed.D.</td>
<td>Associate Vice Chancellor, Human Resources</td>
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<td>Joseph Chesmore</td>
<td>Executive Director, Fiscal Services</td>
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<td>Scott Conrad, Ed.D.</td>
<td>Interim Associate Vice Chancellor, Information Technology Services and Support</td>
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<td>Terrence DeGray</td>
<td>Associate Vice Chancellor, Physical Plant Development and Operations</td>
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<tr>
<td>Alexandra Duran, Ed.D.</td>
<td>Interim Executive Director, Strategic Partnerships and Workforce Innovation</td>
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<tr>
<td>Jorge L. Escobar</td>
<td>Vice Chancellor, Administrative Services</td>
</tr>
<tr>
<td>Tammeil Gilkerson, Ed.D.</td>
<td>President, Evergreen Valley College</td>
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<tr>
<td>Sam Ho</td>
<td>Director, Communications, Community Relations &amp; Diversity</td>
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<tr>
<td>Rosalie Ledesma</td>
<td>Executive Director, Government &amp; External Affairs</td>
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<tr>
<td>Ann Machamer, Ph.D.</td>
<td>Executive Director, Institutional Effectiveness and Educational Services</td>
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<tr>
<td>Rowena M. Tomaneng, Ed.D.</td>
<td>President, San José City College</td>
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## District Board of Trustees

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<tr>
<td>Tony Alexander</td>
<td>Trustee Area 3</td>
</tr>
<tr>
<td>Maria Fuentes</td>
<td>Trustee Area 4</td>
</tr>
<tr>
<td>Wendy Ho</td>
<td>Trustee Area 5</td>
</tr>
<tr>
<td>Jeffrey Lease, D.C.</td>
<td>Trustee Area 6</td>
</tr>
<tr>
<td>Omar Torres</td>
<td>Trustee Area 7</td>
</tr>
<tr>
<td>Kiana Munoz</td>
<td>Student Trustee, EVC</td>
</tr>
<tr>
<td>Van Pham</td>
<td>Student Trustee, SJCC</td>
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President's Message

I am honored to welcome you to Evergreen Valley College. For more than 45 years, our College has fostered a community where you are welcome, safe, and supported in your learning journey. Just like you, generations of students have been supported and mentored to achieve their academic and professional goals, and we couldn’t be prouder.

We understand that connecting with staff members, faculty, community, and other students is critical to your success. From classroom instruction to support service and campus programs and activities, we are committed to providing student-focused curricular and co-curricular opportunities that expand your thinking and give you the confidence to succeed in whatever endeavor you undertake. Led by an award-winning team of faculty, classified professionals, and administrators, we take pride in being student-centered with a commitment to a culture of care to support you and your needs.

Giavanni was born in San Jose and raised by a single mother who worked full time. She felt like her family wasn’t supportive because they often belittled her and told her she was dumb. Since this is how she grew up, she always thought everyone was more intelligent than her, as reflected in her grades and actions in high school. She did not have a community that supported her. And as a result, she didn’t care and didn’t try. When she was a senior in high school, a friend told her she was going to Evergreen Valley College. Giavanni didn’t have the grades to graduate high school, so she started working full-time until she was laid off a year later.

Then the depression hit. Giavanni was diagnosed with depression, anxiety, and even vertigo. It took her a year to battle through, but she focused on spiritual healing, and little by little, she got through it. Eventually, she completed her high school diploma at East Side Adult Education and came to Evergreen Valley College. As the first in her family to go to college, she felt lost and struggled a lot during the first semester until she got directed to the Enlace Program. Once her counselor helped explain the college journey, Giavanni felt clarity and was able to find a goal and direction. Then something miraculous happened. She started to see herself differently. Giavanni said, “The way I grew up and what I believed about myself to now is amazing. I took the chains off my mental slavery. What was put in my head and what I believed. I am the person I make myself to be, not what others believed me to be.”

Her professors also inspired her, and she started to succeed, getting As in her classes and becoming an honors student. Giavanni graduated cum laude from EVC in 2019 with an associate’s degree in sociology. She transferred to San Jose State and graduated last year with a bachelor’s in social work. She said, “I found my family here at EVC. They helped motivate me. They helped me see how capable I was. This is where I was destined to be.”

Evergreen Valley College is also where you are destined to be. No matter where you’ve been or what led you to be here at this moment in time, we are grateful for the opportunity to be part of your journey. I hope you feel our commitment to you and your success in every aspect of our institution and, like Giavanni, find a family here that already sees all the greatness inside of you.

You are capable and destined to succeed.

Tammeil Y. Gilkerson, Ed. D.
Evergreen Valley College President
Chancellor’s Message

As Chancellor, I am honored to serve San José – Evergreen Community College District and the Silicon Valley community by building on the great work happening in our District. I am proud to serve in this role and we have a team that has an unwavering commitment to ensuring the success of our students. It is my honor and privilege to build on our legacy of offering a welcoming learning environment and a diverse, student-centered approach that prioritizes quality education and training.

While the COVID-19 outbreak has had a profound impact on virtually all aspects of our society, including how we deliver higher education instruction and services, our District remains focused on providing the best instruction and student services possible in order to help our students meet their educational goals. More importantly, we remain committed to doing so while ensuring that the health and safety of our students, our employees, and our entire community remains our highest priority.

San José – Evergreen Community College District consists of San José City College, Evergreen Valley College, Milpitas College Extension, and the Community College Center for Economic Mobility. Our District’s core values of Opportunity, Equity, and Social Justice are reflected in all that we do to advance our educational mission. As a comprehensive community college District, San José – Evergreen offers transfer and career education programs, as well as customized training to meet our mission of providing academic opportunities and workforce development for current jobs as well as jobs of the future. We are committed to facilitating our students’ personal and professional success, and building our local and regional workforce.

The District partners with many local industries in business and technology to provide industry-driven curriculum and programs, as well as four-year colleges and universities to ensure seamless transfer of credit and program pathways as we strive to deliver and develop the latest cutting-edge technology, modern training facilities, and innovative learning options for students.

Each of our colleges has adopted many high-impact practices known to deepen students’ engagement in the college experience. These practices include learning communities, first-year seminars and experiences for new college students, apprenticeships, and academic goal setting and planning tools that direct students on a path to degree completion, career preparation, or transfer.

We are excited to announce that the San José Promise Scholarship program, available at both San José City College and Evergreen Valley College, will continue for the 2021-2022 academic year, covering the full cost of tuition and fees, textbooks, VTA pass, and summer bridge program for participating students.

Our students come to us with visions of their future. Whether a student’s goal is to transfer to a university; build up their writing, reading, and math abilities; or master essential workforce skills, we stand ready to assist our students in the pursuit and fulfillment of their dreams.

As you explore our catalog, you will learn much about San José – Evergreen Community College District. We also welcome you to visit our District and college websites to discover how our students become actively engaged and achieve success through our extensive and highly regarded programs and services. You will see that we have an impressive selection of challenging instructional programs that keep pace with the evolving needs of the workforce and the twenty-first century economy.

Whether you are seeking to transfer to a four-year institution, take a single course, or utilize the many resources available at our colleges, you will find our District to be committed to providing the best opportunities and support possible to assist our students and community.

Sincerely,

Raúl Rodríguez, Ph.D.
Interim Chancellor
Vision & Mission

VISION
To be the leading college advancing opportunity, equity, and social justice through supporting students’ aspirations, education, and career attainment.

MISSION
Evergreen Valley College guides all students to pathways that reach their educational and career goals through equity-centered, innovative academic programs and support services. By creating a learning environment where everyone feels welcomed and supported, we are committed to a culture of inquiry, growth, and respect that creates an equitable society in which all can prosper.

Institutional/General Education Learning Outcomes (ILOs)

Institutional Learning Outcomes (ILOs) are the knowledge, skills and abilities a student is expected to leave an institution due to their total experience. Through their experiences at Evergreen Valley College, students will develop proficiency in the five identified areas in the following list as part of a dynamic educational environment.

Communication
The student will demonstrate effective interpersonal communication skills with people of diverse backgrounds, appropriate to the audience and purpose.

Inquiry and Reasoning
The student will critically evaluate information to interpret ideas and solve problems.

Information Competency
The student will utilize information from a variety of sources to make an informed decision and take action.

Social Responsibility
The student will demonstrate effective interpersonal skills with people of diverse backgrounds and effectively function in group decision making.

Personal Development
The student will demonstrate growth and self-management to promote life-long learning and personal well-being.

Course & Program Offerings

Degree and certificate programs

EVC offers 45 associate degrees, 27 certificates of achievement and 2 certificates of specialization. Most associate degree programs can be completed in four terms of full-time study (15 units per term). Certificate programs are generally shorter in length. Length of time to completion will vary based on student course-taking patterns. To see the complete list of programs, visit: https://www.evc.edu/degrees-certificates.

Day, evening, and summer classes
Classes are taught during the day and evening in full-term and short-term formats. A selection of day and evening classes are also taught during the summer. See the schedule of classes for more information.

Fully online and partially online classes
An online class is a class offered fully online and has no required face-to-face meetings. In the schedule of classes these courses are listed as online. A hybrid or partially online class offers instruction both online and on-campus. Required in-person class meetings are included in the schedule of classes following a predictable pattern (on the same day(s) of the week and at the same time). In the schedule of classes these classes are listed as hybrid (partially online). To find out more about online classes visit https://evcwebs.sjecccd.edu/schedule/fall/evc_dist_ed.asp

Noncredit courses
A noncredit course is one that is approved by the college and district as meeting the needs of enrolled students but that does not award college credit. Such courses are limited to the following categories: Parent Education, Basic Skills, English as a Second Language, Immigrant Education, Education Programs for Persons with Substantial Disabilities, Short Term Vocational Programs with High Employment Potential, Education Programs for Older Adults, Family and Consumer Sciences, Health and Safety.

Contract education classes
A contract education class is one that a community college offers under contract pursuant to Education Code section 78021 with a public or private agency, corporation, association, or other organization (title 5, section, 55000). Such classes are not open to general enrollment.

Please check our Academic/Calendar for the most current dates and a more complete calendar.

Accreditation

Evergreen Valley College operates by authority of the Board of Governors of the California Community Colleges and the Board of Trustees for the San José/Evergreen Community College District. We are fully accredited as a two-year degree-granting institution by the Western Association of Schools and Colleges.

Credit from EVC is transferable to other collegiate institutions, including community colleges, the University of California, California State University, and many private universities.

OTHER ACCREDITATIONS, CERTIFICATIONS, AND APPROVALS

The following Evergreen Valley College programs have additional accreditation through their respective agencies:

Certified Nursing Assistant/Home Health Aide Program

- Approved through the California Department of Public Health (CDPH), Healthcare Professional Certification and Training Section (HPCTS).

Mailing Address:
Healthcare Professional Certification and Training Section (HPCTS)
P.O. Box 997416, MS 3301
Sacramento, CA 95899-7416
Phone Number: (916) 327-2445
Fax Number: (916) 552-8785
Email: cna@cdph.ca.gov

Please note that the Interactive Voice Response Unit (IVRU) is an automated phone system. An option must be selected before the IVRU can proceed with a transfer to an agent. After the required information is entered, you will be given the option to press "0" for an agent.

Registered Nursing (ADN) Program

- Approved by the California State Board of Registered Nursing, P.O. Box 944210, Sacramento, CA 94244-2100. To inquire about filing a complaint, call 916.322.3350.
- Approved by the Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326, Phone: 404-975-5000
- http://www.acenursing.org/. Complaints may be filed online through DCA BreEZe Online Services.

If you are unable to file your complaint online, you may complete a Complaint form and mail to:

Board of Registered Nursing
Attn: Complaint Intake
PO Box 944210
Sacramento, CA 94244-2100
Fax: (916) 574-7693

If you have questions about filing a complaint please call (916) 557-1213.

Automotive Technology certificate and associate program

- National Institute for Automotive Service Excellence (ASE) Education Foundation
  1503 Edwards Ferry Rd., NE, Suite 401, Leesburg, Virginia 20176
- EMAIL: info@ASEEducationFoundation.org

To file a complaint, call 703.669.6650 or 703.669.6677

Honda certificate program

- Certified American Honda Training Program Certified through American Honda Motors.
- Contact: Brian Moore, Technical Training Operations American Honda Motor Co., Inc.
- To file a complaint, call the Office: 310-783-3557
- Email: Brian_Moore@ahm.honda.com.

Code of Ethics

The Evergreen Valley College Code of Ethics was developed with input from representatives of each constituent group at Evergreen Valley College including faculty, classified professionals and administrators. Inherent in this code is the belief that each employee and student has the right to dignity and respect.

We, the employees of Evergreen Valley College, agree to act in a responsible and ethical manner in the workplace, and by acting in a way that encourages our peers, students, and colleagues to do the same.

We support the following principles:

- To work in a professional manner with a mutual respect for individual differences.
- To maintain an open dialogue on issues while respecting differing opinions of colleagues and students alike.
- To be open and honest in dealing with students and colleagues and understand the value of having positive collegial relationships.
- That our collective responsibility is to create a positive environment that fosters respect for others and their cultural contributions, and to respect the academic curiosity of our students, colleagues and staff at Evergreen Valley College.
- This document nor the beliefs herein represented in no way limit the rights or duties of the employees of Evergreen Valley College as provided for by code, law, board policy, procedure, or by contract.

Civility Statement

We the students, employees, and trustees at San Jose Evergreen Community College District (SJECCD) are committed to a conscious demonstration of mutual respect - for people, for their roles, for their knowledge and expertise.

While no civility statement can guarantee considerate and principled conduct, the values set forth below represent institutional ideals and should serve as guide posts.

Respect, civility, integrity and honesty are not just words; they are intentions that must be present in our interactions with one another.

Civility requires cooperation, tolerance, forgiveness, acceptance, inclusiveness, kindness, compassion, courtesy, perception, and patience. It is expressed not only in the words we choose, but also in our tone, demeanor, and actions.

We honor the right of expression as a hallmark of learning, and we treasure intellectual freedom, tempered with respect for the rights of others, even when individual or group points of view are controversial or out of favor with prevailing perspectives. Individuals should not feel intimidated or be subject to reprisal for voicing their concerns, or for participating in governance or policy making.

An individual’s perception of what is or is not civil conduct can be influenced by their culture and life experiences. We call all use assistance from time to time in understanding or seeing behaviors through the eyes of another person. We need to acknowledge these differences and be open to receiving feedback from someone who may perceive something we have done, without intent, as being uncivil. We also need to evaluate our own expectations of civility to ensure that we are not setting an unrealistically high bar.

In the face of incivility, silence can indicate consent; we each have responsibility to speak out to counteract incivility.

Guide Posts

- Civility begins with me.
- Each person is responsible for creating and maintaining a positive place to learn and to work, where everyone can flourish.
• Take responsibility for one's own choices. Accept your responsibility to engage courteously in all forms of communication (oral, written, and electronic).
• Listening, not just hearing, but listening with respect, is the proper response to others.
• Regardless of status, everyone has worth and dignity which should be valued.
• Recognize contributions of others and value their opinions.
• All members of the community are responsible for and expected to exemplify and promote civility, integrity, and concern for the common good.
• Demonstrate and promote fair and just treatment; practice forgiveness and compassion.

Adopted by Board of Trustees on 10/8/13
# ADMISSIONS/REGISTRATION/FEES/FINANCIAL AID

## Academic Calendar

### Fall Semester 2022

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 29</td>
<td>Fall Session Begins</td>
</tr>
<tr>
<td>September 5</td>
<td>Labor Day - campus closed</td>
</tr>
<tr>
<td>September 11</td>
<td>LAST DAY TO DROP Fall session classes without receiving a &quot;W&quot; on record or being assessed fees.</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO DROP Fall session classes with eligibility for a refund of registration fees.</td>
</tr>
<tr>
<td>September 12</td>
<td>CENSUS DAY</td>
</tr>
<tr>
<td></td>
<td>FIRST DAY of Withdrawal &quot;W&quot; period for a Fall semester class</td>
</tr>
<tr>
<td>September 30</td>
<td>LAST DAY TO APPLY for a refund of enrollment fees if classes were dropped on or before September 11, 2022.</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO SUBMIT Credit/No Credit forms to the Office of Admissions and Records.</td>
</tr>
<tr>
<td>October 14</td>
<td>Graduation/Certificate Petitions for Fall 2022 due in the Office of Admissions and Records</td>
</tr>
<tr>
<td>November 7</td>
<td>Priority Registration begins</td>
</tr>
<tr>
<td>November 11</td>
<td>Veteran’s Day - campus closed</td>
</tr>
<tr>
<td>November 18</td>
<td>LAST DAY TO DROP Fall session classes and receive a &quot;W&quot; on record (most sections)</td>
</tr>
<tr>
<td>November 24-27</td>
<td>Thanksgiving Holiday - campus closed</td>
</tr>
<tr>
<td>December 9</td>
<td>English final exams - no regular day classes meet. Friday evening classes will meet as scheduled.</td>
</tr>
<tr>
<td>December 15</td>
<td>Fall Session Ends</td>
</tr>
<tr>
<td>January 3</td>
<td>FALL 2022 grades due on Student Self Service from faculty by 5:00PM</td>
</tr>
<tr>
<td>January 4</td>
<td>FALL SESSION 2022 grades available online at Student Self Service <a href="https://sso.sjeccd.edu/">https://sso.sjeccd.edu/</a></td>
</tr>
</tbody>
</table>

### Winter Intersession Semester 2023

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 7</td>
<td>Priority Registration begins</td>
</tr>
<tr>
<td>January 3</td>
<td>Winter Intersession Begins</td>
</tr>
<tr>
<td>January 4</td>
<td>LAST DAY TO DROP Winter Intersession classes without receiving a &quot;W&quot; on record or being charged fees. (most sections)</td>
</tr>
<tr>
<td>January 5</td>
<td>LAST DAY TO DROP Winter Intersession classes without receiving a &quot;W&quot; on record and being charged fees</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO ADD Winter Intersession classes with the Add Authorization from the instructor. (most sections by 10pm)</td>
</tr>
<tr>
<td>January 6</td>
<td>Census Day (most sections). First Day of Withdrawal with &quot;W&quot; for Winter Intersession (most sections).</td>
</tr>
<tr>
<td>January 16</td>
<td>Martin Luther King Day - campus closed</td>
</tr>
</tbody>
</table>

### Spring Semester 2023

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 20</td>
<td>LAST DAY TO DROP Winter Intersession classes and receive a &quot;W&quot; on record (most sections).</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO APPLY for a refund of enrollment fees if classes were dropped on or before 1/4/23</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO SUBMIT Credit/No Credit forms to the Office of Admissions and Records.</td>
</tr>
<tr>
<td>January 26</td>
<td>WINTER INTERSESSION ENDS</td>
</tr>
<tr>
<td>February 3</td>
<td>Winter Intersession 2023 grades available online via Self-Service <a href="https://sso.sjeccd.edu/">https://sso.sjeccd.edu/</a></td>
</tr>
</tbody>
</table>

### Spring Semester 2023

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 7</td>
<td>Priority Registration begins</td>
</tr>
<tr>
<td>January 30</td>
<td>SPRING REGULAR SESSION BEGINS</td>
</tr>
<tr>
<td>February 12</td>
<td>LAST DAY TO DROP Spring REGULAR classes without receiving a &quot;W&quot; on record or being assessed fees by 10:00 pm (most sections)</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO DROP Spring REGULAR classes with eligibility for a refund of registration fees by 10:00 pm. (most sections)</td>
</tr>
<tr>
<td></td>
<td>LAST DAY TO ADD using Add Authorizations from instructor for Spring REGULAR classes by 10:00 pm. (most sections)</td>
</tr>
<tr>
<td>February 13</td>
<td>CENSUS DAY (most sections)</td>
</tr>
<tr>
<td></td>
<td>FIRST DAY of Withdrawal &quot;W&quot; period for a Spring REGULAR semester class (most sections)</td>
</tr>
<tr>
<td>February 17-20</td>
<td>Presidents Day Holiday - campus closed</td>
</tr>
<tr>
<td>March 17</td>
<td>Professional Development Day – no classes held</td>
</tr>
<tr>
<td>April 3-5</td>
<td>Spring Break – no classes held</td>
</tr>
<tr>
<td>April 6-7</td>
<td>Native American Day &amp; Cesar Chavez Day – CAMPUS CLOSED</td>
</tr>
<tr>
<td>April 27</td>
<td>LAST DAY TO DROP a Spring REGULAR session classes and receive a &quot;W&quot; on record (most sections).</td>
</tr>
<tr>
<td>May 19</td>
<td>English final exams - no REGULAR day classes meet. Friday evening classes will meet as scheduled.</td>
</tr>
<tr>
<td>May 26</td>
<td>Evergreen Valley College Commencement</td>
</tr>
<tr>
<td>May 29</td>
<td>SPRING REGULAR SESSION ENDS</td>
</tr>
<tr>
<td>June 5</td>
<td>Spring 2023 grades due from the faculty by 5:00PM</td>
</tr>
<tr>
<td>June 7</td>
<td>Spring session 2023 grades available at Self-Service: <a href="https://sso.sjeccd.edu/">https://sso.sjeccd.edu/</a></td>
</tr>
</tbody>
</table>

## Eligibility for Admission

Any person who meets one of the following requirements and who is capable of benefiting from the instruction offered shall be admitted:

- Be 18 years of age or older
- Be a high school graduate
- Pass the California Proficiency Examination
- Hold a GED, OR
- Be officially approved by his or her high school district if under 18 by submitting a Special Admit Form through the Dual Enrollment Department
Application for Admission

All new, returning, high school, and transfer students must complete a formal application for admission prior to registering. Students are encouraged to submit their application for admission electronically. Here.

The following programs have additional admission criteria and forms, which students must complete before being admitted to these programs:

- International Students
- Nursing
- Translation and Interpretation program

See the respective programs for forms and other information. Admission to these programs is not guaranteed; however, students pending notification of acceptance may enroll in regular EVC courses.

Application for Noncredit Courses

Noncredit Courses are free, non-graded college classes that prepare students to achieve academic and career goals.

Noncredit classes assist students seeking to improve math or English proficiency, increase literacy, job skills and employability, and prepare for the higher education experience, opportunities and coursework.

To apply for a Noncredit Course/s, visit the Noncredit website: www.evc.edu/programs-academics/academic-resources/noncredit-education

Eligibility:

- California residents and undocumented residents living in California.
- Students who hold F1 visas will need to connect with the International Students Program to learn the process/eligibility for enrolling into a noncredit course or program.

Returning students, who have missed 1 or more semesters of classes at EVC, MUST reapply to the college in order to register for classes.

Students who do not have a social security number or proof of residency are also encouraged to apply. Documents are not required.

Still have questions? Please see our Noncredit website https://www.evc.edu/programs-academics/academic-resources/noncredit-education or contact our Noncredit team noncredit@evc.edu

Notice To All Applicants

State legislation has suspended the use of the Social Security Number as a student identifier. A unique college ID number is automatically assigned to EVC student records at the time an admissions application is submitted. Students will be required to use this ID number for all services with the college. This number is also printed on the Student ID card which is used to access the library and other student services.

Special Part-Time Admission (Concurrent Enrollment of High School Students)

Concurrent Enrollment, Special Admission Part-time Students—High School Student (HS): This program is a partnership between Evergreen Valley College and local area high schools. Under this program students may attend Evergreen Valley College as a special part-time student. Students may take courses to supplement their high school education program. Basic skills courses are NOT available to concurrently enrolled students. Concurrent Enrollment is designed for students who can benefit from advanced academic and vocational courses. The high school principal, or designee, decides which student qualifies to participate by completing the Special Admit Form. This form identifies the specific college courses that may be taken. Students may enroll in up to 11 units although it is highly recommended that students take no more than 6 units in a semester.

1. Students must complete a Concurrent Enrollment Packet that includes an application and an Special Admit Form—High School.
   - Be signed by your high school principal or another designated official.
   - Be signed by the parent/legal guardian.
   - Indicate the specific courses that they have been approved to register.

2. Students must provide HS transcript and clear prerequisites with an EVC Counselor if enrolling in Math, English, Science or COMSC courses.

3. Register for coursework via Self-Service
   Note: High school students must submit an admissions application and a new Special Admit Form each term they enroll. Students are encouraged to submit their admission application and Special Admit Form one month prior to their scheduled registration date. For online registration information visit https://www.evc.edu/programs-academics/academic-resources/dual-enrollment/apply-dual-enrollment.

4. Concurrently enrolled students may not enroll in more than 11 units (Students are strongly recommended to NOT enroll for more than 6 units in a semester. High school students approved to take more than 11 units will be responsible for paying full fees as a regular student.

Other Important Facts for Concurrent Enrollment Students:

1. They are considered adults with regard to their records; all records are confidential unless released by the student and are protected by regulations of the Federal Educational Rights and Privacy Act (FERPA).
2. They must identify EVC as a college attended on all future college applications, and include a transcript of EVC work where required.
3. They are held to the same standards as regular students in terms of class conduct and course requirements.
4. They will need to request transcripts for their high schools if EVC units will be used to fulfill high school graduation requirements. Any courses taken at EVC will appear on your permanent academic record.
5. They may not enroll in Physical Education, Kinesiology, or basic skills (300 Level) courses. Courses are only eligible for enrichment, vocational purposes or as substitutes for courses not readily available through their high schools.
6. They may not register for courses not listed on an approved Special Admit Form.
7. Courses completed at their high schools do not guarantee adequate preparation for college level courses; assessment and/or SAT/AP scores may be used to determine placement levels.

Admission of Part-Time Middle School or Homeschooled Students Under the Age of 18

- A parent of a student under 18 who is not attending high school, is homeschooled, or has a student who has not completed the 8th grade, may petition the Division Dean of Dual Enrollment at
Residency Requirements

Administrative Procedure 5015

Residence Classification: A residence determination date is that day immediately preceding the opening day of instruction for any session during which the student proposes to attend. In no case, however, may a student receive a non-resident tuition refund after the date of the first census.

Residency classifications shall be determined for each student at the time of each registration and whenever a student has not been in attendance for more than one semester. Residence classifications are to be made in accordance with the following provisions:

- A residence determination date is that day immediately preceding the opening day of instruction for any session during which the student proposes to attend.
- Residence classification is the responsibility of the Dean of Enrollment Services or designee.

Students must be notified of residence determination within 14 calendar days of submission of application.

The District shall publish the residence determination date and summary of the rules and regulations governing residence determination and classification in the District catalog or addenda thereto.

Rules Determining Residence

- A student who has resided in the state for more than one year and one day prior to the first day of the semester is considered a resident.
- A student who has not resided in the state for more than one year preceding the residence determination date is considered a nonresident.

The residence of each student enrolled in or applying for enrollment in any class or classes maintained by this District shall be determined in accordance with the Education Code which states that every person has, for a fifth year of education prescribed by subdivision (b) of Education Code Section 44250 and is enrolled in courses necessary to fulfill credential requirements.

- A student holding a valid credential authorizing service in the public schools of this state, who is employed by a school district in a full-time position requiring certification qualifications for the college year in which the student enrolls in an institution, shall be entitled to resident classification if each student meets any of the following requirements:
  - He/she holds a provisional credential and is enrolled in courses necessary to obtain another type of credential authorizing service in the public schools.
  - He/she holds a credential issued pursuant to Education Code Section 44250 and is enrolled in courses necessary to fulfill credential requirements.
  - He/she is enrolled in courses necessary to fulfill the requirements for a fifth year of education prescribed by subdivision (b) of Education Code Section 44259.

The residence of the parent with whom an unmarried minor child maintains his/her place of abode is the residence of the unmarried minor child. When the minor lives with neither parent, the minor’s residence is that of the parent with whom the last place of abode was maintained, provided the minor may establish his/her residence when both parents are deceased and a legal guardian has not been appointed.

- The residence of an unmarried minor who has a parent living cannot be changed by the minor’s own act, by the appointment of a legal guardian, or by relinquishment of a parent’s right of control.

Determination of Resident Status

- EVC Change of Residency Form
- Examples of Proof: Ownership, leased or rental agreement from the property manager (official letterhead required—letters from private landlords are NOT accepted), Voter registration and proof you have voted, Valid CA driver’s License or ID dated over one (1) year ago, Federal and State income tax forms, Resident Alien Card and/or Visa documentation.

A resident is a student who has been a bona fide resident of the state for one year and one day prior to the residence determination date. A bona fide resident is a person whose residence is in California as determined above except:

- A student who is a minor and remains in this state after the parent, who was previously domiciled in California and has established residence elsewhere, shall be entitled to retain resident classification until attaining the age of majority and has resided in the state the minimum time necessary to become a resident, so long as continuous attendance is maintained at an institution.
- A student who is a minor and who provides evidence of being entirely self-supporting and actually present in California for more than one year immediately preceding the residence determination date with the intention of acquiring a residence therein, shall be entitled resident classification until he/she has resided in the state the minimum time (1 year and 1 day prior to the first day of the semester) necessary to become a resident.
- A student who has not been an adult for one year immediately preceding the residence determination date for the semester for which the student proposes to attend an institution shall have the immediate pre-majority-derived California residence, if any, added to the post-majority residence to obtain the one year of California residence.
- A student holding a valid credential authorizing service in the public schools of this state, who is employed by a school district in a full-time position requiring certification qualifications for the college year in which the student enrolls in an institution, shall be entitled to resident classification if each student meets any of the following requirements:
  - He/she holds a provisional credential and is enrolled in courses necessary to obtain another type of credential authorizing service in the public schools.
  - He/she holds a credential issued pursuant to Education Code Section 44250 and is enrolled in courses necessary to fulfill credential requirements.
  - He/she is enrolled in courses necessary to fulfill the requirements for a fifth year of education prescribed by subdivision (b) of Education Code Section 44259.

- A student holding a valid emergency permit authorizing service in the public schools of this state, who is employed by a school
A student who is a natural or adopted child, stepchild, or spouse who
• the state through California’s child welfare system, or was served by
at the time of enrollment, who is currently a dependent or ward of
continuously attends an institution of public higher education.
• If the student later transfers on military orders to a place outside
institution of higher education, is entitled to resident classification
• A student who is a member of the armed forces of the United States
stationed in this state on active duty, except a member of the Armed
forces assigned for educational purposes to a state-supported
• A veteran who was discharged or released from at least 90 days of
active service less than three years before the date of enrollment in a
course commencing on or after July 1, 2015, and his/her dependents,
regardless of the veteran’s state of residence is entitled to resident
classification.
• A student who is a minor and resides with his/her parent in a district
or territory not in a district shall be entitled to resident classification,
provided that the parent has been domiciled in California for more
than one year prior to the residence determination date for the
semester, quarter or term for which the student proposes to attend.
• A student who is a Native American is entitled to resident
classification for attendance at a community college if the student is
also attending a school administered by the Bureau of Indian Affairs
located within the community college district.
• A student who is a federal civil service employee and his/her natural
or adopted dependent children are entitled to resident classification
if the parent has moved to this state as a result of a military mission
realignment action that involves the relocation of at least 100
employees. This classification shall continue until the student
is entitled to be classified as a resident, so long as the student
continuously attends an institution of public higher education.
• A student who resides in California and is 19 years of age or under
at the time of enrollment, who is currently a dependent or ward of
the state through California’s child welfare system, or was served by
California’s child welfare system and is no longer being served either
due to emancipation or aging out of the system, may be entitled
to resident classification until he/she has resided in the state the
minimum time necessary to become a resident.
• A student who lives with a parent who earns a livelihood primarily by
performing agricultural labor for hire in California and other states,
and the parent has performed such labor in this state for at least two
months per year in each of the two preceding years, and the parent
resides in this District and the parent of the student has claimed the
student as a dependent on his state or federal personal income tax
return if he/she has sufficient income to have personal income tax
liability shall be entitled to resident classification.
• A student who demonstrates financial need, has a parent who
has been deported or was permitted to depart voluntarily, moved
abroad as a result of that deportation or voluntary departure, lived
in California immediately before moving abroad, attended a public
or private secondary school in the state for three or more years,
and upon enrollment, will be in his/her first academic year as a
matriculated student in California public higher education, will be
living in California, and will file an affidavit with the District stating
that he/she intends to establish residency in California as soon as
possible.

**Right To Appeal**

Students who have been classified as non-residents have the right to
a review of their classification (Title 5 Section 54010 (a)). Any student,
following a final decision of residence classification by the Dean of
Enrollment Services, may make written appeal to the Vice President of
Student Affairs within 30 calendar days of notification of final decision by
the college regarding classification.

**Appeal Procedure**

1. To contest your residency determination, please contact the Dean of
Enrollment Services (sam.morgan@evc.edu), written documentation
may be required of the student in support of the reclassification
request.
2. This information will be forwarded to the Vice President of Student
Affairs within five working days of receipt.
3. Copies of the original application for admission, the residency
questionnaire, and evidence or documentation provided by the
student, with a cover statement indicating upon what basis the
residence classification decision was made, must be forwarded with
the appeal.
4. The Vice President of Student Affairs shall review all the records
and have the right to request additional information from either the
student or the Admissions Office.
5. Within 30 calendar days of receipt, the Vice President of Student
Affairs shall send a written determination to the student. The
determination shall state specific facts on which the appeal decision
was made.

**Reclassification**

A student previously classified as a non-resident may be reclassified as
of any residence determination date. A residence determination date
is that day immediately preceding the opening day of instruction for
any session during which the student proposes to attend. Exculpatory
circumstances may be considered in cases where a student failed to
petition for reclassification prior to the residency determination date. In
no case, however, may a student receive a non-resident tuition refund
after the date of the first census.
Determination of financial independence is not required for students who were classified as non-residents by the University of California, the California State University, or another community college District (Education Code Section 68044).

A student shall be considered financially independent for purposes of residence reclassification if the applicant meets all of the following requirements:

- Has not and will not be claimed as an exemption for state and federal tax purposes by his/her parent in the calendar year prior to the year the reclassification application is made;
- Has not lived and will not live for more than six weeks in the home of his/her parent during the calendar year the reclassification application is made.

A student who has established financial independence may be reclassified as a resident if the student has met the requirements of Title 5 Sections 54020, 54022, and 54024.

Failure to satisfy all of the financial independence criteria listed above does not necessarily result in denial of residence status if the one year requirement is met and demonstration of intent is sufficiently strong.

Financial dependence in the current or preceding calendar year shall weigh more heavily against finding California residence than financial dependence in the preceding second and third calendar years. Financial dependence in the current or preceding calendar year shall be overcome only if (1) the parent on whom the student is dependent is a California resident, or (2) there is no evidence of the student's continuing residence in another state.

Non-Citizens
The District will admit any non-citizen who is 18 years of age or a high school graduate.

If non-citizens are present in the United States illegally or with any type of temporary visa, they will be classified as non-residents and charged non-resident tuition unless they meet the exceptions contained below. [Persons holding the following visas are precluded from establishing residency: b-1, b-2, c, d-1, d-2, f-1, f-2, h-2, h-3, j-1, j-2, m-1, m-2, o-2, p-1, p-2, p-3, p-4, q, td, and tn* (*An unmarried minor child of undocumented parents: who is a United States citizen, is eligible to establish residency.)]

If, for at least one year and one day prior to the start of the semester in question, a non-citizen has possessed any immigration status that allows him/her to live permanently in the United States and he/she meets the California residency requirements, the student can be classified as a resident.

Any students who are U.S. citizens, permanent residents of the U.S., and aliens who are not nonimmigrants (including those who are undocumented), may be exempt from paying nonresident tuition if they meet the following requirements:

- High school attendance in California for three or more years and graduation from a California high school or attainment of the equivalent thereof (IE: GED);
- Registration or enrollment in a course offered by any college in the District for any term commencing on or after January 1, 2002;
- Completion of a AB-540 Affidavit, verifies eligibility for this nonresident tuition exemption; and in the case of a student without lawful immigration status, the filing of an affidavit that the student has filed an application to legalize his/her immigration status, or will file an application as soon as he/she is eligible to do so.

The initial residency classification will be made at the time the student applies for admission. Students may file residency questionnaire forms by the third week of the semester (Census day) to request a review of their residency status. Final residency determination is made by the Dean of Enrollment Services or designee. Students may appeal the decision.

Assembly Bill 540 (AB540)
AB540 allows qualified undocumented students to be exempt from paying nonresident tuition at a public community college or university in California.

Students are eligible for AB540 exemption if they meet ALL of following criteria:

- Attended a California high school for three (3) years or more; and graduated from high school or received an equivalent thereof, such as a GED;
- Submit an affidavit (a written promise) to the college stating that you meet all of the above criteria and that you have filed an application to adjust your immigration status or will do so as soon as you are eligible to do so.

The California Dream Act comprising of legislation AB130 & AB131 authorizes eligible AB540, students to receive State Financial Aid as follows:

- AB130 allows eligible AB540 students to apply and qualify for state and institutional scholarships.
- AB131 allows eligible AB540 students to apply and qualify for the California College Promise Grant (formerly known as BOG waiver), Cal Grants B & C, Student Success Completion Grant, EOP&S/CARE and Chafee Grant (foster youth only). Most AB540 students are not permitted to receive Federal Financial Aid, such as Pell Grant, Workstudy and/or Loans.

International Students
The International Student Program (ISP) at EVC actively welcomes international students to campus and encourages them to become part of the EVC community!

As part of the program, ISP links EVC international students with both on and off campus resources to ensure that students have a positive academic experience and transition to life in the United States. ISP staff members include: International Academic Counselor, Program Coordinator and Program Specialist. These individuals are committed to supporting the success of EVC ISP students.

Foreign students applicants, current international students wishing to transfer to EVC from other U.S. colleges, or others individuals interested in ISP should contact the program at international@evc.edu. Zoom consultations might be arranged by a request. International Student Program Office (ISP) is located in Student Center building Room SC-214B.

ISP Application Period
The spring semester applications are due no later than December 1st (however, the out-of-the U.S. applicants who would need to obtain the F-1 student visa, are encouraged to apply no later than November 1st).
The fall semester applications are due no later than July 31st (however; the out-of-the U.S. applicants who would need to obtain the F-1 student visa, encouraged to apply to later than June 30th).

**ISP Application Information**
A complete guide to the International Student Program Application materials is available online, on the EVC ISP webpage.

We encourage the paperless application. Please get all your original documents scanned into pdf files neatly and attach them to the program email: international@evc.edu unless instructed otherwise.

**ISP Application Documents**
1. International Student Program (ISP) application
2. EVC College Application - PDF fillable form
3. Unofficial Transcripts from high school and colleges attended before EVC
4. English Proficiency* Test Score (Test reports might be sent directly to EVC by a testing agency. School code:4273):
   - TOEFL iBT: Minimum score based on test type:
     - 500 - paper based exam; 173 - computer based exam; 61 - internet based exam
   - IELTS: 6.0 +
   - iTEP Academic: 3.7 +
   - Cambridge English: Level B2: First (FCE) or Advanced (CPE): 175 +
   - PTE (Pearson Test of English): 42 +
   - DUOLINGO English test: 90+
* If the applicant has completed degree applicable courses in English with a grade of "C" or better (at an accredited U.S. college/university), the English Proficiency requirement may be waived.

5. Original bank verification (signed by a certifying official) with a minimum balance of $22,000 (U.S. currency) from parent/sponsor dated within 6 months of application date.
6. Letter of Financial support /Affidavit of Support Form from parent/ sponsor.
7. Copy of passport’s biographical info page.

The applicants who enrolled at another school in the U.S. and wish to transfer to EVC, must also provide:
1. Copy of passport’s visa page or the form I-797 that indicates when F-1 visa was approved.
2. I-94 form.
3. Copy of the current form I-20.
4. SEVIS TRANSFER Form - please complete and sign the part A.

**ISP Students’ Fees**
The class registration fees for the ISP students, F-1 visa holders consists of:

1. Non-Resident Student Tuition: $294 per unit
2. California Resident Tuition: $46 per unit
3. Capital Outlay Fee: $1 per unit

Note: Fees shown are in effect at the time of publishing and are subject to change without notice.

**ISP Students Payment Policy**
School tuition can be paid:
- by credit card, online, via Self Service students account (at https://sso.sjeccd.edu/)
- by wire transfer (for more information please contact ISP @ international@evc.edu)
- by cash or check at EVC Admissions & Records department

Students who fail to pay tuition before Census day (within first 13 days of the beginning of semester) may be dropped from their EVC courses, resulting in immediate notification to the USCIS/SEVIS and the ISP program termination and visa cancellation.

**ISP Medical Insurance Policy**
Each international student is required to purchase a medical insurance policy provided by EVC. The cost of coverage is included with spring and fall school tuition.

The medical insurance is provided through a third-party company. Please contact ISP at international@evc.edu for more information.

**ISP School Attendance and Enrollment Policy**
Per federal government regulations, all ISP international students must enroll and complete at least 12 units each Fall and Spring semester, with an average grade of “C” or better.

The ISP student is not allowed to drop classes below 12 units, BEFORE he/she gets a written authorization from the ISP counselor. The failure to do so might result in the ISP enrollment termination and visa cancellation.

All 12 units must be taken at Evergreen Valley College, unless student has prior written authorization from the ISP Academic Counselor.

ISP students must inform the program personnel within 15 days whenever he/she:
- moves and changes address or phone
- changes name in the school system
- changes an email address in the school system
- changes his major of study at EVC
- wishes to travel outside the continental U.S.

Each IPS student is responsible for upholding the regulations dictated by federal law. Please check Students and Exchange Student Visitor Program (SEVP) information at www.ice.gov for the latest updates. Violations of the program guidelines may jeopardize the student’s legal status in the U.S. and result in visa cancellation.
Transcripts from Other Colleges

Academic work from another regionally accredited college may be used to verify prerequisites, or to meet graduation requirements. Unofficial transcripts may be used when meeting with a counselor to verify or clear prerequisites; however, official transcripts are required when using this academic work for graduation.

Incoming transfer students should submit official transcripts to the Office of Admissions and Records if external transfer credit is being applied to fulfill degree requirements. Students may meet with a counselor and submit transcripts from other regionally accredited colleges for prerequisite verification and/or to establish reading and writing levels prior to registration. Unofficial copies of transcripts or grade reports may be used for counseling purposes.

Official transcripts from all colleges attended are required of students who have applied for graduation and are candidates for the A.A., A.S. degree, or ADT (if external transfer credit is being applied to fulfill degree requirements).

Prior high school and college transcripts must be sent directly to the Office of Admissions and Records. Transcripts may be hand-delivered, but the seal must be unbroken. Official transcripts become the property of the college, and will not be returned to or copied for the student.

All students applying for Veterans Benefits and to the Nursing Program are required to file official transcripts from all previous colleges with the Office of Admissions and Records when applying to EVC.

Advanced Placement Program

College Credit for Advanced Placement (AP) Tests

Students with scores of 3, 4, or 5 on Advanced Placement (AP) examinations may earn credit toward Evergreen Valley College AA GE, AS GE, ADT, CSU GE-Breadth, and IGETC requirements in accordance to the chart below. Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both. Official College Board transcripts must be submitted to EVC Admissions and Records Office.

G.E. credits and units granted at EVC may differ from course credit and units granted by the transfer institution. To determine how AP scores will be used at the four-year school, please consult the transfer institution catalog.

<table>
<thead>
<tr>
<th>Exam</th>
<th>EVC Associate Degree GE</th>
<th>CSU GE</th>
<th>CSU-Semester Units Earned Toward Transfer</th>
<th>IGETC</th>
<th>UC-Semester Units Earned Toward Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Art History</td>
<td>C1 or C2, 3 sem. units</td>
<td>C1 or C2, 3 sem. units</td>
<td>6</td>
<td>3A or 3B</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Biology</td>
<td>B2+B3, 4 sem. units</td>
<td>B2+B3, 4 sem. units</td>
<td>6</td>
<td>5B &amp; 5C</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Calculus AB</td>
<td>B4, 3 sem. units</td>
<td>B4, 3 sem. units</td>
<td>3</td>
<td>2A</td>
<td>2.6</td>
</tr>
<tr>
<td>AP Calculus BC</td>
<td>B4, 3 sem. units</td>
<td>B4, 3 sem. units</td>
<td>6</td>
<td>2A</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Calculus BC/AB Subscore</td>
<td>B4, 3 sem. units</td>
<td>B4, 3 sem. units</td>
<td>3</td>
<td>2A</td>
<td>2.6</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>B1+B3, 4 sem. units</td>
<td>B1+B3, 4 sem. units</td>
<td>6</td>
<td>5A &amp; 5C</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Chinese Language and Culture</td>
<td>C2, 3 sem. units</td>
<td>C2, 3 sem. units</td>
<td>6</td>
<td>3B &amp; 6A</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Comparative Government &amp; Politics</td>
<td>D, 3 sem. units</td>
<td>D, 3 sem. units</td>
<td>3</td>
<td>4</td>
<td>2.6</td>
</tr>
<tr>
<td>AP Computer Science A</td>
<td>n/a</td>
<td>n/a</td>
<td>3</td>
<td>n/a</td>
<td>5.3</td>
</tr>
<tr>
<td>AP Computer Science Principles</td>
<td>B4, 3 sem. units</td>
<td>B4, 3 sem. units</td>
<td>6</td>
<td>n/a</td>
<td>5.3</td>
</tr>
<tr>
<td>Course</td>
<td>Requirement</td>
<td>Units</td>
<td>Notes</td>
<td></td>
<td></td>
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<tr>
<td>---------------------------------------------</td>
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<td>--------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP English Language and Composition</td>
<td>A2, C2</td>
<td>3</td>
<td>A2, C2 6 sem. units 6 1A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP English Literature and Composition</td>
<td>A2 + C2</td>
<td>6</td>
<td>A2 + C2 6 sem. units 6 1A or 3B 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>B1+B3</td>
<td>4</td>
<td>B1+B3 4 sem. units 4 5A &amp; 5C 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP European History</td>
<td>C2 or D</td>
<td>3</td>
<td>C2 or D 3 sem. units 6 3B or 4 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP French Language and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP German Language and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Human Geography</td>
<td>D</td>
<td>3</td>
<td>D 3 sem. units 3 4 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Italian Language and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Japanese Language and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Latin</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Macroeconomics</td>
<td>D</td>
<td>3</td>
<td>D 3 sem. units 3 4 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Microeconomics</td>
<td>D</td>
<td>3</td>
<td>D 3 sem. units 3 4 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Music Theory (Full exam only - subscore will not receive credit)</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics 1 2</td>
<td>B1+B3</td>
<td>4</td>
<td>B1+B3 4 sem. units 4 5A &amp; 5C 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics 2 3</td>
<td>B1+B3</td>
<td>4</td>
<td>B1+B3 4 sem. units 4 5A &amp; 5C 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics C (electricity/magnetism) 3</td>
<td>B1+B3</td>
<td>4</td>
<td>B1+B3 4 sem. units 4 5A &amp; 5C 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics C (mechanics) 3</td>
<td>B1+B3</td>
<td>4</td>
<td>B1+B3 4 sem. units 4 5A &amp; 5C 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Psychology</td>
<td>D</td>
<td>3</td>
<td>D 3 sem. units 3 4 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Language and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Literature and Culture</td>
<td>C2</td>
<td>3</td>
<td>C2 3 sem. units 6 3B &amp; 6A 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Statistics</td>
<td>B4</td>
<td>3</td>
<td>B4 3 sem. units 3 2A 2.6</td>
<td></td>
<td></td>
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<tr>
<td>AP Studio Art - 2D Design 4</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Studio Art - 3D Design 4</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Studio Art - Drawing 4</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
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<tr>
<td>AP U.S. Government &amp; Politics</td>
<td>D+US-2 2 3</td>
<td>3</td>
<td>D+US-2 2 3 sem. units 3 4 2.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP U.S. History</td>
<td>C2 or D+US-1 2</td>
<td>6</td>
<td>C2 or D+US-1 2 3 sem. units 6 3B or 4 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP World History Modern</td>
<td>C2 or D</td>
<td>3</td>
<td>C2 or D 3 sem. units 3 3B or 4 5.3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.
2 Only clears the US government portion of the CSU graduation requirement in American History and Institutions. Student will still need to complete an additional class to meet US-3: California state and local government.
3 If a student passes more than one AP exam in physics, only 6 CSU semester units of credit may be applied to the baccalaureate, and only 4 units of credit may be applied to a certification in GE Breadth. Maximum 5.3 semester/8 quarter may be applied to UC transfer.
4 Maximum 5.3 semester/8 quarter UC transferable units for all three AP Studio Art exams.
## International Baccalaureate (IB)

A score of 5, 6 or 7 on Higher Level (HL) exams is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. Students who have earned credit from an IB exam should not take a comparable college course because transfer credit will not be granted for both. Official IB scores must be submitted to the EVC Admissions and Records Office.

<table>
<thead>
<tr>
<th>International Baccalaureate (IB) Exam</th>
<th>CSU GE Passing Score</th>
<th>Minimum CSU Semester Units Earned</th>
<th>CSU GE Area</th>
<th>Semester Units Earned Toward Certification</th>
<th>IGETC Passing Score</th>
<th>Minimum UC Semester Units Earned</th>
<th>IGETC Area</th>
<th>Semester Units Earned Toward Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB Biology HL 5</td>
<td>6</td>
<td>B2</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>5B (no lab)</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>IB Chemistry 5</td>
<td>6</td>
<td>B1</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>5A (no lab)</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>IB Economics HL</td>
<td>5</td>
<td>6</td>
<td>D</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IB Geography HL</td>
<td>5</td>
<td>6</td>
<td>D</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IB History (any region) HL</td>
<td>5</td>
<td>6</td>
<td>C2 or D</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>3B or 4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IB Language A Literature HL (any language except English in area 6A) 4</td>
<td>6</td>
<td>C2</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>3B and 6A</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Language A Language and Literature HL (any language except English in area 6A) 4</td>
<td>6</td>
<td>C2</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>3B and 6A</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Language B (any language except English) HL* 4</td>
<td>6</td>
<td>n/a</td>
<td>0</td>
<td>5 or 6 or 7</td>
<td>6A</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Mathematics HL: Analysis &amp; Approaches 4</td>
<td>6</td>
<td>B4</td>
<td>3</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Mathematics HL: Applications and Interpretations 4</td>
<td>6</td>
<td>B4</td>
<td>3</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Physics HL 5</td>
<td>6</td>
<td>B1</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>5A (no lab)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IB Psychology HL</td>
<td>5</td>
<td>3</td>
<td>D</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IB Theatre HL 4</td>
<td>6</td>
<td>C1</td>
<td>3</td>
<td>5 or 6 or 7</td>
<td>3A</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

** Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

1 Minimum CSU semester units earned count toward eligibility for admission. The units may not apply towards Associate Degrees for Transfer (AD-T) or the baccalaureate degree. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Orders 1036 and 1100 for details.

2 CSU GE Area: Areas of GE Breadth (A1 through E) are defined in EO 1100. Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 1061, and at ASSIST.org.

For UC: Students should refer to individual campus catalogs/bulletins for more information on how subject credit may be granted.
### College Level Examination Program (CLEP)

CLEP cannot be used on IGETC. Official CLEP transcripts must be submitted to EVC Admissions and Records Office.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>Passing Score</th>
<th>Minimum Semester Credit Earned</th>
<th>Semester Units Toward CSU GE Breadth Certification</th>
<th>CSU GE Breadth Area and/or American Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEP American Government</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>CLEP American Literature</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>CLEP Analyzing and Interpreting Literature</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>CLEP Biology</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B2</td>
</tr>
<tr>
<td>CLEP Calculus</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>CLEP Chemistry</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B1</td>
</tr>
<tr>
<td>CLEP College Algebra</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>CLEP College Algebra - Trigonometry</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>CLEP College Composition</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP College Composition - Modular</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP College Mathematics</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP English Composition</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP English Composition with Essay</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Financial Accounting</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP French Level I*</td>
<td>50</td>
<td>6</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP French Level II</td>
<td>59</td>
<td>9</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>CLEP Freshman College Composition</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP German Level I*</td>
<td>50</td>
<td>6</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP German Level II*</td>
<td>60</td>
<td>9</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>CLEP History, United States I</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D+US-1</td>
</tr>
<tr>
<td>CLEP History, United States II</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D+US-1</td>
</tr>
<tr>
<td>CLEP Human Growth and Development</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>E</td>
</tr>
<tr>
<td>CLEP Humanities</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>CLEP Information Systems and Computer Applications</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Introduction to Educational Psychology</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Introductory Business Law</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Introductory Psychology</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>CLEP Introductory Sociology</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>CLEP Natural Sciences</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B1 or B2</td>
</tr>
<tr>
<td>CLEP Pre-Calculus</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>CLEP Principles of Accounting</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Principles of Macroeconomics</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>CLEP Principles of Management</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Principles of Marketing</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>CLEP Principles of Microeconomics</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D</td>
</tr>
</tbody>
</table>
Transfer Credit

Evergreen Valley College follows the guidelines in the Transfer Credit Practices published by the American Association of Collegiate Registrars and Admissions Officers (ACCRAO) to determine which institutions have been granted regional accreditation.

Courses completed at other colleges, which have been granted regional accreditation by ACCRAO, may be evaluated as meeting requirements for graduation and/or general education by submitting the External Transcript Evaluation Request Form. Counselors are available to assist the student in developing a provisional educational plan and provide guidance with course selection.

Upon evaluation, acceptable transfer units of credit will be posted separately in the upper section of the student's permanent academic record.

Transcripts from former institutions that are on file in the Office of Admissions and Records are destroyed three years after the student’s last semester of enrollment at Evergreen Valley College. Such records shall include, but not be limited to (physical/electronic) student records, employment records and financial records—in compliance with Title 5.

Reference:
Title 5 Sections 59020, et seq.;
Federal Rules of Civil Procedure, Rules 16, 26, 33, 34, 37, 45

Credit for Military Service

Students who have served on Active Duty for at least one year in the United States Army, Navy, Air Force, Marines, Coast Guard or Space Force may be awarded six semester units of credit. Three of these units will satisfy the Lifelong Learning and Self-Development (AREA E) requirement for an Associate degree, one unit will apply to the physical activity requirement for EVC graduation, and two units are applied toward elective credit.

Submit the following required documents in order to assess credit for military education:

- Joint Service Transcripts (JST; Army, Navy, Marines, Coast Guard, Space Force)
- Community College of the Air Force transcript (CCAF)
- DD-214 (or DD-295 for students still in the military)—up to (6) units

Veterans receiving VA benefits must file the DD-214 with the Office of Veterans Affairs and complete an application for benefits prior to certification. Credit granted for military schools is based upon recommendation of the American Council on Education.

For more information please contact the Lead Coordinator in the Office of Admissions and Records by e-mailing Tiffani.Lam@evc.edu or visit the website at https://www.evc.edu/support-resources/support-programs/veterans-freedom-center.

Credit for Prior Learning

Administrative Policy 4235

References: Education Code Section 79500; Title 5 Sections 55050 and 55052

Credit for Prior Learning may be obtained by one of the following methods:

- Achievement of a score of 3 or higher\(^1\) on an Advanced Placement Examination administered by the College Entrance Examination Board.
- Achievement of a satisfactory score that qualifies for credit by examination in the College Level Examination Program (CLEP).
- Achievement of a satisfactory score on a high-level International Baccalaureate (IB) examination
- Credit by satisfactory completion of an examination administered by the college in lieu of completion of a course listed in the college catalog.

EVC Catalog 2022-2023
PROCEDURES:

- Achievement of an examination administered by other agencies approved by the college.
- Assessment approved or conducted by proper authorities of the colleges.
- Evaluation of Joint Services Transcripts (JST)
- Evaluation of student-created portfolios
- Evaluation of industry-recognized credential documentation
- Documentation of industry recognized training received while incarcerated
- The JST transcript evaluation and military service/training will be based on the American Council on Education (ACE) recommendation and discipline faculty approval.
- Discipline faculty shall determine credit course equivalency for students who complete public services academies (police academy, fire academy, and correction academy, etc.). The determination to offer Credit for Prior Learning (CPL) rests solely on the discretion of faculty within their discipline. Credits acquired by examination are not applicable to meeting of such unit load requirements as Selective Service deferment, Veteran’s or Social Security benefits. While credit may be granted by the College, acceptance of Credit for Prior Learning (CPL) units varies by transfer institution. Please refer to the transfer institution’s CPL policies.
- Credit may be awarded for prior experience or prior learning only for individually identified courses with subject matter similar to that of the individual’s prior learning, and only for a course listed in the college catalog. Not all courses are eligible for credit for prior learning. Award of credit may be made to general education, major requirements and electives if necessary for a student to meet their goals. Determination of Eligibility to Receive Credit for Prior Learning:
  - The student must be currently registered at the college and in good standing.
  - The course is listed in the college catalog,
  - The student is not currently enrolled in the course to be challenged. Credits acquired by credit for prior learning shall not be counted in determining the 12 semester units of credit in residence required for an Associate degree.

Open Enrollment & Registration Priorities

SB-1456 - State Mandated Enrollment Priority Regulations

In September 2012, the Board of Governors unanimously approved title 5 regulations that established system-wide enrollment priorities designed to restructure the matriculation process and standardize student registration. Accordingly, the regulations are intended to ensure that students who wish to transfer, pursue a degree, complete a certificate program, or seek career advancement have access to the necessary courses and are provided support and encouragement to make progress toward achieving their educational goals. The regulations require that information about the new policies be disseminated to students beginning in Spring 2013 and mandates full implementation by Fall 2014.

Title 5 – Enrollment Priorities

Under the new priority enrollment regulations, “priority registration dates” will be assigned to active duty military and recently discharged veterans, current and former foster youth, students in Disabled Student Programs Services, CalWORKS, and Extended Opportunity Programs & Services. These student groups are permitted to enroll during the first opportunity of registration. Accordingly, under the new mandates, students in the selected enrollment priorities outlined in Title 5 must maintain satisfactory academic progress in order to be assigned a priority registration date.

NOTE: Priority registration dates cannot be changed once they are assigned.

Enrollment Matrix

Students will be assigned priority registration in accordance with Senate Bill SB 1456 – Student Success Act of 2012 & San José Evergreen Community College District Board Policy (BP 5050). These policies and legislative mandates require the implementation of an official district-wide enrollment matrix in order to assign priority registration for all students. As of May 20, 2014, the approved enrollment matrix for San Jose Evergreen Community College is as follows:

<table>
<thead>
<tr>
<th>Enrollment Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title 5 Group Designation</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enrollment Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title 5 Group Designation</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

[1] Transfer institutions policy can vary.
NOTE: All courses (except those exempted by statute or regulation) shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets prerequisites established in accordance with state regulations.

Classification of Students

New Student
A student who has never enrolled at any college. Students that recently graduated from high school are always considered “new students.”

Continuing Student
A student who was enrolled at Evergreen Valley College the preceding semester.

Returning Student
A student who has previously attended Evergreen Valley College, but not during the preceding two primary semesters (Fall and Spring).

New Transfer Student
A student who has attended a college other than Evergreen Valley College.

International Student
A student from any country other than the United States who has applied to Evergreen Valley College and has been accepted into the International Student Program.

Non-resident Student
A student who has not met California residency requirements and must pay non-resident tuition unless he/she meets the AB 540 eligibility requirements.

Note: Updates to residency can be made by completing this form (out of state/non-resident): Change of Residency Form.

Student Status (Full-Time/Half-Time)

Fall and Spring Semesters
Full-time student: registered for 12.0 or more units (cannot exceed 18.0 without an excess unit form)
Half-time student: registered for 6.0-11.5 units
Part-time student: registered for 0.5-5.5 units

Summer Session and Intersession
Full-time student: registered for 4.0-7.0 units
Half-time student: registered for 2.0-3.0 units
Part-time student: registered for 0.5-1.5 units

Minimum Unit Requirements
To maintain eligibility in the following programs, a student must carry minimum units as noted below. (There are no minimum unit requirements for EVC college enrollment; the list below relates to benefits or special eligibility):

1. International Students: 12 units per semester.
2. Social Security, California State Disability, and PL 674: Check with respective benefits offices for requirements.
3. Veteran’s Dependents and PL 634: See Veterans Coordinator in Admissions and Records, call (408) 270-6430 for specific requirements.
4. Students in special programs such as EOP&S, etc.

Maximum Unit Load

Regular students are restricted each semester to a maximum load of 18 units during a regular semester or 7 units during a summer or January intersession.

Students who wish to take more than the maximum load in the Fall and Spring terms must petition and obtain approval from a counselor (note: summer and January intersessions maximum load is 7 units and is non-negotiable). Students need to bring the completed and signed excess units petition to Admissions & Records in order to register for additional courses.

Concurrently enrolled high school students are restricted to 11 units, but are strongly recommended to enroll in no more than six units of coursework at any given time. If you are permitted to enroll in 12 or more units, you will be responsible for paying full fees as a regular student.

Adding Classes

Before Classes Begin
Students may change their class schedule Online, prior to the start of the semester if:

• The regular semester has not started.
• And the class has no waiting list.
• The class has seats available.

After Classes Begin
Students may add a class during the first two weeks of the semester. To add a class you must:

• Go to the class as soon as possible.
• Ask the instructor if you can add the class.
• Obtain Add Authorization from instructor.
• Register for the course, in which the Add Authorization was completed for through: Self-Service
• Verify your class was added through: Self-Service
• If you experience problems with registering for the class (after the Add Authorization was processed) contact Admission and Records (evcar@evc.edu) immediately.
• No late adds for semester classes will be accepted after the second week of the semester. If extenuating circumstances exist, students are encouraged to obtain a LATE ADD PETITION from the Office of Admissions and Records (evcar@evc.edu) or the Academic Dean for that area.
• You have until the day before the Census Day at 10:00 PM to add a course online by following the Add Authorization process. Please refer to the official academic calendar located at https://www.evc.edu/attend-evc/academic-calendar-deadlines.

Students cannot be added to a course if:
They do not meet the prerequisite
• They have already completed the course, unless it is repeatable
• They have a time conflict. For more information see Class Conflicts under Attendance
• They do not have a current application on file
• They have a hold for academic standing or fees owed
• They do not have Special Admit high school/middle school approval
• They are already enrolled in 18 units (Fall and Spring)
• You have until the day before the Census Day at 10:00 PM to add a course online

What if I have trouble registering?
If you’re having trouble registering for one of the reasons above, contact the Office of Admissions and Records (evcar@evc.edu). If you are having problems accessing the Online portal, or are having problems with your password, contact ITSS-Help Desk (ITSS.Helpdesk@sjecccd.edu) or at (408) 270-6411.

Dropping Classes
Students are responsible for dropping their classes; classes are not dropped automatically for non-attendance. A student may drop a class by using Self-Service. A “how to drop classes” video can be found here. The following rules apply to dropping a class:

1. No “W” (Withdrawal) symbol or record of the course will occur on the student’s permanent record if the student drops by the deadline to drop without a W grade.
2. A “W” (Withdrawal) symbol will be assigned if the student drops the course on or after the deadline to drop with a W grade.
3. Students must receive an evaluative grade (A-F; FW; P/NP) if they do not drop by the deadlines above.
4. Students may be granted a “EW” (Excused Withdrawal) symbol when withdrawal is granted due to extenuating circumstances. “Extenuating circumstances” are defined as verifiable cases of accidents, illness, or other circumstances beyond the students’ control.
   a. To be considered for an “EW” you must submit a General Petition Form with supporting documentation – no later than 3 weeks after the end of the semester.
5. Students are responsible for all associated fees for classes they do not officially drop by the established deadline.

NOTE: Instructors may drop students for non-attendance related reasons.
NOTE: Please refer to the Academic Calendar for specific deadlines (IE: drop deadlines)

Student Success Policies
The San José Evergreen Community College District (SJECCD) regards student success as the forefront mission. On January 22, 2013, the SJECCD Board of Trustees adopted its own student success definition and policy (BP 5050). Policies that not only uphold the State’s new mandates and the California Community College Board of Governors recently adopted title 5 regulations but embody a broader and more holistic definition of student success.

SJECCD Student Success Definition
Student Success for community college students means more than just obtaining degrees, transfer, certificate, or career advancement. It also means the achievement of the individual student’s self-established educational goals including completing a specific course, program, career and/or technical education to maximize the skills necessary for becoming a better person, worker, and/or citizen. Student success is not merely an outcome, but also a process. It’s a journey that encompasses multiple levels of achievement and milestones such as abilities to: analyze, synthesize, and evaluate information; effectively communicate with others; achieve proficiency in subjects including science, mathematics, computer/technical skills, world languages, history, geography, and global awareness; collaboratively work in culturally diverse settings; be leaders who see projects through to completion; be responsible decision makers who are self-motivated; be active civic participants; and be ethical individuals who are committed to their families, communities, and others. Student Success is everyone’s responsibility demonstrated through role modeling, support, opportunity, equity, and social justice.

Leadership/Governance
Students succeed because of the work of the governing boards, chief executives, faculty, staff, administrators and students. Strong and supportive leadership is required to overcome cultural assumptions and systemic inertia that accepts the behavior that says “but we have always done it this way.”

The Board’s commitment to student success is to ensure the availability of resources for the colleges to:

• Ensure that Student Success is a shared responsibility.
• Mandate college orientation.
• Limit or eliminate late registration.
• Mandate advising and counseling and educational plans, targeted support and/or student success courses especially for high-risk students.
• Require or strongly encourage students to enroll in needed basic skills and prerequisite courses in their first term(s).
• Promote the use of disaggregated student progress data (qualitative and quantitative) and cohort tracking to foster inquiry and improve programs; engage in “courageous conversations.”
• Foster common definitions of student progress and the ability to benchmark progress.
• Foster curricular and program design that addresses diversity in learning styles and cultural backgrounds.
• Engage employees in professional development focused on improving student success, including cultural competency and effective teaching/learning for students with a wide variety of backgrounds and skills.
• Revisit hiring practices for faculty to ensure effective teaching skills, including and particularly for faculty teaching basic skills courses.
• Adequately fund, staff and support programs on both campuses to create a culture of service and civic responsibility, and to provide students with opportunities to engage in social change work.

State Mandated Enrollment Priority Regulations
In September 2012, the Board of Governors unanimously approved title 5 regulations that established system-wide enrollment priorities designed to restructure the matriculation process and standardize student registration. Accordingly, the regulations are intended to ensure that
students who wish to transfer, pursue a degree, complete a certificate program, or seek career advancement have access to the necessary courses and are provided support and encouragement to make progress toward achieving their educational goals. The regulations require that information about the new policies be disseminated to students beginning in spring 2013 and mandates full implementation by Fall 2014.

**Title 5 – Enrollment Priorities**

Under the new priority enrollment regulations, priority registration dates will be assigned to active duty military and recently discharged veterans, current and former foster youth, followed by students in Disabled Student Programs Services and Extended Opportunity Programs & Services. These student groups are permitted to enroll during the first week of continuing registration. Accordingly, under the new mandates, students in the “protective title 5 category” must maintain satisfactory academic progress in order to be assigned a priority registration date.

**Student Success Mandates**

The main objective of the Student Success Act of 2012 is to assist students in planning and achieving their academic and career goals. In accordance with this act, students are required to complete mandatory orientation and counseling (educational plan) prior to registration.

**Maintain Satisfactory Academic Standing**

Both new and continuing students who maintain satisfactory academic progress and are in good standing will be granted an earlier registration date and time over those who are not in good academic standing.

Students who are on academic or progress probation for two consecutive terms will lose ability to register early over those students who are in good academic standing. A one-time appeal will be allowed for students who can demonstrate that the unsatisfactory academic standing is based on extenuating circumstances.

**100 Unit Cap**

Students who have less than 100 units (not including units in basic skills English, Math or English as a Second Language) completed will be granted an earlier registration date and time over those who have exceeded the 100 unit threshold. Exemptions to the high unit cap will be granted for students enrolled in high unit majors.

**Student Success Support Program**

The goal of the Student Success & Support Program (formally "Matriculation") is to ensure all students are prepared with the essential tools to be successful in college and beyond. At Evergreen Valley College (EVC) the Student Success Center provides an array of support services to assist students in planning and achieving their academic and career goals, including orientation, Multiple Measures Assessment Project (MMAP), counseling, advising and educational planning as well as follow-up services.

An Orientation provides general information regarding EVC’s services and programs. Students are provided with an overview of transfer and degree requirements, vocational programs, and student services as well as academic expectations, facilities and resources available. The College offers online orientations for all students. For more information please contact (408) 270-6475 or https://www.evc.edu/attend-evc/admissions-records/new-student-orientation.

The Assessment process is designed to help students determine the best starting point in English as a Second Language (ESL) based on their past academic experience and abilities. The campus is committed to using multiple measures in all aspects of evaluation. Student (ESL) assessments are available throughout the academic year. Questions regarding assessment should be directed to the First Stop Center at (408) 274-7900 ext. 6636.

**Counseling, Advising and Educational Planning** are required to ensure students are receiving the appropriate guidance, tools, courses and support to achieve their academic and career goals. In addition, various early intervention and follow up services are in place to foster student success. To schedule an appointment online visit https://www.evc.edu/support-resources/counseling/make-appointment. For more information or to make an appointment with a counselor contact (408) 270-6475.

**College Responsibilities**

- Provide an enrollment service that will enable the college to collect required information on students.
- We utilize multiple measures in the course placement process to determine a student’s academic readiness in English, Reading, math, and ESL (English as a second language).
- Provide a new student orientation to familiarize students with college programs, services, facilities, academic expectations, and college policies and procedures.
- Provide counseling services to assist students in developing a student educational plan and provide information regarding campus support programs and services.
- Provide additional services to assist students who have not declared an educational goal, are enrolled in basic skills courses, are on academic probation/dismissal, or require academic follow-up.
- Establish a process to monitor a student’s progress and provide necessary assistance toward meeting educational goals.
- Inform students about district procedures for challenging state-mandated provisions.

**Student Responsibilities**

- Submit official transcripts from previously attended high schools and colleges.
- Read the college catalog, schedule of classes, and other materials which provide details of college policies and procedures.
- Indicate an educational goal upon admission.
- Declare a major or course of study upon completion of 15 degree applicable units.
- Participate in MMAP, Orientation and Counseling/Advisement services in order to achieve stated educational goals.
- Take advantage of other follow-up support services deemed necessary by the college that will also help achieve educational and personal goals.
- Attend all classes and complete all course assignments.
- Complete courses and maintain progress toward stated educational goals.

**Student Success & Support Program Exemption Policy**

The San José Evergreen Community College District requires all students to fully participate in each college’s Student Success & Support Program services. A student may be exempt from the Orientation, and/or Counseling/Advisement component of the Student Success & Support Program if one or more of the following exemption criteria are met.
New students may be exempted from the Orientation and/or the Counseling components if they.

- Are enrolling in apprenticeship or short-term courses.
- Have previously earned a college degree.

All students are included in the follow-up services.

**Early Alert**

The Early Alert program is a close partnership among instructors, counselors, support staff, and the District ITSS. The goal of the Early Alert program is to support students’ success by providing intervention support and follow-up services. At any time in the first six weeks of each semester, EVC instructors have the opportunity to notify the Student Success Center of any students in their class(es) who may need extra help based on students’ classroom performance. The early alert counselor along with Student Success staff contact these students in order to inform them of the array of student support services available to them, including free tutoring, student success workshops, and counseling. Designed to be supportive rather than punitive, Early Alert is not reflected on students’ transcripts and does not affect their GPA or their financial aid.


**Student Fees**

**Enrollment Fees**

All regular students are required to pay enrollment fees at the time of in-person registration. California residents are charged $46 per unit. The California Legislature may revise enrollment fees at any time, and retroactively charge students already enrolled.

High school students attending classes part-time in the SJEECD will not be charged enrollment fees, but other fees may be required, such as parking, books, and material fees. High school students attending full-time (more than 11.0 units) will be charged all fees per California state requirements.

**California College Promise Grant (formerly BOG waiver)**

Students may be eligible for a California College Promise Grant – CCPG. Please see the information in the Financial Aid section of this catalog.

Applications for the California College Promise Grant are available online through Financial Aid’s website

**Parking Permits and Fees**

Semester parking permits (available for purchase online at Self-Service.):

- $45 automobile students (Fall/Spring semesters)
- $10 automobile (Summer semester)
- $25 California College Promise Grant students (Fall/Spring semesters)
- $10 automobile (Summer semester)
- $15 motorcycle (Fall/Spring semesters)
- $5 motorcycle (Summer semester)

There are no refunds for parking permit purchases. If you are a Financial Aid student receiving a California College Promise Grant (CCPG), your parking discount will be automatically applied online. Every online purchase of a permit will include a temporary permit that can be printed and used immediately. Daily permits are $3 cash and are available from vending machines located in Student Parking Lots. Paid parking is enforced Monday through Saturday; parking without a permit or parking along Yerba Buena or San Felipe Roads may result in a parking ticket fine. Permits and daily parking permits are good at both EVC and SJCC campuses. A parking permit does not guarantee a parking space, but merely gives the student the convenience of not buying daily permits.

**Transit Fee - VTA Eco Pass**

Valley Transportation Authority (VTA) Eco Pass Clipper Card is here!

Effective Fall semester 2016, a personalized VTA Eco Pass Clipper Card (Eco Pass) became available to all registered Evergreen Community College students. This gives EVC students the opportunity to utilize affordable public transportation on the VTA Bus and VTA Light Rail systems. The Eco Pass can only be used on the VTA Bus and VTA Light Rail systems within Santa Clara County.

EVC Student ID cards are separate from the Eco Pass. Both cards are available at the Admissions and Records Office.

Students can receive the Eco Pass for each enrolled semester. If a student is enrolled for the Fall semester, the Eco Pass is valid for the Fall semester through Intercession. Students enrolled in the Spring semester have Eco Pass use through the Spring semester and Summer session.

The Eco Pass fee will be charged automatically upon student enrollment.

- Students enrolled half-time or more (6.0 units or more): $11.00 per semester
- Students enrolled less than half-time (less than 6.0 units): $6.50 per semester

Concurrent enrolled students may opt to purchase the Eco Pass at the same rate as regular students. For more information please visit: https://www.evc.edu/attend-evc/admissions-records/vta-eco-pass

**Student Health Services Fees**

The District provides a Health Clinic to assist students (see Student Health Services for list of services provided and location).

The Health Services fee is $21 per semester, payable at the time of registration. The fee is non-refundable unless the student withdraws from all classes prior to the end of the 10th class day of the term, or the District cancels all of the student’s classes.

**Mandatory Health Fee with the Following Exceptions:**

- Concurrently enrolled high school students with an approved Special Admit form on file
- Indentured apprentices fulfilling related instruction requirements (with proper documentation required)
- Students who are dependent exclusively upon prayer for healing, in accordance with teachings of a bonafide religious sect, denomination, or organization (proper documentation required)
- Students enrolled only for classes meeting off-campus
- Students taking Friday evening, Saturday, or Sunday classes only
- Students taking only short-term classes which meet on campus seven times or less
- Waiver or refund of the AS Activity Fee or the Health Fee may be requested in the Office of Admissions & Records. These requests should be made during the beginning of each semester.
Note: Fees are subject to change by the Legislature.

**Associated Students (AS) Fee**
Funds collected from this $5 fee (optional/refundable) are used to support various educational, academic, cultural, athletic, social, recreational, and community activities including scholarships for students. Stickers are issued at the time of registration through Admissions and Records.

**Student Representation Fee**
The Student Representation Fee is a $2 nonrefundable fee collected at registration. This fee was approved by popular student vote. The fee ensures EVC students representation of every form of government. Concurrently enrolled high school students with an approved Special Admit form on file are exempt from paying this fee.

**Material Fees**
Many classes require a material fee. The rates vary by class. Please check individual course offerings for the amount required. Nursing courses are assigned substantial material fees. These fees must be paid prior to the beginning of the term in which the material will be provided.

**Non-Resident/International Student Tuition**
In addition to the $46 per unit registration fee paid by regular students, non-resident students and International Students are required to pay $294 per unit in tuition (effective Fall 2021) and a Capital Outlay fee of $2 per unit. Students in this classification are required to pay by cash, check, credit card or money order at the time of registration.

**International Student Health Fee**
For the 2021-22 academic school year, international students shall pay the international health fee:
- Fall 2021 semester in the amount of $703.75 for coverage commencing on August 15
- Spring 2022 semester in the amount of $985.25 for coverage commencing on January 15

Students will continue to receive full coverage (12 months) without any gaps, and these dates best correspond to international students’ arrival and semester start dates. Each academic year, the fee will be adjusted based upon the negotiated rate with the insurance broker, Relation Insurance Services, and the students shall be charged accordingly.

**Miscellaneous Fees**
- **General Education Certification:** Upon written request, the Office of Admissions and Records will conduct a General Education Certification for a fee of $4.
- **Transcripts:** Upon written request to the Office of Admissions and Records, students are provided with the first two copies of their official transcripts free of charge; thereafter, a fee of $4 per copy applies. Rush-order transcripts are available at $10 per copy. The college does not re-issue or certify copies of transcripts from other institutions for distribution. Transcripts must be ordered directly from the institution where the work was completed.
- **Student ID Card Replacement Fee:** Student Identification Cards are issued free at the time of registration in the Admissions and Records Office. The ID cards are used to access the College Library, Health Center, and other services. The ASB sticker is also placed on the ID card for access to special AS Services and discounts. Replacement photo ID cards cost $7 (non-refundable). If the student has registered online, and all fees have been paid, the Student ID may be picked up at Admissions and Records.
- Students may access their registration schedules online at Self-Service free of charge.

**Payment Methods and Deadlines**
- **Payment When Registering:** A person may pay in person or online. When registering in person fees will be due upon registration. Payments may be made by cash, check, traveler’s check, money order, or Visa/Master Card. Credit card payments may be made online at Self-Service.
  ($10 processing fee is charged for each returned check.)
- **Payment Deadlines:** Students are responsible for paying all fees at the time of registration or prior to the first day of the term.
- **Note:** Not attending class or continuing to attend may result in an “F,” and Financial Aid Students may need to pay back some of the financial aid monies received. It is the students responsibility for dropping their course(s) if they choose not to attend.
- **Payment When Adding Classes:** When adding courses after the term begins, students will be held responsible for fees, even if they do not attend the classes for which they enroll. (Please also refer to guidelines for dropping classes to avoid fee penalties.)
- **Fines and Holds**
  Library/Media: Students with overdue library materials will be charged a fine for the late return of materials. Until overdue materials are returned or their replacement cost paid, a hold will be placed on the student’s record and no access to registration or records will be available.

**Failure to Clear Financial Obligations**
- A student is responsible for paying all financial obligations to the College or Online.
- Students with a “business hold” cannot register for subsequent semesters, request a copy of transcripts or transfer I-20 records.

See also Board Policy 5030, Fees, Administrative Procedure 5030, Fees, and, Administrative Procedure 5031, Instructional Materials.

**Official Withdrawal from College**

**Withdrawal from All Classes**
A student leaving the college is responsible for paying all college related debts. Students with balances due will not be able to enroll or receive other services until all debts have been paid.

Students on Financial Aid who wish to withdraw from all classes must submit a Complete Withdrawal Form and complete an exit interview with the Financial Aid Director. See Return of Title IV Aid Policy section.

**Military Withdrawal**
Military withdrawal occurs when a student who is a member of the U.S. Military, receives orders necessitating a withdrawal from classes. Upon verification of such orders, the withdrawal symbol of “MW” shall be assigned. Military withdrawals shall not be counted in “satisfactory academic progress probation and dismissal calculations.” Further, the following courtesies are available to the student:
- In the case of a student who is an active or inactive member of the military services and who receives orders compelling a withdrawal from courses, the District will, upon petition of the affected student,
refund the entire enrollment fee for courses in which academic credit is not awarded.

Unofficial Withdrawal - “FW” Academic Grading Symbol
It is the sole responsibility of each student to register for and drop a course if necessary. Faculty can support students by notifying them of add and drop deadlines. If, however, a student stops coming to class after the last day to officially withdraw or fails to adhere to the instructor’s attendance policy, faculty may assign the “FW” academic grading symbol. The formal “FW” definition is noted below:

The “FW” grade is an indication that a student has ceased participating in a course after the last day to officially withdraw from the course without having achieved a final passing grade, and that the student has not received authorization to withdraw from the course under extenuating circumstances (late withdrawal). The “FW” symbol may not be used if a student has qualified for and been granted military withdrawal “MW”. If an “FW” is used, its grade point value equals zero (0), and it will be calculated into the GPA in the same manner as an “F” grade. If applicable, the Financial Aid Office will apply the Return to Title IV funds formula.

Refunds
The college does not issue refunds automatically.

• Students must file a refund request with the Office of Admissions and Records generally by the Friday of the second week of the semester. (Refer to the Academic Calendar for specific dates, including short-term courses and Summer/Intersession deadlines).

• The District does not carry credit balances over semesters; students who do not apply for refunds forfeit any credit balances they may have.

• Students who have paid for their courses, and then apply for and receive a fee waiver, have until the last day of the current fiscal year (June 30th) to request a refund.

• Refunds for canceled classes will be honored only if requested during the term in which the classes were canceled.

No refunds of any type will be granted until all other financial obligations to the District have been satisfied. Refund requests normally take four to six weeks after the deadline to process, and are mailed directly to the student.

There is a $10 processing fee for all registration-associated refund requests (California Title V 58508). Refunds will be made in full for the qualifying amount, minus the processing fee. Processing fees "related to refund requests are limited to enrollment fees only."

For information on textbook refunds, please refer to the CAMPUS STORE section of the College Schedule of Classes for refund policies on textbooks.

See also Board Policy 5030, Fees, Administrative Procedure 5030, Fees, and, Administrative Procedure 5031, Instructional Materials.

Financial Aid Programs
General Information
Student aid at Evergreen Valley College is available from various sources (federal, state, and institution). The Financial Aid Office, also, process aid from outside sources (private scholarships).

Student aid can be:

• Grants (financial aid funds that do not have to be repaid)
• Scholarships (financial aid funds that do not have to be repaid)
• Loans (borrowed funds that have to be repaid with interest)
• Job Opportunities (funds earned through work to help pay for college costs)

Each funding source and program has its own set of eligibility criteria and regulations. The following programs are available to qualified students.

Federal Student Aid Programs

• Federal Pell Grant: Pell Grants provide financial assistance to eligible part-time and full-time students and are based on a student’s enrollment and Expected Family Contribution (EFC). Effective July 1, 2012 – Pell Grant eligibility is limited to the equivalent of 6 full-time years (600% Lifetime Eligibility).

• Federal Supplemental Education Opportunity Grant (FSEOG): The Federal Supplemental Educational Opportunity Grant is a limited grant fund for Pell-eligible students with the lowest EFC who meet the priority filing deadlines and are enrolled at least half-time.

• Iraq and Afghanistan Service Grant (IASG): The Iraq and Afghanistan Service Grant provides funds to students who are under 24 years old and whose parent or guardian was a member of the U.S. armed forces and died as a result of military service performed in Iraq or Afghanistan after the events of 9/11.

• Direct Loans: The Direct Loan program is designed to assist students with educational expenses while attending at least half-time in an eligible program of study. Direct loans are processed and serviced by the federal government. New borrowers as of July 2013 have a maximum of 150% of their program length to complete their program in order to maintain the Federal Subsidy for their Direct Subsidized Loans.

• Federal Work-Study: Federal Work-Study is a program that provides jobs for students who demonstrate financial need and are enrolled at least half-time in an eligible program. Eligible students are placed into work-study jobs usually, on campus.

• Other Programs: AmeriCorps Educational Awards (processed by the Financial Aid Office)
Educational and Training Vouchers for Current and Former Foster Care Youth (in California known as Chafee Grant, processed by the Financial Aid Office)
Veteran’s Educational Benefits (processed by Admissions & Records)

State Of California Financial Assistance Programs

• Cal Grant:
Cal Grants are state funded, need-based, cash grants given to California college students to help pay for college.

• Cal Grant B:
Cal Grant B is for students who are from disadvantaged or low-income families who otherwise would not be able to pursue higher education. This grant may be used at a community college or a university for up to four years.

• Cal Grant C:
Cal Grant C helps vocationally oriented students who do not plan to transfer to a university. Training must lead to a
recognized occupational goal: diploma, associate degree or certificate. Cal Grant financial criteria must be met.

- **Student Success Completion Grant (SSCG)**
  Additional grant funds for full-time (12+ units) Cal Grant B and Cal Grant C recipients.

- **Extended Opportunity Programs and Services (EOP&S)**
  - Grants and CARE
  - See the EOP&S section of this catalog.

- **Chafee Grant** – Federal program that is administered by the state to provide to educational funding for current and former foster youth.

- **California College Promise Grant (CCPG)** - See section for more information.

### Eligibility Requirements For Federal And State Financial Aid

Students seeking Aid should:

- Have a high school diploma, GED or equivalent. Students who enrolled before July 1, 2012 can meet this requirement if they passed the Ability to Benefit (ATB) test or have completed 6 degree applicable units.
- Be enrolled in an eligible program,
- Be a U.S. citizen or eligible non-citizen,
- Demonstrate financial need,
- Register with Selective Service (males only),
- Have a valid Social Security Number (for federal student aid),
- Not owe a repayment of a federal grant,
- Not be in default on a federal educational loan, and
- Maintain satisfactory academic progress. To meet this requirement students should:
  - Maintain a minimum 2.0 GPA.
  - Not exceed 150% of the program length (for example, completing more than 90 units for a degree that requires 60 units for completion).
  - Starting July 1, 2017 maintain an overall completion rate of 67% of the units attempted.
- Submit all requested forms to Financial Aid Office.

### 2022-2023 Nine Month Student Expense Budget (Cost of Attendance)

<table>
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<tr>
<th>Item</th>
<th>Living with Parent</th>
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<td>Books/Supplies(^1)</td>
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<td>Personal/Miscellaneous(^2)</td>
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<td>Transportation(^3)</td>
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<tr>
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<tr>
<td>Total(^*)</td>
<td>$17,962</td>
<td>$27,574</td>
</tr>
</tbody>
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\(^*\)Pro-rated for programs shorter or longer than the 9-month academic calendar

\(^1\)Pro-rated for programs shorter or longer than the 9-month academic calendar

### Based on 14 units/semester (average full-time student load) for 2 semesters. Fees include:

- Enrollment fee @ $46/unit
- Health fee @ $21/term
- Transportation fee @ $11/term
- Associated Students Activity fee @ $5/term
- Representation fee @ $2/term

All fees are subject to change.

1. From CSAC’s 2022-2023 Student Expense Budgets with additional $1600 computer/technology allowance.
2. From CSAC’s 2022-2023 Student Expense Budgets
3. Due to the lasting and fluctuating high cost of fuel in the Bay Area, we continue to use the higher transportation allowance from 2011-12.
4. Food based on CSAC’s 2022-2023 Student Expense Budget and Housing is 50% of average San Jose rent cost per RentCafe.com

Other factors that could affect an expense budget:

- Non-resident fees
- Dependent care
- Out-of-pocket disability-related expenses
- Maintenance and personal/miscellaneous expenses are excluded from the cost of attendance in the case of a Federal Pell Grant for a less than half-time student.

### The California Dream Act

The California Dream Act (comprised of legislation AB 130 & AB131) allows eligible AB540 students to receive state student aid.

- **AB 130**, effective January 1, 2012, allows eligible AB540 students to apply and qualify for state and institutional scholarships.
- **AB 131**, effective January 1, 2013, allows eligible AB540 students to apply and qualify for the California College Promise Grant (formerly known as BOG Fee Waiver), Cal Grants, EOP&S/CARE and Chafee Grant (foster youth only). Most AB540 students are not permitted to receive Federal Financial Aid, such as Federal Pell Grant, Federal Work-Study and/or Direct Loans. There are various private scholarships that you can qualify and be eligible to receive. For a listing of scholarships, please visit our Financial Aid webpage at: [https://www.evc.edu/attend-evc/financial-aid-scholarships](https://www.evc.edu/attend-evc/financial-aid-scholarships) or go to the MALDEF Scholarship Listing at: [https://www.maldef.org/resources/scholarship-resources/](https://www.maldef.org/resources/scholarship-resources/)

For more information go to: [http://www.csac.ca.gov/dream_act.asp](http://www.csac.ca.gov/dream_act.asp)

### California College Promise Grant (formerly known as BOGFW)

The CCP Grant was designed to assist students to pay their enrollment fees. This program is financial assistance that does not need to be repaid. You may be eligible for a CCP Grant even if you are not eligible for other financial aid. The application is simple to complete. Regardless of the number of units, the enrollment fee may be waived. Applicants need
to apply only once to have fees waived for the academic year, beginning in summer session. Recipients only have to pay $25 for parking per semester.

Eligibility
If you are a California resident (as determined by Admissions & Records), there are three ways to qualify for financial aid:

- **Method A** (Requires verification documents):
  For families who are receiving TANF/Cal WORKS, SSI/SSP, or General Assistance, please complete the CCP Grant application.

- **Method B** – Qualification subject to meeting the income criteria (see chart below):
  Dependent students need to report only parents’ income. Income includes adjusted gross income (as reported on a federal tax return), wages not reported on a tax return, all untaxed income, cash received, or any money paid on your behalf. Please complete the CCP Grant application.

### 2022-2023 California College Promise Grant (CCPG), Method B - Income Standards

<table>
<thead>
<tr>
<th>Family Size</th>
<th>Base Year Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>7</td>
<td>$60,180</td>
</tr>
<tr>
<td>8</td>
<td>$66,990</td>
</tr>
</tbody>
</table>

* Each additional family member $6,810

* These standards are based upon the federal poverty guidelines, as published each year by the US Department of Health and Human Services. Under Title 5 of the California Code of Regulations, the student or student’s family must have a total income in the prior prior year that is equal to or less than 150% of the U.S. Department of Health and Human Services Poverty Guidelines based on family size.

The base year is defined as the income year used for the determination of an expected family contribution (EFC) for federal Title IV student financial aid unless professional judgement is exercised by a financial aid office to use the current year income.

- **Method C** – Complete the FAFSA or Cal Dream Application (for AB540 students):
  The Financial Aid Office will determine your unmet need after a valid EFC has been established. A CCP Grant will be issued to anyone with at least $1104 of unmet need. Please complete the FAFSA form to apply.

- Maintain Satisfactory Academic Standing. (See the Academic Policies Section of the Catalog)

Special Classifications (You must file the CCP Grant application)

- You have certification from the California Department of Veterans Affairs or the California National Guard Adjutant General that you are eligible for a dependent’s fee waiver.

- You are eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or as a dependent of a victim of the September 11, 2001 terrorist attack.

- You are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty.

- You are homeless as determined by the Financial Aid Office or the college homeless liaison.

**California College Promise Grant Eligibility Requirements**

In order to maintain eligibility for a CCP Grant, you must meet academic and progress standards (Academic Standing).

- **Academic** — Maintain a GPA of 2.0 or higher:
  If your cumulative GPA falls below 2.0 for two consecutive primary terms (fall/spring semesters), you may lose your CCP Grant.

- **Progress** – Complete more than 50% of your coursework:
  If the cumulative number of units you complete is not more than 50% in two consecutive primary terms (fall/spring semesters), you may lose your CCP Grant.

- **Combination of Academic and Progress Standards**:
  Any combination of two consecutive terms of cumulative GPA below 2.0, and/or cumulative unit completion of not more than 50% may result in loss of CCP Grant.

Notification Process

EVC will notify students of their Academic Standing within 30 days from the end of each primary semester. Fall and Spring semesters are considered primary semesters.

Appealing the Loss of CCP Grant Eligibility

Students who have lost their CCP Grant eligibility may appeal their status. Appeals are available online or can be requested at the Financial Aid or Equity Plus offices. Deadlines apply. Students may be required to take a class or attend a workshop as a condition to their approval.

The Financial Aid Office at Evergreen Valley College welcomes all students who are interested in applying for financial aid. For applications and detailed information please visit the Financial Aid Office (SSC 123), or our website at https://www.evc.edu/attend-vc/financial-aid-scholarships. You may also contact the office by email: evcfa@evc.edu (evcfa@evc.edu).

Return to Title IV Aid Policy

Return to Title IV is a process by which the percentage of Title IV aid the student received or should have received must be determined after a student has completely withdrawn from their courses during a given semester prior to the 61% completion date. Any financial aid student who completely withdraws from a semester will be evaluated to see if one of the following must occur:

- They received aid, but owe some back to the school and/or the Federal Government (Title IV).

- They received aid (or perhaps they did not), but they should have been eligible to receive additional aid for the time they did attend classes.

- They received aid (or perhaps they did not), but the amount received was within the range where no funds need to be paid back.

The determination of drop date will be based on official notification by the student (in any form of writing or from a conversation indicating they are withdrawing) or by using the A&R Office’s records. At any time a student withdraws from 100% of their classes, the percentage completed calculation will be determined. If the records available for their 100% withdrawal date are incomplete or inconclusive, the FAO may use a
default point of 50% completion. We will follow the federally mandated order of repayment for the Title IV funds (Federal Unsubsidized Direct Loans, Federal Subsidized Direct Loans, Federal Pell Grants, and finally Federal SEOG).

Once the R2T4 calculation has been completed, the student will be notified of their repayment amount and responsibility to both the college and Title IV (Department of Education). The student's account will reflect the amount owed to the college. Students will be liable for both portions of the required repayment (to the college and Title IV). Student has 45 days to pay both portions at the Campus Business Services Office. Additionally, students who owe the college will have holds placed on their record which will prevent the student from registering and ordering transcripts. After 45 days, the amount owed to the Department of Education will be reported to the National Student Loan Data System (NSLDS) as an overpayment preventing further Title IV aid until the debt has been resolved. If repayment to the college does not happen in a timely fashion the student will be sent to collections by the A&R Office along with all other debts.

In the cases where a post-withdrawal disbursement is necessary, the amount owed to the student will offered and if accepted within 14 days will be disbursed to their student account and refunded at the next regular disbursement date.

Please contact the Financial Aid Office at (408) 270-6460 or by email at evcfa@evc.edu before withdrawing from all your classes.

Grades

Board Policy 4230 and Administrative Procedure 4230
Grades are issued by instructors at the end of each semester for each class. All grades are final and will not be changed unless any of the following can be demonstrated: mistake, fraud, bad faith, or incompetence. Grades cannot be changed on a basis of student completing course work after the assignment of the final grade. If a student believes that an error has been made in recording a grade, the student must request a grade change with their instructor within two years of receiving the grade.
GRADUATION/TRANSFER/GENERAL EDUCATION

Evergreen Valley College is authorized by the Board of Governors of the California Community Colleges to grant the Associate in Arts degree for Transfer, Associate in Science degree for Transfer, Associate in Arts degree, Associate in Science degree and Certificate of Achievement to those students who have completed the subject requirements for graduation and who have maintained a 2.0 average in subjects attempted. Students must also complete the general education residency and competency requirements set forth in Title 5 regulations.

Associate Degrees and Certificates

Associate Degrees for Transfer (AA-T, AS-T)
The Associate degrees for transfer were created for students who intend to complete a Bachelor degree in a similar major at a California State University campus. The associate degree for transfer will be granted to students who have the following:

• Completion of 60 CSU transferable semester units.
• A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
• Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
• Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Associate in Arts Degree (A.A.)
To be awarded the Associate in Arts degree at Evergreen Valley College, students must complete the following minimum requirements:

• A major consisting of 18 semester units in a specialized or related field of study. The major may be in a special field or general studies area. All required major coursework must be completed with a “C” grade or better.
• A minimum of 24 semester units from the A.S. General Education pattern
• Residency requirement:
  • 12 units must have been earned at EVC
• EVC graduation requirements which include:
  • U.S. History Constitution and American Ideals
  • Three (3) units of Cultural Pluralism/Ethnic Studies
  • One (1) unit Physical Education
  • Competency in Reading, Writing and Mathematics
    • Reading/Writing - English 001A
    • Math Competency may be met by completion of one of the following:
      * Completion of MATH 013: Intermediate Algebra, MATH 014: Geometry, or the equivalent from a regionally accredited college with a grade of “C” or better -or-
      * Completion of any higher level mathematics course with a prerequisite of Intermediate Algebra or the equivalent from a regionally accredited college with a grade of “C” or better. -or-
      * A score of 3 or higher on one of the following Advanced Placement (AP) exams: Statistics, Calculus AB, Calculus BC, or Computer Science Principles -or-
      * A score of 4 or higher on the International Baccalaureate (IB) exam in: Mathematics HL -or-
      * A proficiency score on the SAT Math Test or the ACT Math Test, currently meeting scores of SAT 520 and above and ACT 24 and above or the equivalent from previous SAT/ACT test scoring. -or-
      * Demonstration of mathematics competency from previously offered California Community College assessment placement results. -or-
      * Completion of two semesters of high school Algebra II with a C or higher in each semester or the equivalent.

** Students with disabilities, who have severe functional limitations related to a competency area, may be eligible for a course substitution or waiver (as referenced in BP5141, AP5141).

EVC Catalog 2022-2023
Institutional/General Learning Outcomes

Institutional Learning Outcomes (ILOs) are the knowledge, skills and abilities a student is expected to leave an institution due to their total experience. Through their experiences at Evergreen Valley College, students will develop proficiency in the five identified areas in the following list as part of a dynamic educational environment.

Communication
The student will demonstrate effective communication, appropriate to the audience and purpose.

Inquiry and Reasoning
The student will critically evaluate information to interpret ideas and solve problems.

Information Competency
The student will utilize information from a variety of sources to make an informed decision and take action.

Social Responsibility
The student will demonstrate effective interpersonal skills with people of diverse backgrounds and effectively function in group decision making.

Personal Development
The student will demonstrate growth and self-management to promote life-long learning and personal well-being.

Assessment of Learning Outcomes is ongoing and documented on the Evergreen Valley College Assessment matrices located at www.evc.edu.

General Education Requirements for Associate in Science

Courses listed in more than one area can only be counted in one area.

AREA A: English Language Communication and Critical Thinking
Select two courses - 1 course from each area ("C" grade or better). Minimum 6 units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: Oral Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMS 010</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMS 020</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMS 040</td>
<td>Introduction to Argumentation</td>
<td>3</td>
</tr>
<tr>
<td>COMS 045</td>
<td>Small Group Communication</td>
<td>3</td>
</tr>
<tr>
<td>A2: Written Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

AREA B: Scientific Inquiry and Quantitative Reasoning
Select one of the following. Minimum 3 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 062L</td>
<td>Physical Anthropology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ASTRO 010L</td>
<td>Introductory Astronomy Lab</td>
<td>1</td>
</tr>
<tr>
<td>ASTRO 014</td>
<td>Solar System Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>ASTRO 016</td>
<td>Stars, Galaxies, and the Origin of the Universe</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 004A</td>
<td>General Principles and Cell Biology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 004B</td>
<td>Organismal Biology and Biodiversity</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 020</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 021</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 064</td>
<td>Marine Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
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<td>BIOL 072</td>
<td>Human Physiology</td>
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<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
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<tr>
<td>CHEM 001A</td>
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<td>CHEM 001B</td>
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<tr>
<td>CHEM 012A</td>
<td>Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 012B</td>
<td>Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 015</td>
<td>Fundamentals of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 030A</td>
<td>Introduction to Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 030B</td>
<td>Introduction to Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 001</td>
<td>Introductory Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 002A</td>
<td>Algebra/Trigonometry-Based Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 002B</td>
<td>Algebra/Trigonometry-Based Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 004A</td>
<td>General Physics</td>
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<td>PHYS 004B</td>
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<td>PHYS 004C</td>
<td>General Physics</td>
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<tr>
<td>PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers - I</td>
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<tr>
<td>PHYS 007B</td>
<td>Calculus-Based General Physics for Scientists and Engineers - II</td>
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<tr>
<td>PHYS 007C</td>
<td>Calculus-Based General Physics for Scientists and Engineers - III</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 012</td>
<td>Earth Science</td>
<td>4</td>
</tr>
</tbody>
</table>

1. ASTRO 010L will be acceptable only if student has completed ASTRO 010 previously or concurrently.
2. ANTH 062L will be acceptable only if student has completed ANTH-062 previously or concurrently.

AREA C: Arts and Humanities
Select one course from each area. Minimum 6 units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1: Arts - Arts, Cinema, Dance, Music, Theater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 090</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ART 091</td>
<td>Survey of Art History: Prehistoric Through Gothic</td>
<td>3</td>
</tr>
<tr>
<td>ART 092</td>
<td>Survey of Art History: Renaissance to the Present</td>
<td>3</td>
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</tbody>
</table>
## AREA D: Social Sciences


Complete Option 1 or Option 2.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
<td>3</td>
</tr>
<tr>
<td>Option 2:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLSC 001</td>
<td>Politics and Government In America (US-2,3)</td>
<td>3</td>
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</tbody>
</table>

PLUS one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 001</td>
<td>Survey of American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 021</td>
<td>African American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 023</td>
<td>Asian American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 045</td>
<td>Modern America (US-1)</td>
<td>3</td>
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</tbody>
</table>

## AREA E: Lifelong Learning and Self-Development

Minimum 3 units (only 1 unit of physical activity may be used in this area).

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNS 012</td>
<td>Service-Learning: Personal and Career Development</td>
<td>3</td>
</tr>
<tr>
<td>COUNS 013</td>
<td>Career Planning</td>
<td>3</td>
</tr>
<tr>
<td>COUNS 014</td>
<td>College Success</td>
<td>3</td>
</tr>
<tr>
<td>FCS 019</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FCS 050</td>
<td>Life Management</td>
<td>3</td>
</tr>
<tr>
<td>FCS 070</td>
<td>Child Development</td>
<td>3</td>
</tr>
<tr>
<td>HED 010</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HED 011</td>
<td>Dynamic Health Concepts</td>
<td>3</td>
</tr>
<tr>
<td>KINS 031</td>
<td>Lifetime Physical Fitness and Wellness</td>
<td>3</td>
</tr>
<tr>
<td>KINS 033</td>
<td>Introduction to Kinesiology and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 020</td>
<td>Psychology of Stress Reduction</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 092</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 100</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>SERV 002</td>
<td>Service-Learning: Personal and Career Development</td>
<td>3</td>
</tr>
</tbody>
</table>

### Physical Activity

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATH 058</td>
<td>Sports Conditioning for Competitive Athletes</td>
<td>1</td>
</tr>
<tr>
<td>ATH 064</td>
<td>Competitive Soccer</td>
<td>2</td>
</tr>
<tr>
<td>ATHW 020</td>
<td>Intercollegiate Women's Badminton</td>
<td>3</td>
</tr>
<tr>
<td>DANCE 020</td>
<td>Jazz Dance, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 021</td>
<td>Jazz Dance, Intermediate</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 021B</td>
<td>Jazz Dance, High-Intermediate</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 022</td>
<td>Social Dance</td>
<td>1</td>
</tr>
</tbody>
</table>
DANCE 022B  Intermediate Social Dance  1
DANCE 022C  High-Intermediate Social Dance  1
DANCE 050  Modern Dance, Beginning  1
DANCE 051  Modern Dance, Intermediate  1
DANCE 051B  Modern Dance, High-Intermediate  1
KINS 008A  Pickleball Beginning  1
KINS 008B  Pickleball Intermediate  1
KINS 008C  Pickleball Advanced  1
KINS 009A  Badminton, Beginning  1
KINS 009B  Badminton Intermediate  1
KINS 009C  Badminton Advanced  1
KINS 009D  Badminton Tournament Play  1
KINS 012A  Beginning Basketball  1
KINS 012B  Intermediate Basketball  1
KINS 012C  Advanced Basketball  1
KINS 012D  Basketball Tournament Play  1
KINS 013  Step Aerobics  1
KINS 038A  Soccer, Beginning  1
KINS 038B  Soccer, Intermediate  1
KINS 039A  Hatha Yoga  1
KINS 039C  Mindfulness Fitness  1
KINS 047A  Tennis, Beginning  1
KINS 047B  Tennis, Intermediate  1
KINS 047C  Tennis, Advanced  1
KINS 051A  Table Tennis Beginning  1
KINS 051B  Table Tennis Intermediate  1
KINS 051C  Table Tennis Advanced  1
KINS 052A  Beginning Volleyball  1
KINS 052B  Intermediate Volleyball  1
KINS 052C  Advanced Volleyball  1
KINS 052D  Volleyball Tournament Play  1
KINS 053A  Walk/Jog Beginning  1
KINS 053B  Jogging for Fitness  1
KINS 053C  Jogging for Fitness Intermediate  1
KINS 054  Indoor Cycling  1
KINS 055  Aerobics With Music  1
KINS 056A  Weight Training Beginning  1
KINS 056B  Weight Training Intermediate  1
KINS 056C  Weight Training Advanced  1
KINS 057  Cardio and Strength Circuit Training  1
KINS 060L  Fitness Center Laboratory  0.5
KINS 070A  Fitness Walking for Beginners  1
KINS 081A  Canyoneering, Beginning  1
KINS 081B  Canyoneering, Intermediate  1
KINS 081C  Canyoneering, Advanced  1
KINS 082A  Hiking Death Valley Beginning  1
KINS 082L  Hiking Death Valley  1
KINS 083A  Day Hiking High Sierra Beginning  1
KINS 083B  Day Hiking High Sierra Intermediate  1
KINS 083C  Day Hiking High Sierra Advanced  1
KINS 087A  Hiking and Backpacking, Beginning  1
KINS 087B  Hiking and Backpacking, Intermediate  1
KINS 087C  Hiking and Backpacking, Advanced  1
KINS 088A  Rock Climbing, Beginning  1
KINS 088B  Rock Climbing, Intermediate  1
KINS 088C  Rock Climbing  5.7  1
KINS 089A  Paddle Sports, Beginning  1
KINS 089B  Paddle Sports, Intermediate  1
KINS 089C  Paddle Sports, Advanced  1
KINS 101A  Outdoor Cycling, Beginning  1
KINS 101B  Outdoor Cycling Intermediate  1
KINS 101C  Outdoor Cycling Advanced  1
KINS 102A  Mountain Biking Beginning  1
KINS 102B  Mountain Biking Intermediate  1
KINS 104A  Kayaking Beginning  1
KINS 104B  Kayaking Intermediate  1
KINS 106A  Snowshoeing Beginning  1
KINS 106B  Snowshoeing Intermediate  1
KINS 107A  Cross Country Skiing Beginning  1
KINS 107B  Cross Country Skiing Intermediate  1
KINS 130C  Adventure Based Outdoor Recreation III  3
KINS 130D  Adventure Based Outdoor Recreation IV  3
KINS 191A  Trekking Basics: A Cultural and Eco-tourism Experience  3
PED 022A  Adapted Cross Training  1
PED 024  Beginning Golf  1
PED 024A  Intermediate Golf  1
PED 039D  Partner Yoga  1
PED 043  Pilates Mat Workout  1
PED 056A  Adapted Strength Conditioning  1

Graduation Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Coursework</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See major sheet or visit your counselor

US History, Constitution, & American Ideals

Complete Option 1 or Option 2 (listed in area D above)

Cultural Pluralism/Ethnic Studies

Select 3 units from the following:

ANTH 063  Introduction to Social and Cultural Anthropology  3
ANTH 090  Introduction to Mesoamerica  3
COMS 035  Intercultural Communication  3
ENGL 032  Gender in Literature  3
ENGL 062  Asian/Asian-American Literature  3
ENGL 080  Mexican-American Literature  3
ENGL 082A  African-American Literature  3
ETH 010  Introduction to Ethnic Studies  3
ETH 011  Ethnic Film: Reel Studies  3
ETH 020  African American Culture  3
ETH 030  Chicana/o Culture  3

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ETH 035 Sociology of the Chicanx Experience 3
ETH 040 Vietnamese American Culture and Experience 3
ETH 042 Asian American Experience 3
HIST 014 Women in American History 3
HIST 021 African American History 3
HIST 022 Mexican-American History 3
HIST 023 Asian American History 3
PSYCH 025 Psychology of Women: Global Perspective 3
PSYCH 027 Introduction to LGBTQ Studies 3
THEAT 025A Theatres of Diversity: Chicanx/Latinx Theatre 3
WOMS 010 Introduction to Women's and Gender Studies 3

Select 1 unit from area E list above

Math Competency - may be met with one of the following:
- Completion of MATH 013 or MATH 014 with a grade of "C" or higher from a regionally accredited college -or-
- Completion of any higher-level mathematics course with a prerequisite of Intermediate Algebra with a grade of "C" or higher from a regionally accredited college -or-
- Official high school transcripts showing completion of two semesters of high school Algebra II with a grade of "C" or higher in each semester -or-
- Other external exams or placement tests as listed in the previous section under "Associate Degrees and Certificates".

Reading/Written Expression Competency
ENGL 001A English Composition 3

GPA
Minimum 2.0

Residency requirement
12 units at EVC

General Education Requirements for Associate in Arts

Courses listed in more than one area can only be counted in one area.

AREA A: English Language Communication and Critical Thinking
Select one course from each area with a "C" grade or better in each. Minimum 9 units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: Oral Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMS 010 Interpersonal Communication</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>COMS 020 Oral Communication</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>COMS 040 Introduction to Argumentation</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>COMS 045 Small Group Communication</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>A2: Written Communication</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENGL 001A English Composition 3
A3: Critical Thinking
COMS 040 Introduction to Argumentation 3
ENGL 001C Critical Thinking/Composition 3
PHIL 060 Logic and Critical Thinking 3

AREA B: Scientific Inquiry and Quantitative Reasoning
Select one course from each area B1, B2 and B4 (minimum one course with lab). Minimum 9 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1: Physical Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASTRO 010 Introduction to Astronomy</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ASTRO 014 Solar System Astronomy</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ASTRO 016 Stars, Galaxies, and the Origin of the Universe</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CHEM 001A General Chemistry</td>
<td></td>
<td>5</td>
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<tr>
<td>CHEM 001B General Chemistry</td>
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<tr>
<td>CHEM 012A Organic Chemistry</td>
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<tr>
<td>CHEM 012B Organic Chemistry</td>
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</tr>
<tr>
<td>CHEM 015 Fundamentals of Chemistry</td>
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<tr>
<td>CHEM 030A Introduction to Chemistry</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHEM 030B Introduction to Chemistry</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENVIR 010 Environmental Science</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>GEOG 010 Introduction to Physical Geography</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>OCEAN 010 Descriptive Oceanography</td>
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</tr>
<tr>
<td>PHYS 001 Introductory Physics</td>
<td></td>
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<tr>
<td>PHYS 002A Algebra/Trigonometry-Based Physics I</td>
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<td>PHYS 002B Algebra/Trigonometry-Based Physics II</td>
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</tr>
<tr>
<td>PHYS 004A General Physics</td>
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<td>PHYS 004B General Physics</td>
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<td>5</td>
</tr>
<tr>
<td>PHYS 004C General Physics</td>
<td></td>
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<tr>
<td>PHYS 007A Calculus-Based General Physics for Scientists and Engineers - I</td>
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<td>4</td>
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<tr>
<td>PHYS 007B Calculus-Based General Physics for Scientists and Engineers - II</td>
<td></td>
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</tr>
<tr>
<td>PHYS 007C Calculus-Based General Physics for Scientists and Engineers - III</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHYS 012 Earth Science</td>
<td></td>
<td>4</td>
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B2: Life Science

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EVC Catalog 2022-2023
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### AREA C: Arts and Humanities

Select one course from C1, one course from C2, and one additional course from either C1 or C2. Minimum of 9 units.

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### C2: Humanities - Literature, Philosophy and Languages Other Than English

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**AREA D: Social Sciences**

Select two courses - minimum 6 units

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<td>Personal Growth and Adjustment</td>
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<tr>
<td>PSYCH 092</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
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<tr>
<td>PSYCH 099</td>
<td>Abnormal Psychology</td>
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<td>PSYCH 100</td>
<td>Human Sexuality</td>
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<tr>
<td>Service Learning</td>
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<tr>
<td>SERV 001</td>
<td>Introduction to Community Service-Learning</td>
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<tr>
<td>Sociology</td>
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<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
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<td>SOC 011</td>
<td>Social Problems</td>
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<tr>
<td>Women's Studies</td>
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<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
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</tbody>
</table>
US History, Constitution, & American Ideals

(Graduation Requirement – Can be satisfied through coursework in US-1, US-2 and US-3. These courses may also be used to satisfy 6 units in area D. Complete Option 1 or Option 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
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<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
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<tr>
<td><strong>Option 2:</strong></td>
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<tr>
<td>POLS 001</td>
<td>Politics and Government In America</td>
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<td><strong>PLUS one of the following:</strong></td>
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<tr>
<td>HIST 001</td>
<td>Survey of American History (US-1)</td>
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<td>HIST 014</td>
<td>Women in American History (US-1)</td>
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<td>History of the United States (US-1,2)</td>
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<td>History of the United States (US-1,3)</td>
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<td>African American History (US-1)</td>
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<td>Mexican-American History (US-1)</td>
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<td>HIST 023</td>
<td>Asian American History (US-1)</td>
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<td>HIST 045</td>
<td>Modern America (US-1)</td>
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**AREA E: Lifelong Learning and Self-Development**

Minimum 3 units (only 1 unit of physical activity may be used in this area)

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<td>COUNS 013</td>
<td>Career Planning</td>
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<td>COUNS 014</td>
<td>College Success</td>
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<td>FCS 019</td>
<td>Nutrition</td>
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<td>FCS 050</td>
<td>Life Management</td>
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<td>FCS 070</td>
<td>Child Development</td>
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<td>HED 010</td>
<td>Introduction to Public Health</td>
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<td>HED 011</td>
<td>Dynamic Health Concepts</td>
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<tr>
<td>KINS 031</td>
<td>Lifetime Physical Fitness and Wellness</td>
<td>3</td>
</tr>
<tr>
<td>KINS 033</td>
<td>Introduction to Kinesiology and Physical Education</td>
<td>3</td>
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<tr>
<td>PSYCH 020</td>
<td>Psychology of Stress Reduction</td>
<td>3</td>
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<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
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<tr>
<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
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<tr>
<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
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<tr>
<td>PSYCH 092</td>
<td>Developmental Psychology</td>
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<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
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<td>SERV 002</td>
<td>Service-Learning: Personal and Career Development</td>
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<td><strong>Physical Activity</strong></td>
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<td>ATH 058</td>
<td>Sports Conditioning for Competitive Athletes</td>
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<td>ATH 064</td>
<td>Competitive Soccer</td>
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<td>ATHW 020</td>
<td>Intercollegiate Women's Badminton</td>
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<td>DANCE 020</td>
<td>Jazz Dance, Beginning</td>
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<td>DANCE 021</td>
<td>Jazz Dance, Intermediate</td>
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<td>DANCE 021B</td>
<td>Jazz Dance, High-Intermediate</td>
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<td>High-Intermediate Social Dance</td>
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<td>KINS 009A</td>
<td>Badminton, Beginning</td>
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<td>Badminton Intermediate</td>
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<td>Badminton Advanced</td>
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<td>KINS 012A</td>
<td>Beginning Basketball</td>
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<td>KINS 012B</td>
<td>Intermediate Basketball</td>
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<td>KINS 012C</td>
<td>Advanced Basketball</td>
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<td>Basketball Tournament Play</td>
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<td>KINS 021</td>
<td>Step Aerobics</td>
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<td>Ultimate Fitness</td>
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<td>Cardio Kickboxing</td>
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<td>KINS 034</td>
<td>Fit Camp</td>
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<td>KINS 037</td>
<td>Futsal</td>
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<td>KINS 047A</td>
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<td>KINS 051A</td>
<td>Table Tennis Beginning</td>
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<td>Table Tennis Intermediate</td>
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<td>KINS 052A</td>
<td>Beginning Volleyball</td>
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<td>KINS 052C</td>
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<td>KINS 052D</td>
<td>Volleyball Tournament Play</td>
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<td>KINS 053A</td>
<td>Walk/Jog Beginning</td>
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<td>KINS 053B</td>
<td>Jogging for Fitness</td>
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<td>KINS 053C</td>
<td>Jogging for Fitness Intermediate</td>
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<td>KINS 054</td>
<td>Indoor Cycling</td>
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<td>KINS 055</td>
<td>Aerobics With Music</td>
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<td>Weight Training Beginning</td>
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<td>KINS 057</td>
<td>Cardio and Strength Circuit Training</td>
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### Area F: Ethnic Studies

One course - minimum 3 units.

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<th>Units</th>
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<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
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<tr>
<td>ETH 035</td>
<td>Sociology of the Chicana/o Experience</td>
<td>3</td>
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<tr>
<td>ETH 042</td>
<td>Asian American Experience</td>
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### Graduation Requirements

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<td>KINS 084</td>
<td>Canyoneering, Advanced</td>
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<td>KINS 085</td>
<td>Hiking Death Valley</td>
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<td>KINS 086</td>
<td>Day Hiking High Sierra Beginning</td>
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<td>Day Hiking High Sierra Intermediate</td>
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<td>KINS 088</td>
<td>Hiking and Backpacking, Beginning</td>
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<td>KINS 089</td>
<td>Hiking and Backpacking, Intermediate</td>
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<td>KINS 090</td>
<td>Rock Climbing, Beginning</td>
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<td>KINS 091</td>
<td>Rock Climbing, Intermediate</td>
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<td>Paddle Sports, Beginning</td>
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<td>KINS 093</td>
<td>Paddle Sports, Intermediate</td>
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<td>Outdoor Cycling, Beginning</td>
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<td>Outdoor Cycling Intermediate</td>
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<td>KINS 096</td>
<td>Mountain Biking Beginning</td>
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<td>Kayaking Beginning</td>
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<td>Snowshoeing Beginning</td>
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<td>KINS 101</td>
<td>Snowshoeing Intermediate</td>
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<td>KINS 102</td>
<td>Cross Country Skiing Beginning</td>
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<td>Adventure Based Outdoor Recreation III</td>
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<td>Adventure Based Outdoor Recreation IV</td>
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<td>KINS 106</td>
<td>Trekking Basics: A Cultural and Eco-</td>
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<td>tourism Experience</td>
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<td>PED 024</td>
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<td>Adapted Cross Training</td>
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<td>Pilates Mat Workout</td>
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<td>PED 056</td>
<td>Adapted Strength Conditioning</td>
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</table>

### CSU General Education Requirements

Courses listed in more than one area can only be used in one area.

#### AREA A: English Language Communication and Critical Thinking

Select one course from each area ("C" grade or better in each course). Minimum 9 units

- **Major Coursework**
  - See major sheet or visit your counselor
  - **US History, Constitution, & American Ideals**
    - Complete Option 1 or Option 2 (listed in area D above)
  - **Cultural Pluralism/Ethnic Studies**
    - Select one of the following:
      - ETH 010: Introduction to Ethnic Studies
      - ETH 035: Sociology of the Chicana/o Experience
      - ETH 042: Asian American Experience

- **Graduation Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
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<td>Sociology of the Chicana/o Experience</td>
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- **Other Requirements**

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<td>ANTH 090</td>
<td>Anthropology</td>
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<td>COMS 035</td>
<td>Intercultural Communication</td>
<td>3</td>
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<tr>
<td>ENGL 032</td>
<td>Gender in Literature</td>
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<td>ENGL 062</td>
<td>Asian/Asian-American Literature</td>
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<td>Mexican-American Literature</td>
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<td>ENGL 082</td>
<td>African-American Literature</td>
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<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
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<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
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<tr>
<td>ETH 020</td>
<td>African American Culture</td>
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<td>ETH 030</td>
<td>Chicana/o Culture</td>
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<td>ETH 040</td>
<td>Vietnamese American Culture and Experience</td>
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<td>ETH 042</td>
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<tr>
<td>HIST 014</td>
<td>Women in American History</td>
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<td>HIST 021</td>
<td>African American History</td>
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<td>HIST 022</td>
<td>Mexican-American History</td>
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<td>HIST 023</td>
<td>Asian American History</td>
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<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
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<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
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<td>THEAT 025</td>
<td>Theatres of Diversity: Chicana/Latinx</td>
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<td>WOMS 010</td>
<td>Introduction to Women’s and Gender Studies</td>
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</table>

Physical Activity

See Area E list above

Math Competency

College level math with a prerequisite of Intermediate Algebra (MATH 013)

Reading/Written Expression Competency

ENGL 001A: English Composition

GPA

Minimum 2.0

Residency Requirement

12 units at EVC

Please note: The Evergreen Valley College local Cultural Pluralism/Ethnic Studies graduation requirement is not the same as the area F - Ethnic Studies requirement. Students who began attending EVC before Fall 2021 and have maintained continuous enrollment will not be held to the new area F - Ethnic Studies requirement.
Select one course from each area B1, B2 and B4 (minimum one course with lab). Minimum 9 units

### Course | Title | Units
--- | --- | ---
B1: Physical Science  
ASTRO 010 | Introduction to Astronomy | 3  
ASTRO 014 | Solar System Astronomy | 3  
ASTRO 016 | Stars, Galaxies, and the Origin of the Universe | 3  
CHEM 001A | General Chemistry | 5  
CHEM 001B | General Chemistry | 5  
CHEM 012A | Organic Chemistry | 5  
CHEM 012B | Organic Chemistry | 5  
CHEM 015 | Fundamentals of Chemistry | 4  
CHEM 030A | Introduction to Chemistry | 4  
CHEM 030B | Introduction to Chemistry | 4  
ENVIR 010 | Environmental Science | 4  
GEOG 010 | Introduction to Physical Geography | 3  
OCEAN 010 | Descriptive Oceanography | 3  
PHYS 001 | Introductory Physics | 3  
PHYS 002A | Algebra/Trigonometry-Based Physics I | 4  
PHYS 002B | Algebra/Trigonometry-Based Physics II | 4  
PHYS 004A | General Physics | 5  
PHYS 004B | General Physics | 5  
PHYS 004C | General Physics | 5  
PHYS 007A | Calculus-Based General Physics for Scientists and Engineers - I | 4  
PHYS 007B | Calculus-Based General Physics for Scientists and Engineers - II | 4  
PHYS 007C | Calculus-Based General Physics for Scientists and Engineers - III | 4  
PHYS 012 | Earth Science | 4  
B2: Life Science  
ANTH 062 | Introduction to Physical Anthropology | 3  
ANTH 064 | Introduction to Archaeology | 3  
BIOL 004A | General Principles and Cell Biology | 5  
BIOL 004B | Organismal Biology and Biodiversity | 5  
BIOL 020 | Human Biology | 4  
BIOL 021 | General Biology | 4  
BIOL 061 | Human Heredity | 3  
B3: Laboratory Activity  
ANTH 062L | Physical Anthropology Laboratory | 1  
ASTRO 010L | Introductory Astronomy Lab | 1  
ASTRO 014 | Solar System Astronomy | 3  
ASTRO 016 | Stars, Galaxies, and the Origin of the Universe | 3  
B4: Mathematics/Quantitative Reasoning  
(3 with a "C" grade or better)  
BUS 060 | Fundamentals of Business Statistics | 3  
COMSC 080 | Discrete Structures | 3  
MATH 021 | Precalculus Algebra | 4  
MATH 022 | Trigonometry | 3  
MATH 025 | Precalculus Algebra and Trigonometry | 6  
MATH 052 | Math for Elementary Education | 3  
MATH 061 | Finite Mathematics | 3
Select one course from C1, one course from C2, and one additional course from either C1 or C2. Minimum 9 units

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 062</td>
<td>Calculus for Business and Social Science</td>
<td>3</td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
<td>4</td>
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<tr>
<td>MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
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<tr>
<td>MATH 070</td>
<td>Discrete Mathematics</td>
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<tr>
<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
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<tr>
<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
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<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
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<td>MATH 078</td>
<td>Differential Equations</td>
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<tr>
<td>MATH 079</td>
<td>Linear Algebra</td>
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</table>

1. ASTRO 010L will be acceptable only if student has completed ASTRO 010 previously or concurrently.
2. ANTH 062L will be acceptable only if student has completed ANTH 062 previously or concurrently.

**AREA C: Arts and Humanities**

Select one course from C1, one course from C2, and one additional course from either C1 or C2. Minimum 9 units

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<tr>
<th>Course</th>
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<tr>
<td>ART 090</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ART 091</td>
<td>Survey of Art History: Prehistoric Through Gothic</td>
<td>3</td>
</tr>
<tr>
<td>ART 092</td>
<td>Survey of Art History: Renaissance to the Present</td>
<td>3</td>
</tr>
<tr>
<td>ART 093</td>
<td>History of Modern Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 096</td>
<td>History of Asian Art</td>
<td>3</td>
</tr>
<tr>
<td>DANCE 002</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
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<tr>
<td>MUSIC 083</td>
<td>Exploring the World of Music</td>
<td>3</td>
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<tr>
<td>MUSIC 091</td>
<td>Music Appreciation: Western Civilization</td>
<td>3</td>
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<tr>
<td>MUSIC 093</td>
<td>Introduction to Film Music</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 099</td>
<td>Introductory Music</td>
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<tr>
<td>THEAT 020</td>
<td>Introduction to Theatre Arts</td>
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<tr>
<td>THEAT 025A</td>
<td>Theatres of Diversity: Chicano/Latinx Theatre</td>
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</tr>
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<td>THEAT 040</td>
<td>Introduction to Film</td>
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**AREA D: Social Sciences**

Select two courses - minimum 6 units

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<td>ENGL 001B</td>
<td>English Composition</td>
<td>3</td>
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<tr>
<td>ENGL 028</td>
<td>Introduction to World Mythology</td>
<td>3</td>
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<tr>
<td>ENGL 032</td>
<td>Gender in Literature</td>
<td>3</td>
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<tr>
<td>ENGL 052</td>
<td>Children's/Adolescent Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 062</td>
<td>Asian/Asian-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 073</td>
<td>Introduction to Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 080</td>
<td>Mexican-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 082A</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 084A</td>
<td>Survey of American Literature I</td>
<td>3</td>
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<tr>
<td>ENGL 084B</td>
<td>Survey of American Literature II</td>
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<tr>
<td>ENGL 086A</td>
<td>Survey of English Literature I</td>
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<td>ENGL 086B</td>
<td>Survey of English Literature II</td>
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<td>ENGL 080</td>
<td>Mexican-American Literature</td>
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<td>ENGL 082A</td>
<td>African-American Literature</td>
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<td>ENGR 001</td>
<td>Technology and Society</td>
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### Ethnic Studies

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<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
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<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 020</td>
<td>African American Culture</td>
<td>3</td>
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<tr>
<td>ETH 030</td>
<td>Chicana/o Culture</td>
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<tr>
<td>ETH 035</td>
<td>Sociology of the ChicanaX Experience</td>
<td>3</td>
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<tr>
<td>ETH 040</td>
<td>Vietnamese American Culture and Experience</td>
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<tr>
<td>ETH 042</td>
<td>Asian American Experience</td>
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### Family Consumer Studies

<table>
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<tr>
<td>FCS 070</td>
<td>Child Development</td>
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### Geography

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<td>GEOG 010</td>
<td>Introduction to Physical Geography</td>
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### Health Education

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<td>HED 010</td>
<td>Introduction to Public Health</td>
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### History

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<td>HIST 001</td>
<td>Survey of American History</td>
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<td>HIST 003A</td>
<td>World History to 1500</td>
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<td>HIST 003B</td>
<td>World History From 1500</td>
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<tr>
<td>HIST 010A</td>
<td>Development of Western Culture I</td>
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<tr>
<td>HIST 010B</td>
<td>Development of Western Culture II</td>
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<td>HIST 014</td>
<td>Women in American History</td>
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<tr>
<td>HIST 017A</td>
<td>History of the United States</td>
<td>3</td>
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<td>HIST 017B</td>
<td>History of the United States</td>
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<td>HIST 021</td>
<td>African American History</td>
<td>3</td>
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<td>HIST 022</td>
<td>Mexican-American History</td>
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<td>HIST 023</td>
<td>Asian American History</td>
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<td>HIST 040</td>
<td>United States Military History</td>
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<td>HIST 045</td>
<td>Modern America</td>
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### Journalism

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<td>JOURN 010</td>
<td>Mass Media and Communications</td>
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### Political Science

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<tr>
<th>Course</th>
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<td>POLSC 001</td>
<td>Politics and Government In America</td>
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### Psychology

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<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
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<td>PSYCH 018</td>
<td>Introduction to Research Methods</td>
<td>3</td>
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<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 026</td>
<td>Violence Against Women: Cross-Cultural Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
<td>3</td>
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<tr>
<td>PSYCH 030</td>
<td>Introduction to Biological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 051</td>
<td>Introduction to Cross-Cultural Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
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</tr>
<tr>
<td>PSYCH 092</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 099</td>
<td>Abnormal Psychology</td>
<td>3</td>
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<tr>
<td>PSYCH 100</td>
<td>Human Sexuality</td>
<td>3</td>
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### Service Learning

<table>
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<tr>
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<tbody>
<tr>
<td>SERV 001</td>
<td>Introduction to Community Service-Learning</td>
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### Sociology

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<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td>3</td>
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<tr>
<td>SOC 011</td>
<td>Social Problems</td>
<td>3</td>
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### Women's Studies

<table>
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<tbody>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
<td>3</td>
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</table>

### US History, Constitution, & American Ideals

(CSU Graduation Requirement – Can be satisfied through coursework in US-1, US-2 and US-3). These courses may also be used to satisfy 6 units in area D. **Complete Option 1 or Option 2.**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Units</th>
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<tbody>
<tr>
<td>Option 1:</td>
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<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
<td>3</td>
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<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
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<tr>
<td>Option 2:</td>
<td></td>
<td></td>
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<tr>
<td>POLSC 001</td>
<td>Politics and Government In America (US-2,3)</td>
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**PLUS one of the following:**

<table>
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<tr>
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<tbody>
<tr>
<td>HIST 001</td>
<td>Survey of American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017A</td>
<td>History of the United States</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States</td>
<td>3</td>
</tr>
<tr>
<td>HIST 021</td>
<td>African American History</td>
<td>3</td>
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<tr>
<td>HIST 022</td>
<td>Mexican-American History</td>
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<tr>
<td>HIST 023</td>
<td>Asian American History</td>
<td>3</td>
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<tr>
<td>HIST 040</td>
<td>United States Military History</td>
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<td>HIST 045</td>
<td>Modern America</td>
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### AREA E: Lifelong Learning and Self-Development

Minimum 3 units (only 1 unit of physical activity may be used in this area)

<table>
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<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>COUNS 012</td>
<td>Service-Learning: Personal and Career Development</td>
<td>3</td>
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<tr>
<td>COUNS 013</td>
<td>Career Planning</td>
<td>3</td>
</tr>
<tr>
<td>COUNS 014</td>
<td>College Success</td>
<td>3</td>
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<tr>
<td>FCS 019</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FCS 050</td>
<td>Life Management</td>
<td>3</td>
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<tr>
<td>FCS 070</td>
<td>Child Development</td>
<td>3</td>
</tr>
<tr>
<td>HED 010</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HED 011</td>
<td>Dynamic Health Concepts</td>
<td>3</td>
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<tr>
<td>KINS 031</td>
<td>Lifetime Physical Fitness and Wellness</td>
<td>3</td>
</tr>
<tr>
<td>KINS 033</td>
<td>Introduction to Kinesiology and Physical Education</td>
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<td>PSYCH 020</td>
<td>Psychology of Stress Reduction</td>
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<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
<td>3</td>
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<tr>
<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
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</tr>
<tr>
<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
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<td>PSYCH 092</td>
<td>Developmental Psychology</td>
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<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
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<td>Human Sexuality</td>
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<td>SERV 002</td>
<td>Service-Learning: Personal and Career Development</td>
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<td>KINS 056A</td>
<td>Weight Training Beginning</td>
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<td>KINS 056B</td>
<td>Weight Training Intermediate</td>
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<tr>
<td>KINS 056C</td>
<td>Weight Training Advanced</td>
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<tr>
<td>KINS 057</td>
<td>Cardio and Strength Circuit Training</td>
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<td>KINS 060L</td>
<td>Fitness Center Laboratory</td>
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<td>KINS 070A</td>
<td>Fitness Walking for Beginners</td>
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<td>KINS 081A</td>
<td>Canyoneering, Beginning</td>
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<td>Canyoneering, Intermediate</td>
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<td>KINS 081C</td>
<td>Canyoneering, Advanced</td>
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<td>KINS 082A</td>
<td>Hiking Death Valley Beginning</td>
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<tr>
<td>KINS 082B</td>
<td>Hiking Death Valley</td>
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<td>KINS 083A</td>
<td>Day Hiking High Sierra Beginning</td>
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<td>Day Hiking High Sierra Intermediate</td>
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<td>KINS 083C</td>
<td>Day Hiking High Sierra Advanced</td>
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<td>Hiking and Backpacking, Beginning</td>
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<td>KINS 087B</td>
<td>Hiking and Backpacking, Intermediate</td>
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<td>KINS 087C</td>
<td>Hiking and Backpacking, Advanced</td>
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<td>KINS 088A</td>
<td>Rock Climbing, Beginning</td>
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<tr>
<td>KINS 088B</td>
<td>Rock Climbing, Intermediate</td>
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<td>KINS 088C</td>
<td>Rock Climbing 5.7</td>
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<td>KINS 089A</td>
<td>Paddle Sports, Beginning</td>
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<td>KINS 089B</td>
<td>Paddle Sports, Intermediate</td>
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</tr>
<tr>
<td>KINS 089C</td>
<td>Paddle Sports, Advanced</td>
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<td>KINS 101A</td>
<td>Outdoor Cycling, Beginning</td>
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</tr>
<tr>
<td>KINS 101B</td>
<td>Outdoor Cycling Intermediate</td>
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</tr>
<tr>
<td>KINS 101C</td>
<td>Outdoor Cycling Advanced</td>
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<td>KINS 102A</td>
<td>Mountain Biking Beginning</td>
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<td>Kayaking Beginning</td>
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<td>KINS 106A</td>
<td>Snowshoeing Beginning</td>
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<td>Cross Country Skiing Beginning</td>
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<td>Adventure Based Outdoor Recreation III</td>
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<td>KINS 191A</td>
<td>Trekking Basics: A Cultural and Eco-tourism Experience</td>
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<tr>
<td>PED 022A</td>
<td>Adapted Cross Training</td>
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<tr>
<td>PED 024</td>
<td>Beginning Golf</td>
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<td>PED 024A</td>
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**Physical Activity**

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<td>Sports Conditioning for Competitive Athletes</td>
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<td>ATH 064</td>
<td>Competitive Soccer</td>
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<td>ATHW 020</td>
<td>Intercollegiate Women's Badminton</td>
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<td>DANCE 020</td>
<td>Jazz Dance, Beginning</td>
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<td>DANCE 021</td>
<td>Jazz Dance, Intermediate</td>
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<td>DANCE 021B</td>
<td>Jazz Dance, High-Intermediate</td>
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<td>Social Dance</td>
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<td>Modern Dance, Beginning</td>
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<td>DANCE 051</td>
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<td>KINS 008A</td>
<td>Pickleball Beginning</td>
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<td>Badminton, Beginning</td>
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<td>Badminton Advanced</td>
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<td>KINS 009D</td>
<td>Badminton Tournament Play</td>
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<td>KINS 012A</td>
<td>Beginning Basketball</td>
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<td>KINS 012B</td>
<td>Intermediate Basketball</td>
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<td>KINS 012C</td>
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<td>KINS 012D</td>
<td>Basketball Tournament Play</td>
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<td>KINS 021</td>
<td>Step Aerobics</td>
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<td>KINS 022</td>
<td>Ultimate Fitness</td>
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<td>KINS 023</td>
<td>Cardio Kickboxing</td>
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<td>KINS 031</td>
<td>Lifetime Physical Fitness and Wellness</td>
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<td>KINS 038B</td>
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<td>Mindfulness Fitness</td>
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<td>KINS 051A</td>
<td>Table Tennis Beginning</td>
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<td>KINS 051B</td>
<td>Table Tennis Intermediate</td>
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<td>KINS 051C</td>
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<td>Beginning Volleyball</td>
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<td>Volleyball Tournament Play</td>
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<td>KINS 053A</td>
<td>Walk/Jog Beginning</td>
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<td>Jogging for Fitness</td>
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<td>Jogging for Fitness Intermediate</td>
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<td>KINS 054</td>
<td>Indoor Cycling</td>
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<tr>
<td>KINS 055</td>
<td>Aerobics With Music</td>
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**AREA F: Ethnic Studies**

One course - minimum 3 units.

<table>
<thead>
<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 035</td>
<td>Sociology of the Chicano Experience</td>
<td>3</td>
</tr>
<tr>
<td>ETH 042</td>
<td>Asian American Experience</td>
<td>3</td>
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EVC Catalog 2022-2023
Students who began attending EVC before Fall 2021 and have maintained continuous enrollment will not be held to the new area F-Ethnic Studies requirement.

Intersegmental General Education Transfer Curriculum (IGETC)

This pattern may be used for General Education Certification to University of California and/or California State University. All courses must be completed with a grade of “C” or better. Courses listed in more than one area can only be used in one area.

AREA 1: English Communication
CSU: Select three courses, one course from each area. Minimum 9 units
UC: Select two course from areas 1A and 1B only. Minimum 6 units

<table>
<thead>
<tr>
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<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
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<td>ENGL 001C</td>
<td>Critical Thinking/Composition</td>
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AREA 2: Mathematical Concepts and Quantitative Reasoning
Minimum 3 units.

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<tr>
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<td>Fundamentals of Business Statistics</td>
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<tr>
<td>COMSC 080</td>
<td>Discrete Structures</td>
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<tr>
<td>MATH 021</td>
<td>Precalculus Algebra</td>
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<td>MATH 025</td>
<td>Precalculus Algebra and Trigonometry</td>
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<td>MATH 061</td>
<td>Finite Mathematics</td>
<td>3</td>
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<tr>
<td>MATH 062</td>
<td>Calculus for Business and Social Science</td>
<td>3</td>
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<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
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<tr>
<td>MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
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<td>MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
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<td>MATH 070</td>
<td>Discrete Mathematics</td>
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<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
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<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
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<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
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<tr>
<td>MATH 078</td>
<td>Differential Equations</td>
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<tr>
<td>MATH 079</td>
<td>Linear Algebra</td>
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AREA 3: Arts and Humanities
Select one course from area 3A, one course from 3B, and an additional course from either 3A or 3B. Minimum 9 units

<table>
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<tr>
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<th>Units</th>
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<tbody>
<tr>
<td>ART 090</td>
<td>Art Appreciation</td>
<td>3</td>
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<tr>
<td>ART 091</td>
<td>Survey of Art History: Prehistoric Through Gothic</td>
<td>3</td>
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<tr>
<td>ART 092</td>
<td>Survey of Art History: Renaissance to the Present</td>
<td>3</td>
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<tr>
<td>ART 093</td>
<td>History of Modern Art</td>
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<tr>
<td>ART 096</td>
<td>History of Asian Art</td>
<td>3</td>
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<tr>
<td>DANCE 002</td>
<td>Dance Appreciation</td>
<td>3</td>
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<tr>
<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
<td>3</td>
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<tr>
<td>MUSIC 083</td>
<td>Exploring the World of Music</td>
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<td>MUSIC 091</td>
<td>Music Appreciation: Western Civilization</td>
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<tr>
<td>MUSIC 093</td>
<td>Introduction to Film Music</td>
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<tr>
<td>THEAT 020</td>
<td>Introduction to Theatre Arts</td>
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<tr>
<td>THEAT 025A</td>
<td>Theatres of Diversity: Chicano/Latinx Theatre</td>
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<tr>
<td>THEAT 040</td>
<td>Introduction to Film</td>
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AREA 4: Social and Behavioral Science
Select three courses, one course from at least two academic disciplines. Minimum 9 units

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<td>Introduction to World Mythology</td>
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<tr>
<td>ENGL 032</td>
<td>Gender in Literature</td>
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<tr>
<td>ENGL 052</td>
<td>Children’s/Adolescent Literature</td>
<td>3</td>
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<tr>
<td>ENGL 062</td>
<td>Asian/Asian-American Literature</td>
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<tr>
<td>ENGL 073</td>
<td>Introduction to Shakespeare</td>
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<tr>
<td>ENGL 080</td>
<td>Mexican-American Literature</td>
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<tr>
<td>ENGL 082A</td>
<td>African-American Literature</td>
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<tr>
<td>ENGL 084A</td>
<td>Survey of American Literature I</td>
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<td>ENGL 084B</td>
<td>Survey of American Literature II</td>
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<td>ENGL 086A</td>
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<td>ENGL 086B</td>
<td>Survey of English Literature II</td>
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<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 020</td>
<td>African American Culture</td>
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<td>ETH 030</td>
<td>Chicano/o Culture</td>
<td>3</td>
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<td>Vietnamese American Culture and Experience</td>
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<td>Asian American Experience</td>
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<td>FREN 001B</td>
<td>Elementary French</td>
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<td>HIST 010A</td>
<td>Development of Western Culture I</td>
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<td>Development of Western Culture II</td>
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<td>Introduction to World Literature</td>
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<td>PHIL 010</td>
<td>Introduction to Philosophy</td>
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<td>PHIL 065</td>
<td>Introduction to Ethics</td>
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<td>Comparative Religions</td>
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<td>Spanish for Heritage Speakers I</td>
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## Administration of Justice

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<td>Criminal Law</td>
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<td>AJ 013</td>
<td>Criminal Procedures</td>
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<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
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<td>AJ 113</td>
<td>Crime and Violence in America</td>
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<td>Introduction to Corrections</td>
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<td>Women and Criminal Justice</td>
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## Anthropology

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<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology</td>
<td>3</td>
</tr>
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<td>ANTH 064</td>
<td>Introduction to Archaeology</td>
<td>3</td>
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<tr>
<td>ANTH 090</td>
<td>Introduction to Mesoamerica</td>
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## Communication Studies

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<td>Intercultural Communication</td>
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<td>Principles of Macroeconomic Theory</td>
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<td>Introduction to Microeconomic Theory</td>
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## Engineering

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<td>Technology and Society</td>
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## Ethnic Studies

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<td>Introduction to Ethnic Studies</td>
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<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
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<tr>
<td>ETH 020</td>
<td>African American Culture</td>
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<td>ETH 030</td>
<td>Chicana/o Culture</td>
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<td>Sociology of the Chicano Experience</td>
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<td>Vietnamese American Culture and Experience</td>
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## Family and Consumer Studies

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<td>Child Development</td>
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## Geography

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<td>GEOG 010</td>
<td>Introduction to Physical Geography</td>
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## Health Education

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## History

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<td>HIST 001</td>
<td>Survey of American History</td>
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<td>HIST 003A</td>
<td>World History to 1500</td>
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<td>HIST 003B</td>
<td>World History From 1500</td>
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<td>HIST 010A</td>
<td>Development of Western Culture I</td>
<td>3</td>
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<td>Development of Western Culture II</td>
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<td>Women in American History</td>
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<td>History of the United States</td>
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</tr>
<tr>
<td>HIST 021</td>
<td>African American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 023</td>
<td>Asian American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 040</td>
<td>United States Military History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 045</td>
<td>Modern America</td>
<td>3</td>
</tr>
</tbody>
</table>

## Journalism

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOURN 010</td>
<td>Mass Media and Communications</td>
<td>3</td>
</tr>
</tbody>
</table>

## Political Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>POLSC 001</td>
<td>Politics and Government In America</td>
<td>3</td>
</tr>
</tbody>
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## Psychology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 018</td>
<td>Introduction to Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 026</td>
<td>Violence Against Women: Cross-Cultural Perspective</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 027</td>
<td>Introduction to LGBTQ Studies</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 051</td>
<td>Introduction to Cross-Cultural Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 092</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 099</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 100</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
</tbody>
</table>

## Sociology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 011</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

## Women's Studies

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

## U.S. History, Constitution & American Ideals

CSU Graduation Requirement – Can be satisfied through coursework in US-1, US-2 and US-3. These courses may also be used to satisfy 6 units in area 4. Complete Option 1 or Option 2.

### Option 1:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Option 2:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLSC 001</td>
<td>Politics and Government In America (US-2,3)</td>
<td>3</td>
</tr>
</tbody>
</table>

### PLUS one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 001</td>
<td>Survey of American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017A</td>
<td>History of the United States (US-1,2)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States (US-1,3)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 021</td>
<td>African American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 023</td>
<td>Asian American History (US-1)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 045</td>
<td>Modern America (US-1)</td>
<td>3</td>
</tr>
</tbody>
</table>

## AREA 5: Physical and Biological Science

Select two courses - one Physical Science and one Biological Science; at least two courses must include a lab. Minimum 7-9 units

### 5A: Physical Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTRO 010</td>
<td>Introduction to Astronomy</td>
<td>3</td>
</tr>
</tbody>
</table>
### EVC Catalog 2022-2023

#### 5B: Biological Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 062</td>
<td>Introduction to Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 004A</td>
<td>General Principles and Cell Biology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 004B</td>
<td>Organismal Biology and Biodiversity</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 020</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 021</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 061</td>
<td>Human Heredity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 062</td>
<td>Plants and Human Welfare</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 063</td>
<td>Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 064</td>
<td>Marine Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 065</td>
<td>Wildlife Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 072</td>
<td>Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
<td>5</td>
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<tr>
<td>CHEM 001A</td>
<td>General Chemistry</td>
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<td>CHEM 012A</td>
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<td>CHEM 012B</td>
<td>Organic Chemistry</td>
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<tr>
<td>CHEM 015</td>
<td>Fundamentals of Chemistry</td>
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<tr>
<td>CHEM 030A</td>
<td>Introduction to Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 030B</td>
<td>Introduction to Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>OCEAN 010</td>
<td>Descriptive Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 001</td>
<td>Introductory Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 002A</td>
<td>Algebra/Trigonometry-Based Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 002B</td>
<td>Algebra/Trigonometry-Based Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 004A</td>
<td>General Physics</td>
<td>5</td>
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<tr>
<td>PHYS 004B</td>
<td>General Physics</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004C</td>
<td>General Physics</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers - I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 007B</td>
<td>Calculus-Based General Physics for Scientists and Engineers - II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 007C</td>
<td>Calculus-Based General Physics for Scientists and Engineers - III</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 012</td>
<td>Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYSC 012</td>
<td>Earth Science</td>
<td>4</td>
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#### 5C: Science Lab

<table>
<thead>
<tr>
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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ANTH 062L</td>
<td>Physical Anthropology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ASTRO 010L</td>
<td>Introductory Astronomy Lab</td>
<td>1</td>
</tr>
<tr>
<td>ASTRO 014</td>
<td>Solar System Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>ASTRO 016</td>
<td>Stars, Galaxies, and the Origin of the Universe</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 004A</td>
<td>General Principles and Cell Biology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 004B</td>
<td>Organismal Biology and Biodiversity</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 020</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 021</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 064</td>
<td>Marine Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
<td>5</td>
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</table>

#### 5D: Physical Science

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PHYS 002A</td>
<td>Algebra/Trigonometry-Based Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 002B</td>
<td>Algebra/Trigonometry-Based Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 004A</td>
<td>General Physics</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004B</td>
<td>General Physics</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004C</td>
<td>General Physics</td>
<td>5</td>
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<tr>
<td>PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers - I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 007B</td>
<td>Calculus-Based General Physics for Scientists and Engineers - II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 007C</td>
<td>Calculus-Based General Physics for Scientists and Engineers - III</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 012</td>
<td>Earth Science</td>
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</tr>
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</table>

#### 11: Environmental Science

<table>
<thead>
<tr>
<th>Course</th>
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<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>OCEAN 010</td>
<td>Descriptive Oceanography</td>
<td>3</td>
</tr>
</tbody>
</table>

#### 12: Oceanography

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>OCEAN 010</td>
<td>Descriptive Oceanography</td>
<td>3</td>
</tr>
</tbody>
</table>

### AREA 6: Language Other Than English

UC Requirement only. Proficiency equivalent to two years of high school study in the same language.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 001A</td>
<td>Elementary French</td>
<td>5</td>
</tr>
<tr>
<td>FREN 001B</td>
<td>Elementary French</td>
<td>5</td>
</tr>
<tr>
<td>SL 001A</td>
<td>Introduction to American Sign Language</td>
<td>3</td>
</tr>
<tr>
<td>SL 001B</td>
<td>Intermediate American Sign Language</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 001A</td>
<td>Elementary Spanish</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 001B</td>
<td>Elementary Spanish</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 020A</td>
<td>Spanish for Heritage Speakers</td>
<td>5</td>
</tr>
<tr>
<td>SPAN 020B</td>
<td>Spanish for Heritage Speakers</td>
<td>5</td>
</tr>
<tr>
<td>VIET 001A</td>
<td>Elementary Vietnamese</td>
<td>5</td>
</tr>
<tr>
<td>VIET 001B</td>
<td>Elementary Vietnamese</td>
<td>5</td>
</tr>
</tbody>
</table>

Please note: For students using IGETC for CSU, the CSU system will require completion of an additional course approved for CSU GE Area F - Ethnic Studies. Students who began attending EVC before Fall 2021 and have maintained continuous enrollment will not be held to the new area F - Ethnic Studies requirement.
General Education Reciprocity

The San José/Evergreen Community College District has entered into a mutual agreement with other Region 4 Community Colleges to accept the General Education of these colleges “as completed.” In addition to Evergreen Valley College, participating institutions include:

- Cabrillo
- Chabot
- De Anza
- Foothill
- Gavilan
- Hartnell
- Las Positas
- Mission
- Ohlone
- San José City
- West Valley

The reciprocity agreement allows students who obtain a certification of completion of Associate degree General Education (GE) requirements at one of the participating colleges to transfer both the GE coursework and graduation proficiencies/competencies to any of the other participating colleges. No additional coursework to meet local GE nor graduation proficiencies/competencies will be required if the official certification is presented. Students will still be required to complete all courses or prerequisites and residency requirements needed for the major. The agreement also means that the other participating colleges will accept the Evergreen Valley College GE pattern when presented with official certification.

The process for obtaining a Certification of Completion of EVC’s General Education is the following:

1. Student works with a counselor and requests General Education Certifications from the Office of Admissions and Records for verification.
2. Official reciprocity certification will be completed by the counselor, verified by the evaluations specialist, and mailed to the community college of transfer. Student will be given a copy of the certification.
3. If transcripts are to be used from other colleges, official copies must be on file with the Office of Admissions and Records.
4. Evergreen Valley College will honor the certification presented from the participating college only if it is transmitted in the same manner as an official transcript. Student copies will not be honored.

Please note that only community colleges listed above participate in the agreement at this time, and these agreements are subject to change.

According to Title 5 requirements, beginning Fall 2009, English Composition (English 001A) and Intermediate Algebra (Math 013) are required for all Associates Degrees. Please note that Title 5 requirements supersede local reciprocity agreements. Check with a counselor by calling (408) 270-6475 or visiting the counseling office at SC-250 for a counseling appointment.

Transferring to a Four Year College/University

Students planning to transfer to a four-year college or university may complete their lower-division general education and major preparatory requirements at Evergreen Valley College. Students are advised to meet early with a counselor to ensure a smooth transition to the transfer institution. Counselors work with students to develop Student Educational Plans that map out the courses needed for successful transfer.

Main components of a typical transfer plan include:

1. General Education Requirements
   - The California State University (CSU) and the University of California (UC) systems require a program of General Education to grant a Bachelor degree.
2. Lower Division Major Preparation
   - Lower division requirements vary considerably from college to college; it is essential that, early in their planning, students consult the current catalog of the institution to which they intend to transfer.
3. Electives

California State University (CSU)

Admission requirements to CSU:

- Complete 60 semester (90 quarter) CSU transferable units;
- Earn a 2.0 GPA or higher in all transferable units;
- Be in good standing at the last college/university attended;
- Complete a least 30 units of CSU GE-Breadth requirements with a grade of “C” or better. The 30 units must include completion of CSU GE Areas A1, A2, A3, and B4 with a “C” grade or better in each course.

Priority application filing dates for CSU:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>October 1 - Nov 30</td>
</tr>
<tr>
<td>Winter</td>
<td>June 1 - 30</td>
</tr>
<tr>
<td>Spring</td>
<td>August 1 - 31</td>
</tr>
<tr>
<td>Summer</td>
<td>February 1-28</td>
</tr>
</tbody>
</table>

Students can also find additional resources for CSU at the following websites:

- www.calstate.edu
- www.ASSIST.org

Associate Degrees for Transfer

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses. For more information about similar majors, please visit the website at https://icangotocollege.com/associate-degree-for-transfer.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. Current and prospective students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.
The following is a list of associate degrees for transfer offered at EVC:

- Administration of Justice
- Anthropology
- Biology
- Business Administration 2.0
- Chemistry
- Child and Adolescent Development
- Communication Studies
- Computer Science
- Economics
- English
- History
- Kinesiology
- Nutrition and Dietetics
- Mathematics
- Music
- Physics
- Psychology
- Social Justice Studies-African American Studies
- Social Justice Studies-Asian American Studies
- Social Justice Studies-Chicano Studies
- Social Justice Studies-Ethnic Studies
- Social Justice Studies-Gender Studies
- Studio Arts

For more information please visit the website at www.evc.edu

**University of California (UC)**

Admission Requirements to transfer to UC:

- Complete 60 semester (90 quarter) units of UC transferable courses
- Earn a minimum 2.4 GPA in all UC transferable courses
- Complete the following seven-course pattern, earning a grade of "C" or better in each course (all courses must be 3 semester or 4 quarter units):
  - English Composition – 2 courses
  - Mathematical Concepts and Quantitative Reasoning – 1 course
  - Arts and Humanities, Social Science, Physical and Biological Science – 4 courses from at least 2 of the three subject areas

Most campuses require completion of the course pattern no later than the end of the spring term prior to fall admission. Students may complete IGETC or General Education requirements of the receiving UC campus to satisfy the seven course pattern.

Note: IGETC is most helpful to students who want to keep their options open - those who know they want to transfer, but who have not yet decided upon a particular institution, campus, or major. Certain students, however, will not be well served by following the IGETC. Students who intend to transfer into a high unit major or one that requires extensive lower division preparation, such as engineering, should concentrate on completing the many prerequisites for the major. IGETC must be completed in its entirety before transfer; otherwise students will be required to satisfy the specific lower division general education requirements of the transferring UC or CSU. All IGETC courses must be completed with a grade of C or better.

**Priority Application filing Dates for UC**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Application Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>October 1 - November 30</td>
</tr>
<tr>
<td>Winter</td>
<td>July 1 - 31</td>
</tr>
<tr>
<td>Spring</td>
<td>October 1 - 31</td>
</tr>
</tbody>
</table>

Students can also find additional resources for UC at the following websites:

- www.universityofcalifornia.edu
- www.ASSIST.org

**CSU and UC**

All campuses accept students for fall admission, many do not accept for spring, winter or summer. Consult a counselor or the campus website for details about a specific campus. Apply at www.csumentor.edu for CSU’s and www.universityofcalifornia.edu for UC’s.

**Certification of General Education for transfer to CSU and UC**

Students should request certification of their CSU GE or IGETC prior to transfer. IGETC certification must be requested in the Admissions and Records Office. This is not an automatic process. All necessary documentation (secondary or other college transcripts) must be submitted to the Admissions and Records Office prior to this request. Valid IGETC and CSU courses must appear on EVC’s IGETC and CSU patterns the year in which they are taken. Students who transfer without certification may have to meet the general education requirements of the receiving campus.

**Transferability of Courses**

Baccalaureate level courses at Evergreen Valley College have been articulated with CSU and UC systems. Some courses are articulated for general education, major preparation and/or elective credit. Articulation agreements between Evergreen Valley College and the CSU and UC systems can be found at www.ASSIST.org

**Identification Numbering System (C-ID)**

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college’s course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

EVC Catalog 2022-2023
The following is a list of Evergreen Valley College courses with C-ID designation approval as of June, 2022. For a regularly updated list, please go to the ASSIST database at www.assist.org. This list will be updated regularly as courses receive approval for C-ID designation.

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DEGREES AND CERTIFICATES

Accounting

Associate Degree
• Accounting – Associate in Science

Certificates
• Accounting – Certificate of Achievement
• Advanced Taxation – Certificate of Achievement

Accounting - Associate in Science
This curriculum provides training for entry-level accounting positions including general accounting clerks, bookkeepers, and similar workers in banks and business firms. Graduates from this program are qualified to meet the demands of offices requiring technical skills in general accounting and computerized bookkeeping. A grade of “C” or better in each major course is required.

Program Learning Outcomes
• Create and analyze financial statements, and communicate results to end users.
• Prepare and record accounting entries in accordance with generally accepted accounting principles using both manual and computerized accounting systems.
• Apply knowledge of managerial, cost and tax accounting to identify and record economic events.

Major Requirements

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<tr>
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<td>Managerial Accounting</td>
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<td>Intermediate Accounting</td>
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<td>ACCTG 097</td>
<td>Accounting for Income Taxes</td>
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<td>BIS 102</td>
<td>Microsoft Excel</td>
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<td>BUS 071</td>
<td>Legal Environment of Business</td>
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Total Requirements

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Total Units 60

Accounting - Certificate of Achievement
This curriculum provides training for entry-level accounting positions including general accounting clerks, bookkeepers, and similar workers in banks and business firms. Graduates from this program are qualified to meet the demands of offices requiring technical skills in general accounting and computerized bookkeeping. A grade of “C” or better in each major course is required.

Program Learning Outcomes
• Prepare and record accounting entries in accordance with generally accepted accounting principles using both manual and computerized accounting systems.
• Apply knowledge of payroll and tax accounting to identify and record economic events.
• Create and analyze financial statements, and communicate results to end users.

Course Title Units
ACCTG 022 Payroll Accounting 4
ACCTG 030 QuickBooks 3
ACCTG 095 Individual Income Tax CTEC Approved 5
ACCTG 101 Bookkeeping for Small Business 3
BIS 007 Business Writing Skills 3
BIS 102 Microsoft Excel 3

Total Units 21

Advanced Taxation - Certificate of Achievement
This certificate is designed to train for higher-level income tax preparation positions. Graduates from this program will have studied all areas tested in the Enrolled Agent exam given by the IRS. ACCTG 096A, ACCTG 096B and ACCTG 096C must be completed at Evergreen Valley College to be counted toward this certificate. A grade of “C” or better in each course is required to receive this certificate.

Program Learning Outcomes
• Recognize the federal income tax implications for individuals, corporations and flow-through entities.
• Interpret Internal Revenue Service procedures and requirements to represent clients before the Internal Revenue Service.
• Practice for the Enrolled Agent exam.

Course Title Units
ACCTG 096A Federal Income Taxation of Corporations 3
ACCTG 096B Federal Income Taxation of Partnerships 3
ACCTG 096C Advanced Federal Income Taxation 3
ACCTG 097 Accounting for Income Taxes 3

Total Units 12

Administration of Justice

Associate Degrees
• Administration of Justice - Associate in Arts
• Administration of Justice - Associate in Science
• Administration of Justice - Associate in Science for Transfer

Certificates
• Community Service Officer - Certificate of Achievement
Administration of Justice - Associate in Arts

The Administration of Justice program offers an Associate in Arts degree intended to academically prepare students with the necessary skills to work in the criminal justice field, in both public and private sectors. The program focuses on essential learning dimensions of effective communication, critical inquiry, information literacy, social and cultural awareness, and ethical intelligence. The Administration of Justice Associate in Arts degree will benefit students who desire to enter the workforce, continue with career technical education, or transfer to a four year institution to continue academic endeavors. The Administration of Justice program combines both academic and practitioner perspectives to the study of crime in a global society.

Students must complete each major course and major elective course with a grade of “C” or better to be awarded the degree.

Program Learning Outcomes

- Demonstrate effective written and oral communication necessary in the criminal justice field.
- Interpret and analyze information, concepts, and theories of the criminal justice system from multiple perspectives.
- Apply and integrate terminology, concepts, and practices of law enforcement, the courts, and corrections.
- Recognize the value of a multicultural society and the importance of social justice within the community both personally and within the criminal justice field.
- Analyze and consider personal decisions and ideas related to the criminal justice system that are based on civility, civic responsibility, and public perception.

Major Requirements

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Major Electives

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<td>AJ 110</td>
<td>Drugs and Society</td>
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<td>AJ 111</td>
<td>Juvenile Law and Procedures</td>
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<td>AJ 112</td>
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<td>AJ 113</td>
<td>Crime and Violence in America</td>
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<td>AJ 115</td>
<td>Introduction to Forensic Science</td>
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<td>AJ 116</td>
<td>Introduction to Corrections</td>
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Administration of Justice - Associate in Science

The Administration of Justice program offers an Associate in Science degree intended to academically prepare students with the necessary skills to work in the criminal justice field, in both public and private sectors. The program focuses on essential learning dimensions of effective communication, critical inquiry, information literacy, social and cultural awareness, and ethical intelligence. The Administration of Justice Associate in Science degree will benefit students who desire to enter the workforce, continue with career technical education, or transfer to a four year institution to continue academic endeavors. The Administration of Justice program combines both academic and practitioner perspectives to the study of crime in a global society.

Students must complete each major course and major elective course with a grade of “C” or better to be awarded the degree.

Program Learning Outcomes

- Demonstrate effective written and oral communication necessary in the criminal justice field.
- Interpret and analyze information, concepts, and theories of the criminal justice system from multiple perspectives.
- Apply and integrate terminology, concepts, and practices of law enforcement, the courts, and corrections.
- Recognize the value of a multicultural society and the importance of social justice within the community both personally and within the criminal justice field.
- Analyze and consider personal decisions and ideas related to the criminal justice system that are based on civility, civic responsibility, and public perception.

Major Requirements

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</tr>
</thead>
<tbody>
<tr>
<td>AJ 010</td>
<td>Introduction to Administration Of Justice</td>
<td>3</td>
</tr>
<tr>
<td>AJ 011</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>AJ 013</td>
<td>Criminal Procedures</td>
<td>3</td>
</tr>
<tr>
<td>AJ 014</td>
<td>Contemporary Police Issues</td>
<td>3</td>
</tr>
<tr>
<td>AJ 015</td>
<td>Introduction to Criminal Investigation</td>
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</table>
Major Electives

<table>
<thead>
<tr>
<th>Course</th>
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<th>Units</th>
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<tbody>
<tr>
<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
<td>20</td>
</tr>
<tr>
<td>AJ 110</td>
<td>Drugs and Society</td>
<td></td>
</tr>
<tr>
<td>AJ 111</td>
<td>Juvenile Law and Procedures</td>
<td></td>
</tr>
<tr>
<td>AJ 112</td>
<td>Introduction to Evidence</td>
<td></td>
</tr>
<tr>
<td>AJ 113</td>
<td>Crime and Violence in America</td>
<td></td>
</tr>
<tr>
<td>AJ 114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AJ 115</td>
<td>Introduction to Forensic Science</td>
<td></td>
</tr>
<tr>
<td>AJ 116</td>
<td>Introduction to Corrections</td>
<td></td>
</tr>
<tr>
<td>AJ 117</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AJ 123</td>
<td>Women and Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>BIOL 025</td>
<td>Professional Image</td>
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<td>BIS 039</td>
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<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
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</tr>
<tr>
<td>PHIL 060</td>
<td>Logic and Critical Thinking</td>
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</tr>
<tr>
<td>PHIL 065</td>
<td>Introduction to Ethics</td>
<td></td>
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<tr>
<td>PSYCH 020</td>
<td>Psychology of Stress Reduction</td>
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<tr>
<td>PSYCH 026</td>
<td>Violence Against Women: Cross-Cultural Perspective</td>
<td></td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
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</tr>
<tr>
<td>SOC 011</td>
<td>Social Problems</td>
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</table>

Foreign Language (including sign language and conversation) OR
California Peace Officer Standards and Training College-Accredited Regular Basic Police Academy or Regular Basic Police Academy Modular Course

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 010</td>
<td>Introduction to Administration Of Justice</td>
<td>3</td>
</tr>
<tr>
<td>AJ 011</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Select two of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 013</td>
<td>Criminal Procedures</td>
<td></td>
</tr>
<tr>
<td>AJ 015</td>
<td>Introduction to Criminal Investigation</td>
<td></td>
</tr>
<tr>
<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
<td></td>
</tr>
<tr>
<td>AJ 111</td>
<td>Juvenile Law and Procedures</td>
<td></td>
</tr>
<tr>
<td>AJ 112</td>
<td>Introduction to Evidence</td>
<td></td>
</tr>
<tr>
<td>AJ 115</td>
<td>Introduction to Forensic Science</td>
<td></td>
</tr>
<tr>
<td>AJ 116</td>
<td>Introduction to Corrections</td>
<td></td>
</tr>
</tbody>
</table>

List B: Select two of the following:

Any List A course not already taken

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 014</td>
<td>Contemporary Police Issues</td>
<td></td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or BUS 060 Fundamentals of Business Statistics</td>
<td></td>
</tr>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
</tbody>
</table>

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Demonstrate effective written and oral communication necessary in the criminal justice field.
- Interpret and analyze information, concepts, and theories of the criminal justice system from multiple perspectives.
- Apply and integrate terminology, concepts, and practices of law enforcement, the courts, and corrections.
- Recognize the value of a multicultural society and the importance of social justice within the community both personally and within the criminal justice field.
- Analyze and consider personal decisions and ideas related to the criminal justice system that are based on civility, civic responsibility, and public perception.

Administration of Justice - Associate In Science for Transfer

The Administration of Justice program offers an Associate of Arts Degree to prepare students for the skills necessary to work in the criminal justice field, in both public and private sectors. The Administration of Justice degree is ideally suited for students who desire to transfer to a four year institution to continue academic endeavors or to enter the workforce. The Administration of Justice program combines both academic and practitioner perspectives to the study of crime in a global society. The Associate in Science in Administration of Justice for Transfer is designed to prepare students for fields related to law enforcement, corrections, courts, social service, and the private sector. Students who successfully complete the program will be eligible to transfer to the California State University system to continue study in Administration of Justice, Corrections including Probation and Parole, Social Services, or Legal-Pre Law Studies.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 010</td>
<td>Introduction to Administration Of Justice</td>
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<tr>
<td>AJ 011</td>
<td>Criminal Law</td>
<td>3</td>
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<tr>
<td>AJ 013</td>
<td>Criminal Procedures</td>
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<tr>
<td>AJ 015</td>
<td>Introduction to Criminal Investigation</td>
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</tr>
<tr>
<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
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</tr>
<tr>
<td>AJ 111</td>
<td>Juvenile Law and Procedures</td>
<td></td>
</tr>
<tr>
<td>AJ 112</td>
<td>Introduction to Evidence</td>
<td></td>
</tr>
<tr>
<td>AJ 115</td>
<td>Introduction to Forensic Science</td>
<td></td>
</tr>
<tr>
<td>AJ 116</td>
<td>Introduction to Corrections</td>
<td></td>
</tr>
</tbody>
</table>

Any List A course not already taken

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 014</td>
<td>Contemporary Police Issues</td>
<td></td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or BUS 060 Fundamentals of Business Statistics</td>
<td></td>
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<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td></td>
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<td>SOC 010</td>
<td>Introduction to Sociology</td>
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</table>
Total Requirements

<table>
<thead>
<tr>
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</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Community Service Officer - Certificate of Achievement

The Community Service Officer Certificate of Achievement prepares students to work in the field of public safety and security, both in public and private sectors. The coursework emphasizes the development of communication skills, criminal law and investigation, contemporary issues facing law enforcement, ethical and moral reasoning competence, and skills necessary of the Community Service Officer (CSO). The Certificate of Achievement supports career pathways to law enforcement, government, and private industry as Community Service Officers (CSO), security personnel, police explorers, and ancillary legal and professional support staff. Students are required to complete AJ 120 and AJ 139 at Evergreen Valley College to be eligible for this certificate.

Program Learning Outcomes

- Demonstrate effective communication necessary of the Community Service Officer (CSO).
- Interpret and analyze concepts and theories related to criminal law, law enforcement, Community Service Officers, and legal support staff from multiple perspectives.
- Apply and integrate terminology and practices that relate to criminal law, law enforcement, Community Service Officers, and legal support staff.
- Recognize the value of a multicultural society and the importance of legal, procedural, and social justice within legal and public environments.
- Analyze and consider personal decisions and ideas related to legal, moral, and ethical standards that ensure a professional level of civility, civic responsibility, and public perception.

Anthropology

Associate Degree

- Anthropology - Associate in Arts for Transfer

Anthropology - Associate in Arts for Transfer

The Associate in Arts in Anthropology for Transfer degree will enable students to develop a strong foundation in research methods, statistics and both cultural and biological aspects of behavior and will offer a wide variety of elective courses in anthropology and other related fields for students to develop a broad knowledge base. The Anthropology Program educates students to understand and value the cultural and social diversity on a global scale, both past and present. In addition, students will develop strong critical thinking, communication, and problem-solving skills that will prepare them for the requirements of upper division course work.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Appraise past and present cross-cultural experiences.
- Critically analyze and interpret anthropological data.
- Apply anthropological principles for solving human problems on the local, regional and global scales.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 011</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>AJ 014</td>
<td>Contemporary Police Issues</td>
<td>3</td>
</tr>
<tr>
<td>AJ 120</td>
<td>Ethics and Moral Reasoning in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>AJ 139</td>
<td>Introduction to Public Safety Community Service Officer</td>
<td>3</td>
</tr>
<tr>
<td>Total Units</td>
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<td>12</td>
</tr>
</tbody>
</table>

Required Core:

- ANTH 062 Introduction to Physical Anthropology
- ANTH 063 Introduction to Social and Cultural Anthropology
- ANTH 064 Introduction to Archaeology

LIST A: Select one course

- GEOG 010 Introduction to Physical Geography
- MATH 063 Elementary Statistics

LIST B: Select one to two courses

Any List A course not already taken
- BIOL 071 Human Anatomy
- PSYCH 018 Introduction to Research Methods

LIST C: Select one course

Any List A or B course not already taken
- ANTH 090 Introduction to Mesoamerica
COMS 035  Intercultural Communication
ENGL 080  Mexican-American Literature
ENGL 082A  African-American Literature
ETH 010  Introduction to Ethnic Studies
ETH 020  African American Culture
ETH 030  Chicana/o Culture
ETH 035  Sociology of the Chicanx Experience
ETH 040  Vietnamese American Culture and Experience
ETH 042  Asian American Experience
HIST 015
HIST 021  African American History
HIST 022  Mexican-American History
PSYCH 025  Psychology of Women: Global Perspective
PSYCH 026  Violence Against Women: Cross-Cultural Perspective
PSYCH 051  Introduction to Cross-Cultural Psychology
SOC 010  Introduction to Sociology

Total Requirements
Course  Title
Core Requirements
ART 012  Two Dimensional Design  3
ART 013  Three Dimensional Design  3
ART 024  Beginning Drawing  3
ART 035  Graphic Design I  3
ART 076A  Art and Design Portfolio Preparation  3
ART 092  Survey of Art History: Renaissance to the Present  3

Area of Specialization
6
Complete 6 units in one of the following areas of specialization

Drawing
ART 025  Expressive Drawing
ART 026A  Representational Drawing
ART 055A  Life Drawing I
ART 055B  Life Drawing II

Painting
ART 060A  Painting I
ART 060B  Painting II
ART 062A  Watercolor Painting I

Digital Media
ART 032  Photoshop I
ART 038  Graphic Design II
ART 039  Introduction to Digital Video
ART 041

Sculture
ART 042  Beginning Sculpture I
ART 043  Sculpture II
ART 066  Introduction to Metalsmithing

Metalsmithing
ART 066  Introduction to Metalsmithing
ART 067  Metalsmithing
ART 068  Casting for Small Metals

Required Art History Elective
3
ART 091  Survey of Art History: Prehistoric Through Gothic
ART 093  History of Modern Art
ART 096  History of Asian Art

Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Art

Associate Degrees
• Studio Arts - Associate in Arts
• Studio Arts - Associate in Arts for Transfer

Studio Arts - Associate in Arts

The Associate in Arts Degree in Studio Arts is designed to prepare students for transfer into the CSU, UC, and private art college baccalaureate degree programs in Studio Arts or similar fields of study. The AA in Studio Arts provides foundational course work covering a range of materials and techniques, and allows students to gain proficiency in an area of specialization. Skill development is enhanced by historical and critical analysis, personally driven projects, and professionalism in process and presentation, with the goal of developing a strong portfolio. This customizable degree allows students to align their course electives with lower division requirements of desired BA/BFA programs. Fields include Fine Arts, Graphic Design, Industrial Design, Interior Design, Digital Media, Animation, Illustration, Art Education, and others.

Program Learning Outcomes
• Apply the elements and principles of art, and demonstrate skillful command in a variety of materials and techniques, both traditional and contemporary, to construct works of art and design that are impactful mediums of visual communication.
• Apply design problem-solving processes, including various research techniques, brainstorming, thumbnail sketches, maquettes, prototypes, comps, safe and ethical use of materials and shared studio space, self-evaluations, and resulting in a final portfolio of art and design solutions.
• Evaluate works of art and design through critical discussion and written assignments, using vocabulary specific to the visual arts.
• Analyze, discuss, and interpret historically important works of art, architecture and design in terms of historical context and cultural values.
Required Art Electives 2-3
Choose one course from list below, or one course (not already taken) from any area of specialization above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ART 055C</td>
<td>Life Drawing III</td>
</tr>
<tr>
<td>ART 060C</td>
<td>Painting III</td>
</tr>
<tr>
<td>ART 062B</td>
<td>Watercolor Painting II</td>
</tr>
<tr>
<td>ART 075</td>
<td>Advanced Small Metals and Jewelry Techniques</td>
</tr>
<tr>
<td>CADD 130</td>
<td>Fundamentals of AutoCAD</td>
</tr>
<tr>
<td>PHOTO 022</td>
<td>Beginning Photography</td>
</tr>
<tr>
<td>PHOTO 062</td>
<td>Intermediate Photography</td>
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</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
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<td>General Education 1</td>
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<td>Total Units</td>
<td>62-63</td>
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</tbody>
</table>

1 Art History courses meet 6 units of general education requirements.

Studio Arts - Associate in Arts for Transfer

The Associate in Arts in Studio Arts for Transfer degree is designed to prepare students to seamlessly transfer into the California State University (CSU) system and complete a baccalaureate degree in Studio Arts or similar field of study. Course offerings expose students to a broad range of materials and techniques designed to build diverse technical skills, to nurture innovative and personally driven ideas, and promote professionalism in art and design solutions. The Associate in Arts in Studio Arts for Transfer degree provides a sound foundation for students seeking careers in Fine Arts, Graphic Design, Industrial Design, Interior Design, Digital Media, Animation, Illustration, and Art Education, among others.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Display competence in the use of tools, materials, techniques, and concepts by completing a portfolio of original art and design projects.
- Demonstrate, through the analysis of aesthetic and cultural values, an understanding of the contribution of art and design to human experience.

- Evaluate works of art and design through critical discussion and written assignments

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 012</td>
<td>Two Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 013</td>
<td>Three Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 024</td>
<td>Beginning Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 092</td>
<td>Survey of Art History: Renaissance to the Present</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Select 3 units from the following:

- ART 091 Survey of Art History: Prehistoric Through Gothic
- ART 096 History of Asian Art

List B: Select 3 Curricular Areas (9 units)

<table>
<thead>
<tr>
<th>Curricular Area: Drawing</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 025</td>
<td>Expressive Drawing</td>
</tr>
<tr>
<td>ART 055A</td>
<td>Life Drawing I</td>
</tr>
</tbody>
</table>

Curricular Area: Painting

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ART 042</td>
<td>Beginning Sculpture I</td>
<td></td>
</tr>
<tr>
<td>ART 035</td>
<td>Graphic Design I</td>
<td></td>
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</tbody>
</table>

Curricular Area: Sculpture

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ART 043</td>
<td>Sculpture II</td>
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Curricular Area: Digital Art

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ART 066</td>
<td>Introduction to Metalsmithing</td>
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</table>

Curricular Area: Applied Design

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ART 026A</td>
<td>Representational Drawing</td>
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</table>

Curricular Area: Second Semester

<table>
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<tbody>
<tr>
<td>PHOTO 022</td>
<td>Beginning Photography</td>
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Total Requirements

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<thead>
<tr>
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<th>Title</th>
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</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Automotive Technology

Associate Degrees

- Automotive Technology - Drivetrain and Chassis - Associate in Science
- Automotive Technology - Electrical-Engine Performance - Associate in Science
Certificates

• American Honda - Certificate of Achievement
• Automotive Technology - Drivetrain and Chassis - Certificate of Achievement
• Automotive Technology - Electrical-Engine Performance - Certificate of Achievement
• Automotive Foundational Skills – Certificate of Achievement
• Electric Vehicle Service (Tesla Start), Certificate of Achievement
• Automotive Collision Technical - Certificate of Achievement
• Automotive Hybrid and Electric Vehicle Service – Certificate of Achievement

American Honda - Certificate of Achievement

Successful completion of the courses for the American Honda Certificate of Achievement provides the necessary skills for employment at American Honda as a service technician. Students must complete each course with a grade of "C" or better, complete all required-Honda online training modules, and intern at a Honda or Acura dealership to be awarded the Certificate of Achievement.

Program Learning Outcomes

• Demonstrate knowledge of theory and operation of all major automotive systems used on Honda and Acura vehicles
• Demonstrate the ability to perform fault validation and determine appropriate next actions.
• Demonstrate the ability to use proper repair procedures.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
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<td>AUTO 102</td>
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<td>AUTO 103</td>
<td>Light Line Technician</td>
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<td>AUTO 106</td>
<td>Automotive Brake Systems</td>
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<tr>
<td>AUTO 119</td>
<td>Introduction to Engine Performance</td>
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<td>AUTO 120</td>
<td>Automatic Transmission Systems</td>
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<td>AUTO 121</td>
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<td>AUTO 135</td>
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<td>AUTO 173</td>
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<td>AUTO 174</td>
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<tr>
<td>AUTO 132C</td>
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</table>

Total Units 35.5

Auto - Drivetrain and Chassis - Associate in Science

This course of study provides significant training and applicable skills development for future employment as automotive service technicians. Topics include: brakes, transmission, drivetrain, air conditioning, suspension, steering, and body chassis electrical systems. Students will acquire and demonstrate skills using classroom, lab, and on-line vehicle diagnostic/repair simulations using specialized test equipment and service literature that is consistent with industry practices. Students will also execute safe, proper, and ethical work practices. Students must complete each major requirement course and major elective course with a grade of "C" or better.

Program Learning Outcomes

• Demonstrate knowledge of shop hazards safe practices in an automotive repair environment.
• Demonstrate the ability to diagnose, inspect, measure, and repair transmission, drivetrain, AC, brake and suspension systems in a competent and professional manner.
• Apply basic electrical principles to the repair of Chassis and Drivetrain systems.

Major Requirements

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<thead>
<tr>
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<th>Units</th>
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<td>Suspension, Steering, and Alignment</td>
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<td>Introduction to Engine Performance</td>
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<td>Automatic Transmission Systems</td>
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<td>AUTO 121</td>
<td>Manual Transmission and Drivetrain Systems</td>
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<td>AUTO 172</td>
<td>Chassis and Drivetrain Systems</td>
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<td>AUTO 173</td>
<td>Automotive Service Operations</td>
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<td>AUTO 174</td>
<td>Body &amp; Chassis Electronics</td>
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<tr>
<td>AUTO 132A</td>
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Total Requirements

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</table>

Total Units 60.5

Auto - Drivetrain and Chassis - Certificate of Achievement

This course of study provides significant training and applicable skills development for future employment as automotive service technicians. Topics include: brakes, transmissions, air conditioning, suspension, steering, and body chassis electrical systems. Students will acquire and demonstrate skills using classroom, lab, and on-line vehicle diagnostic/
repair simulations using specialized test equipment and service literature that is consistent with industry practices. Students will also execute safe, proper, and ethical work practices. Students must complete each course with a grade of "C" or better.

**Program Learning Outcomes**

- Demonstrate knowledge of shop hazards safe practices in an automotive repair environment.
- Demonstrate the ability to diagnose, inspect, measure, and repair transmission, drivetrain, AC, brake and suspension systems in a competent and professional manner.
- Apply basic electrical principles to the repair of chassis and drive train systems.

**Program Learning Outcomes**

- Execute safe, proper, and ethical work practices.
- Demonstrate skills using online vehicle diagnostic/repair information and specialized test equipment that is consistent with industry standards.
- Demonstrate knowledge of shop hazards safe practices in an automotive repair environment.
- Demonstrate the ability to diagnose, inspect, measure, and repair transmission, drivetrain, AC, brake and suspension systems in a competent and professional manner.
- Apply basic electrical principles to the repair of chassis and drive train systems.

**Auto - Electrical-Engine Performance - Associate in Science**

Provides significant state of the art training and applicable employment skills in the following ASE certification topics: Electrical, Engine Performance, Advanced Engine Performance. Students must complete each major requirement course with a grade of "C" or better to be awarded the degree in Automotive Technology.

**Program Learning Outcomes**

- Recognize, diagnose, and repair faults in the following systems: Starting, charging, lighting, instrumentation, climate control, safety, navigation, communication, fuel, ignition, valvetrain, throttle, emissions, powertrain, and stability.
- Demonstrate skills using online vehicle diagnostic/repair information and specialized test equipment that is consistent with industry standards.
- Execute safe, proper, and ethical work practices.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 102</td>
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<td>Light Line Technician</td>
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<td>AUTO 106</td>
<td>Automotive Brake Systems</td>
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</tr>
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<td>AUTO 119</td>
<td>Introduction to Engine Performance</td>
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<td>AUTO 120</td>
<td>Automatic Transmission Systems</td>
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<td>AUTO 121</td>
<td>Manual Transmission and Drivetrain Systems</td>
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<td>Air Conditioning Systems</td>
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<td>AUTO 170</td>
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<td>AUTO 171</td>
<td>Engine Systems</td>
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<td>AUTO 172</td>
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<td>AUTO 173</td>
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**Course Requirements**

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<td>AUTO 125</td>
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<td>AUTO 127</td>
<td>Ignition Systems</td>
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<td>AUTO 181A</td>
<td>Introduction to Alternative Fuel and Hybrid/Electric Vehicles</td>
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</tr>
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<td>AUTO 204</td>
<td>Driver Assist Technology</td>
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**Total Requirements**

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<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td><strong>Total Units</strong></td>
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</table>

**Auto - Electrical-Engine Performance - Certificate of Achievement**

This program provides state of the art training and applicable employment skills in the following ASE certification topics: Electrical, Engine Performance, and Advanced Engine Performance. Also provides training and preparation for CA state emissions inspection license. Students must complete each course with a grade of "C" or better to be awarded the Certificate in Automotive Technology.

**Program Learning Outcomes**

- Recognize, diagnose, and repair faults in the following systems: Starting, charging, lighting, instrumentation, climate control, safety, navigation, communication, fuel, ignition, valvetrain, throttle, emissions, powertrain, and stability.
- Demonstrate skills using online vehicle diagnostic/repair information and specialized test equipment that is consistent with industry standards.
- Execute safe, proper, and ethical work practices.
Program Learning Outcomes
• Students will learn to adhere closely to manufacturer service procedures.
• Students will demonstrate electrical diagnostic and repair skills.
• Demonstrate knowledge of hazards in the automotive industry and safety awareness.

Automotive Collision Technical - Certificate of Achievement

This Certificate of Achievement is designed to prepare students for entry-level employment in the Collision Repair industry. The courses in this certificate program will introduce students to the tools, equipment, and procedures used for repairing the electrical systems of a vehicle after body repair, following a collision. With the introduction of Collision Mitigation Systems in modern automobiles, collision repair technicians must be aware of their design, repair procedures, and calibration after body repair. Students will focus on electrical repairs that are characteristic of damage after a collision. Focus will be on strict adherence to manufacturer-specific repair procedures, crucial to safety and quality standards necessary for collision repairs. Students must complete each course with a "C" grade or better to be awarded the certificate.

Program Learning Outcomes
• Describe the basic function and operation of major systems and parts common to most hybrid electric vehicles

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>AUTO 102</td>
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<td>AUTO 103</td>
<td>Light Line Technician</td>
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</tr>
<tr>
<td>AUTO 105</td>
<td>Suspension, Steering, and Alignment</td>
<td>3</td>
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<td>AUTO 138</td>
<td>Occupational Work Experience</td>
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<td>AUTO 190</td>
<td>Noise, Vibration, and Harshness Diagnosis/Repair</td>
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<tr>
<td>AUTO 204</td>
<td>Driver Assist Technology</td>
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</table>

Total Units 12.5

Automotive Foundational Skills – Certificate of Achievement

The Automotive Certificate of Achievement is designed to prepare students for entry level employment in the automotive field as a light line or express service technician. The courses in this certificate program will introduce students to the tools and equipment used for repair and diagnostic work, as well as demonstrate how procedures for troubleshooting electrical and mechanical problems should be carried out. Students will also study the relationships of the Auto industry and the opportunities it presents. Students must complete each course with a "C" grade or better to be awarded the certificate.

Program Learning Outcomes
• Demonstrate knowledge of theory and operation of various automotive systems found in gasoline combustion vehicles.
• Demonstrate the ability to identify the basic components used in various automotive systems found in gasoline combustion vehicles.
• Demonstrate the ability to perform inspections on the basic automotive systems found in gasoline combustion vehicles.
• Demonstrate the ability to perform maintenance tasks in accordance with proper procedure.
• Demonstrate the ability to properly document service/repair information documents, to insure customer satisfaction.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO 102</td>
<td>Automotive Systems</td>
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<tr>
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<tr>
<td>AUTO 119</td>
<td>Introduction to Engine Performance</td>
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<tr>
<td>AUTO 170</td>
<td>Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AUTO 173</td>
<td>Automotive Service Operations</td>
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</table>

Total Units 13
Electric Vehicle Service (Tesla Start), Certificate of Achievement

This course of study provides significant training and applicable skills development for future employment as Tesla electric vehicle service technicians. Topics include: brakes, air conditioning, suspension, steering, high voltage electrical systems, and body chassis electrical systems. Students will demonstrate skills using classroom, lab, and on the job work experience diagnosing, repairing and servicing all electric vehicles. Students must complete each course with a grade of “C” or better.

Program Learning Outcomes

- Perform procedures using the computer-based tools and applications, including diagnostic tools, wiring diagrams, service manuals, repair order documentation, and parts catalogs.
- Analyze and interpret the theories of electricity and apply scientific problem-solving skills to diagnosing and rectifying faults on electrical circuits.
- Demonstrate effective interpersonal skills with and effectively function in team environment.

Course Title Units
AUTO 182A Tesla Service Technician Training (Session A) 3
AUTO 182B Tesla Service Technician Training (Session B) 4
AUTO 182C Tesla Service Technician Training (Session C) 4
AUTO 182D Tesla Service Technician Training (Session D) 4
AUTO 138 Occupational Work Experience 1
Total Units 16

Biology

Associate Degrees

- Biology - Associate in Arts
- Biology - Associate in Science for Transfer
- General Studies with Emphasis in Health Science - Associate in Arts
- General Studies with Emphasis in Natural Science - Associate in Arts

Biology - Associate in Arts

The purpose of the associate degree in Biology is to provide a lower division science foundation for those interested in pursuing biology as a major field of study. This major prepares students to transfer to any California State University or University of California campus. Students considering careers in research, teaching, medical fields, biotechnology, or other related fields require a foundation in biological sciences. The Biology major is an ideal academic preparation for entry into these professions. Students must complete each major course, major elective course, and general education course with a grade of ‘C’ or better to be awarded the degree.

Program Learning Outcomes

- Employ the scientific method in the design, implementation, data collection, and analysis of experiments or observational studies.
- Practice current or industry-standard laboratory techniques and lab safety procedures.
- Explain scientific concepts and processes from levels ranging from biochemical to ecological.

Major Requirements

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BIOL 004A</td>
<td>General Principles and Cell Biology</td>
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<td>BIOL 004B</td>
<td>Organismal Biology and Biodiversity</td>
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<tr>
<td>CHEM 001A</td>
<td>General Chemistry</td>
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<td>CHEM 001B</td>
<td>General Chemistry</td>
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Major Electives

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<td>BIOL 061</td>
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<td>BIOL 062</td>
<td>Plants and Human Welfare</td>
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<td>BIOL 063</td>
<td>Ecology</td>
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<td>BIOL 064</td>
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<td>BIOL 065</td>
<td>Wildlife Biology</td>
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<td>BIOL 071</td>
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<td>BIOL 074</td>
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<td>BIOL 080C</td>
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<td>BIOL 080D</td>
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<td>BIOL 080F</td>
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<td>BIOL 080G</td>
<td>Field Biology - Volcanic Northern California</td>
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<td>ENVIR 010</td>
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Select 8 units from the following: 8

Recommended Chemistry/Math Preparation

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<td>CHEM 012A</td>
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<td>CHEM 012B</td>
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<td>MATH 063</td>
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<td>MATH 071</td>
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<td>MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
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<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
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<td>MATH 067</td>
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Total Requirements

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</table>

Some GE courses may be double-counted within the major and reduce the total number of units.

Biology - Associate in Science for Transfer

The Associate in Science in Biology for Transfer Degree will provide students interested in pursuing biology as a major field of study with a
solid foundation in the life sciences. Students completing this degree will satisfy lower division requirements for transfer to a California State University campus. Successfully completing the Associate in Science in Biology for Transfer Degree is excellent academic preparation for students considering careers in the life sciences, including research, teaching, medicine and pharmacology, biotechnology, and other related disciplines.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes:

- Formulate and test hypotheses employing the scientific method, design or implement controlled experiments or observational studies, and collect, interpret and present biological data.
- Properly employ scientific terms and concepts, and critically assess biological arguments.
- Describe the Theory of Evolution by Natural Selection and explain why it is a central tenet of modern biology.
- Compare and contrast living functions and organization of prokaryotes, protists, fungi, plants, and animals at the level of the cell, tissue, organ, organ system, and organism, and characterize the major organ systems of plants and animals and their functions.
- Explain the significance of fundamental biological processes and phenomena including biological chemistry and enzymes, cell morphology, DNA replication, cell division, gene expression and regulation, photosynthesis, aerobic respiration, metabolic pathways and coupled reactions, and homeostasis, and as appropriate describe where and when the processes or phenomena occur.
- Apply ecological principles to explain the natural histories of organisms and their interconnectedness with the environment.

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<tbody>
<tr>
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<td>CHEM 001B</td>
<td>General Chemistry</td>
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<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
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Total Requirements

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<td>Major Requirements</td>
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<td>33</td>
</tr>
<tr>
<td>CSU GE-Breadth for STEM or IGETC (CSU) for STEM</td>
<td>31-33</td>
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</tbody>
</table>

Total Units 60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

General Studies with Emphasis in Health Science - Associate in Arts

The AA Degree program in General Studies with Emphasis in Health Science outlines a course of study for students interested in allied health careers. Students will learn to apply scientific methods to explore human structure and function, and health aspects of microbiology. The program satisfies CSU GE requirements and includes courses for students planning careers in health science fields. Students must complete each required area of emphasis course with a grade of "C" or better.

Program Learning Outcomes

- Employ the scientific method in the design, implementation, data collection, and analysis of experiments or observational studies.
- Practice current or industry-standard laboratory techniques and lab safety procedures.
- Explain scientific concepts and processes from levels ranging from biochemical to ecological.

Area of Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
<td>5</td>
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<tr>
<td>BIOL 072</td>
<td>Human Physiology</td>
<td>5</td>
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<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
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</tr>
<tr>
<td>CHEM 030A</td>
<td>Introduction to Chemistry or CHEM 015</td>
<td>4</td>
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</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Area of Emphasis Requirements</td>
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<tr>
<td>Electives (AA applicable courses)</td>
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</table>

Total Units 60

1 Some GE courses may be double-counted within the major and reduce the total number of units.
General Studies with Emphasis in Natural Science - Associate in Arts

The Associate in Arts Degree program in General Studies with Emphasis in Natural Science outlines a course of study that emphasizes breadth in the physical and life sciences. Students will learn to apply scientific methods to investigate both physical and biological aspects of the environment. Students completing this program will satisfy lower division science and general education requirements for CSU. Students must complete each required area of emphasis course with a grade of 'C' or better to be awarded the degree.

Program Learning Outcomes

• Employ the scientific method in the design, implementation, data collection, and analysis of experiments or observational studies.
• Practice current or industry-standard laboratory techniques and lab safety procedures.
• Explain scientific concepts and processes from levels ranging from biochemical to ecological.

Area of Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select a minimum 10 units of Life Science courses:</td>
<td>10</td>
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<tr>
<td>BIOL 021</td>
<td>General Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 062</td>
<td>Plants and Human Welfare</td>
<td></td>
</tr>
<tr>
<td>BIOL 063</td>
<td>Ecology</td>
<td></td>
</tr>
<tr>
<td>BIOL 064</td>
<td>Marine Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 065</td>
<td>Wildlife Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 080C</td>
<td>Field Biology - Coastal California</td>
<td></td>
</tr>
<tr>
<td>BIOL 080D</td>
<td>Field Biology - Death Valley National Park</td>
<td></td>
</tr>
<tr>
<td>BIOL 080F</td>
<td>Field Biology - Forest and River Ecology</td>
<td></td>
</tr>
<tr>
<td>BIOL 080G</td>
<td>Field Biology - Volcanic Northern California</td>
<td></td>
</tr>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Select a minimum 8 units of Physical Science courses:</td>
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</tr>
<tr>
<td>ASTRO 010</td>
<td>Introduction to Astronomy</td>
<td></td>
</tr>
<tr>
<td>ASTRO 010L</td>
<td>Introductory Astronomy Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 015</td>
<td>Fundamentals of Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 030A</td>
<td>Introduction to Chemistry</td>
<td></td>
</tr>
<tr>
<td>ENVIR 010</td>
<td>Environmental Science</td>
<td></td>
</tr>
<tr>
<td>OCEAN 010</td>
<td>Descriptive Oceanography</td>
<td></td>
</tr>
<tr>
<td>PHYS 002A</td>
<td>Algebra/Trigonometry-Based Physics I</td>
<td></td>
</tr>
</tbody>
</table>

1 ENVIR 010 can satisfy either Life Science or Physical Science requirement, but can only be used once.

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area of Emphasis Requirements</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Electives (AA applicable courses)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education Requirements</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and reduce the total number of units.

Building Information Modeling

Certificate

• Building Information Modeling (BIM) - Certificate of Achievement

Building Information Modeling (BIM) - Certificate of Achievement

The BIM Program will offer students the opportunity to develop the skills necessary to be BIM Specialists and consultants in the construction industry in both the public and private sectors. This program will acquaint students with the various BIM software and technologies that are being used throughout the construction industry. Certificates will be awarded to those who complete all of the units with a 'C' or better.

Program Learning Outcomes

• Demonstrate their ability to use various types of BIM software (i.e. Revit, Navisworks).
• Execute project delivery and coordination of construction projects.
• Utilize communication and workflow to complete projects efficiently.
• Identify conflict detection in building designs through 3-D visualization techniques.
• Demonstrate the ability to reduce construction costs and eliminate fabrication waste.
• Work collaboratively with construction teams and subcontractors.
• Identify the crucial factors impacting the construction/building industry in the 21st century.
• Compare and contrast the workflow changes of the 20th and 21st century construction industry.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIM 120</td>
<td>Construction, Means, Methods, and Materials</td>
<td>3</td>
</tr>
<tr>
<td>BIM 121</td>
<td>Virtual Design and Construction Workflow</td>
<td>3</td>
</tr>
<tr>
<td>BIM 122</td>
<td>Managing Construction Coordination Meetings</td>
<td>3</td>
</tr>
<tr>
<td>BIM 123</td>
<td>Fundamentals of Revit</td>
<td>3</td>
</tr>
<tr>
<td>BIM 124</td>
<td>Advanced Revit</td>
<td>3</td>
</tr>
<tr>
<td>BIM 125</td>
<td>Planning and Managing Construction Projects With 4D CAD</td>
<td>3</td>
</tr>
<tr>
<td>BIM 138</td>
<td>BIM Work Experience</td>
<td>3</td>
</tr>
<tr>
<td>CIT 010</td>
<td>Computer and Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 24

Business

Associate Degree

• Business Administration 2.0 - Associate in Science for Transfer
• Business Administration - Associate in Arts

Certificates

• Entrepreneurship - Certificate of Achievement
Business Administration - Associate in Arts

This degree program academically prepares students for careers and positions in manufacturing, banking, finance, human resources, information technology management, small business operations, retail operations, marketing, and product development in both public and private sectors. This major qualifies for transfer to a California State University. The lower division courses are required for most Business majors including Accounting, Finance, Marketing or Management. A grade of “C” or better in each major course is required for this degree.

Program Learning Outcomes

- Solve business problems through statistical analysis.
- Utilize current business theories to manage staff in a successful manner.
- Demonstrate knowledge of organizational structure and behavior, management, marketing, finance and accounting, operations and information systems, and ethical responsibilities of corporations.
- Use various motivational theories to improve productivity.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 001A</td>
<td>Principles of Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCTG 001B</td>
<td>Managerial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>BUS 071</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 082</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>CIT 010</td>
<td>Computer and Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 010A</td>
<td>Principles of Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 010B</td>
<td>Introduction to Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 001B</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 063</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 061</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 062</td>
<td>Calculus for Business and Social Science</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<td>32</td>
</tr>
<tr>
<td>General Education Requirements</td>
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<tr>
<td>Total Units</td>
<td></td>
<td>62</td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. Please consult with a counselor to determine which courses are applicable.

Business Administration 2.0 - Associate in Science for Transfer

Students participating in the Business Administration 2.0 Associate in Science for Transfer (AS-T) degree program should expect to participate in a challenging but fair learning environment. This program was designed through an equitable lens, and based on the core principles of empathy, engagement, high expectations, innovation, and critical thinking.

Additionally, students will have freedom to explore and formulate business concepts of their own. They will receive a combination of various teaching approaches including demonstrations, lectures, discussions and collaborative activities to facilitate their learning experience and simulate a representative business environment.

The Business Administration 2.0 Associate in Science for Transfer degree is designed to prepare students to transfer into the California State University system to complete a baccalaureate degree in Business Administration or a similar field of study and provide a strong foundation for careers in a diverse global environment including business, accounting, and marketing fields.

To be awarded the Associate in Science for Transfer degree, students must:

1. Complete 60 semester units or 90 quarter units which are eligible for transfer to the California State University (CSU) system, including both of the following:
2. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
3. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
4. Obtain a minimum grade point average of 2.0
5. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
6. Associate Degrees for Transfer (ADTs) also require that students must earn a C or better in all courses required for the major or area of emphasis. A “P” (Pass) grade is an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Identify and explain the major functional areas of business organizations including management, marketing, finance, and accounting.
- Employ commonly used computer application programs to create relevant business documents.
- Apply accounting and mathematical concepts and principles in making decisions about business operations.
- Assess the relationships and inter-dependencies of economic, social, legal, and global environments in which businesses operate.
- Define terms and concepts used in macroeconomics and microeconomics.
- Compose effective oral and written communications in various business settings.
- Research, develop, evaluate, and test possible solutions using creativity, critical thinking, and technology skills.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 001A</td>
<td>Principles of Financial Accounting</td>
<td>4</td>
</tr>
</tbody>
</table>
Entrepreneurship - Certificate of Achievement

ACCTG 001B Managerial Accounting 4
BUS 060 Fundamentals of Business Statistics 3
BUS 071 Legal Environment of Business 3
BUS 082 Introduction to Business 3
ECON 010A Principles of Macroeconomic Theory 3
ECON 010B Introduction to Microeconomic Theory 3
One of the following Math courses: 3-5
  MATH 061 Finite Mathematics
  MATH 062 Calculus for Business and Social Science
  MATH 066 Calculus I Late Transcendentals for STEM
  MATH 071 Calculus I With Analytic Geometry

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Requirements</td>
<td>26-28</td>
</tr>
<tr>
<td>CSU GE Breadth or IGETC for CSU ¹</td>
<td>37-39</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Units</td>
<td>60.0</td>
</tr>
</tbody>
</table>

¹ Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Entrepreneurship - Certificate of Achievement

The Entrepreneurship Program will offer students the opportunity to develop the skills necessary to start and operate a business in an urban environment. This program will acquaint students with an array of business models that can be used for new start-ups, as well as acquaint them with how to acquire the resources they will need to succeed in the form of a sole proprietorship, partnership, or corporate entity. Certificates will be awarded to those who complete all of the units with a ‘C’ or better.

Program Learning Outcomes

• Define the roles of entrepreneurs and small business in today’s economy.
• Analyze and address the problems in buying or starting a new business.
• Develop a business plan.
• Demonstrate the ability to start a new business.
• Execute business feasibility study.
• Make critical business decisions in a timely manner.
• Work collaboratively with potential business partners.
• Identify the crucial factors impacting a business environment.
• Analyze a balance statement, income statement, and bank statements.
• Identify the various sources of funding to start a new business.

Course   Title                                              Units
ACCTG 101 Bookkeeping for Small Business                      3
BIS 101 Global Communication in the Workplace                  3
BUS 004 Business Plan Development                               3
BUS 006 Introduction to Small Business Management              3
BUS 009 Introduction to Entrepreneurship                        3
BUS 082 Introduction to Business                                                        3
BUS 084 Introduction to Marketing Principles                   3
LA 042                                                        3
3 units from the following:                                     3
  ACCTG 030 QuickBooks                                             
  BIS 104 Microsoft Access                                        
  BIS 109 Microsoft Office                                        
  BIS 135 Human Relations in the Workplace                       
  BIS 138 Work Experience                                         
Total Units 27

Business Information Systems

Associate Degrees

• BIS - Information Processing Specialist - Associate in Science
• BIS - General Business - Associate in Science

Certificates

• BIS - Information Processing Specialist - Certificate of Achievement
• BIS - General Business - Certificate of Achievement
• Medical Assistant - Front Office - Certificate of Achievement

BIS - Information Processing Specialist - Associate in Science

This degree program is designed for students who wish to increase their knowledge and skills to meet the technological changes in the business environment. Students learn to work with the flow of information—entering and processing data and ensuring its accuracy. Opportunities in this field are vast, as all aspects of business are impacted with the efficient use of technology. Students must complete each major course and major elective course with a grade of ‘C’ or better to be awarded the degree.

Program Learning Outcomes

• Provide students with valuable software skills and soft skills so that they can stay current with the evolving employment needs of industry.
• Provide our students with a practical working knowledge of industry standard software.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 007</td>
<td>Business Writing Skills</td>
<td>3</td>
</tr>
<tr>
<td>BIS 012</td>
<td>Business Document Production</td>
<td>2</td>
</tr>
<tr>
<td>BIS 039</td>
<td>Professional Image</td>
<td>1</td>
</tr>
<tr>
<td>BIS 095</td>
<td>Microsoft Windows</td>
<td>1</td>
</tr>
<tr>
<td>BIS 101</td>
<td>Global Communication in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>BIS 102</td>
<td>Microsoft Excel</td>
<td>3</td>
</tr>
<tr>
<td>BIS 106</td>
<td>Microsoft Word</td>
<td>3</td>
</tr>
<tr>
<td>BIS 109</td>
<td>Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>BIS 121</td>
<td>Web Techniques for Business</td>
<td>1</td>
</tr>
<tr>
<td>BIS 135</td>
<td>Human Relations in the Workplace</td>
<td>3</td>
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</tbody>
</table>

EVC Catalog 2022-2023
CIT 010  Computer and Information Technology  3
CIT 040  Web Design I: Internet Publishing  3

Major Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 7 units from the following:</td>
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<tr>
<td>ACCTG 030</td>
<td>QuickBooks</td>
<td></td>
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<tr>
<td>ACCTG 101</td>
<td>Bookkeeping for Small Business</td>
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</tr>
<tr>
<td>BIS 016</td>
<td>Electronic Health Records</td>
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<tr>
<td>BIS 017</td>
<td>Medical Terminology</td>
<td></td>
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<tr>
<td>BIS 105</td>
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<td></td>
</tr>
<tr>
<td>BIS 160</td>
<td>Computerized Medical Billing</td>
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</tr>
<tr>
<td>BIS 161</td>
<td>Computerized Medical Office Procedures</td>
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</tr>
<tr>
<td>BIS 162</td>
<td>Medical Coding</td>
<td></td>
</tr>
<tr>
<td>BUS 001</td>
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<td></td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td></td>
</tr>
<tr>
<td>BUS 060L</td>
<td>Statistics Laboratory</td>
<td></td>
</tr>
<tr>
<td>BUS 071</td>
<td>Legal Environment of Business</td>
<td></td>
</tr>
<tr>
<td>BUS 082</td>
<td>Introduction to Business</td>
<td></td>
</tr>
<tr>
<td>BUS 084</td>
<td>Introduction to Marketing Principles</td>
<td></td>
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</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<tr>
<td>Major Electives</td>
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<tr>
<td>General Education Requirements</td>
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<td>24</td>
</tr>
<tr>
<td>Total Units</td>
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<td>60</td>
</tr>
</tbody>
</table>

**BIS - Information Processing Specialist - Certificate of Achievement**

This program is designed for students who wish to enhance their computer knowledge and skills, communications, and professionalism. Practical application of skills is emphasized. Students must complete each course with a grade of ‘C’ or better to be awarded the certificate.

**Program Learning Outcomes**
- Provide students with valuable software skills and soft skills so that they can stay current with the evolving employment needs of industry.
- Provide our students with a practical working knowledge of industry standard software.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 007</td>
<td>Business Writing Skills</td>
<td>3</td>
</tr>
<tr>
<td>BIS 011</td>
<td>Computer Keyboarding</td>
<td>1</td>
</tr>
<tr>
<td>BIS 012</td>
<td>Business Document Production</td>
<td>2</td>
</tr>
<tr>
<td>BIS 039</td>
<td>Professional Image</td>
<td>1</td>
</tr>
<tr>
<td>BIS 095</td>
<td>Microsoft Windows</td>
<td>1</td>
</tr>
<tr>
<td>BIS 101</td>
<td>Global Communication in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>BIS 102</td>
<td>Microsoft Excel</td>
<td>3</td>
</tr>
<tr>
<td>BIS 109</td>
<td>Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>BIS 121</td>
<td>Web Techniques for Business</td>
<td>1</td>
</tr>
<tr>
<td>BIS 135</td>
<td>Human Relations in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>CIT 010</td>
<td>Computer and Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>CIT 040</td>
<td>Web Design I: Internet Publishing</td>
<td>3</td>
</tr>
</tbody>
</table>

**BIS - General Business - Associate in Science**

This program is designed for students who want a broad and generalized background in business. This degree allows the student the flexibility to choose a specific area of concentration. Students will learn skills for many different business settings. Job opportunities are in various fields such as sales, retail, marketing, and small business ownership. Students must complete each major course and major elective course with a grade of ‘C’ or better to be awarded the degree.

**Program Learning Outcomes**
- Provide students with valuable software skills and soft skills so that they can stay current with the evolving employment needs of industry.
- Provide our students with a practical working knowledge of industry standard software.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 030</td>
<td>QuickBooks</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 101</td>
<td>Bookkeeping for Small Business</td>
<td>3</td>
</tr>
<tr>
<td>BIS 012</td>
<td>Business Document Production</td>
<td>2</td>
</tr>
<tr>
<td>BIS 039</td>
<td>Professional Image</td>
<td>1</td>
</tr>
<tr>
<td>BIS 095</td>
<td>Microsoft Windows</td>
<td>1</td>
</tr>
<tr>
<td>BIS 101</td>
<td>Global Communication in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>BIS 102</td>
<td>Microsoft Excel</td>
<td>3</td>
</tr>
<tr>
<td>BIS 109</td>
<td>Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>BIS 121</td>
<td>Web Techniques for Business</td>
<td>1</td>
</tr>
<tr>
<td>BIS 135</td>
<td>Human Relations in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060L</td>
<td>Statistics Laboratory</td>
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</table>

**Major Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIS 007</td>
<td>Business Writing Skills</td>
<td>3</td>
</tr>
<tr>
<td>BIS 016</td>
<td>Electronic Health Records</td>
<td>3</td>
</tr>
<tr>
<td>BIS 017</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>BIS 104</td>
<td>Microsoft Access</td>
<td>3</td>
</tr>
<tr>
<td>BIS 105</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIS 107</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIS 160</td>
<td>Computerized Medical Billing</td>
<td>3</td>
</tr>
<tr>
<td>BIS 161</td>
<td>Computerized Medical Office Procedures</td>
<td></td>
</tr>
<tr>
<td>BIS 162</td>
<td>Medical Coding</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060L</td>
<td>Statistics Laboratory</td>
<td></td>
</tr>
<tr>
<td>BUS 071</td>
<td>Legal Environment of Business</td>
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</table>
**Total Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>Major Requirements</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>Major Electives</td>
<td></td>
<td>1</td>
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<tr>
<td>General Education Requirements</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

**BIS - General Business - Certificate of Achievement**

This program is designed for students who wish to broaden their background in business. Students are introduced to various business areas. The program provides choices for students who wish to further pursue a specific area in business. Students must complete each course with a grade of "C" or better to be awarded the certificate.

**Program Learning Outcomes**

- Provide students with valuable software skills and soft skills so that they can stay current with the evolving employment needs of industry.
- Provide our students with a practical working knowledge of industry standard software.

**Course** | **Title** | **Units**
---|---|---
ACCTG 030 | QuickBooks | 3
ACCTG 101 | Bookkeeping for Small Business | 3
BIS 012 | Business Document Production | 2
BIS 039 | Professional Image | 1
BIS 095 | Microsoft Windows | 1
BIS 101 | Global Communication in the Workplace | 3
BIS 102 | Microsoft Excel | 3
BIS 109 | Microsoft Office | 3
BIS 121 | Web Techniques for Business | 1
BIS 135 | Human Relations in the Workplace | 3
BUS 082 | Introduction to Business | 3
CIT 010 | Computer and Information Technology | 3
ECON 010B | Introduction to Microeconomic Theory | 3

**Total Units** | **32**

**Medical Assistant - Front Office - Certificate of Achievement**

The Medical Assistant-Front Office certificate program requires a total of 22 units. Students will learn medical terminology, coding, and billing. Courses in communications, technology, and business are also part of the program. An internship is included to provide practical experience in the healthcare environment. After completion of the program, students can apply for positions such as, medical biller, patient specialist, or office assistant.

**Program Learning Outcomes**

- Apply for employment as a Medical Office Assistant or an Office Assistant.
- Secure an entry-level position in an office environment.
- Manage the front office in the healthcare environment.

**Course** | **Title** | **Units**
---|---|---
ACCTG 101 | Bookkeeping for Small Business | 3
BIS 007 | Business Writing Skills | 3
BIS 012 | Business Document Production | 2
BIS 016 | Electronic Health Records | 2
BIS 017 | Medical Terminology | 1
BIS 102 | Microsoft Excel | 3
BIS 135 | Human Relations in the Workplace | 3
BIS 138 | Work Experience | 2
BIS 160 | Computerized Medical Billing | 2
or BIS 162 | Medical Coding | 2
BIS 161 | Computerized Medical Office Procedures | 1

**Total Units** | **22**

**Chemistry**

**Associate Degree**

- Chemistry - Associate in Arts
- Chemistry - Associate in Science for Transfer
- Foundational Chemistry - Certificate of Achievement

**Chemistry - Associate in Arts**

The purpose of the A.A. Degree in Chemistry is to provide a lower-division science foundation for those interested in pursuing chemistry or biochemistry as a major field of study. This major prepares students to transfer to any California State University or University of California campus. Students considering careers in research, teaching, scientific consulting, or medicine, and the chemical, pharmaceutical, or biotechnology industries, find the Chemistry major an ideal academic preparation for entry into these professions. Major requirements have to be completed with a C or better.

**Program Learning Outcomes**

- Perform technical work in diverse careers, such as health sciences, engineering, industrial chemistry, pharmacy, materials science, and teaching, that require technical knowledge in chemistry/biochemistry.
- Apply scientific methodologies and math skills, communicate effectively, and think critically.
- Demonstrate competence in lab techniques and chemical experimental methods.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th><strong>Units</strong></th>
</tr>
</thead>
</table>
| CHEM 001A | General Chemistry | 5
| CHEM 001B | General Chemistry | 5
| CHEM 012A | Organic Chemistry | 5
| CHEM 012B | Organic Chemistry | 5
Chemistry – Associate in Science for Transfer

The goal of the Associate in Science in Chemistry for Transfer (AS-T) Degree is to provide a lower-division science foundation for those interested in pursuing chemistry as a major field of study. This major prepares students to transfer to California State University campuses. Students considering careers in research, teaching, scientific consulting, medicine, chemical engineering, pharmacy, material science, forensics and biotechnology industries, find the chemistry major an essential academic preparation for entry into these professions.

The AS-T in Chemistry is intended for students who plan to complete a baccalaureate degree in Chemistry or a related field of study. This major prepares students to transfer to California State University campuses. Students transferring to a CSU campus that accepts the AS-T in Chemistry will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:

• Completion of 60 CSU transferable semester units.
• A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
• Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
• Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

1. Apply analytical methodologies with logical quantitative and qualitative reasoning when approaching a chemical problem.
2. Demonstrate competence in laboratory techniques and chemical experimental methods.
3. Recognize the processes which explain natural chemical phenomena.

Foundational Chemistry – Certificate of Achievement

The chemistry certificate program grants students a certificate acknowledgment that they have successfully completed a set of required general chemistry and organic chemistry courses with labs. It is designed to provide potential employers with proof that the students have the core competency to begin work in chemistry at the entry level.

In addition to the lecture component where knowledge in chemistry will be mastered, all courses include labs that would provide students with the hands-on skills and experience gained from doing experiments involving different techniques. Completion of the certificate program requires that student successfully complete CHEM 012A and CHEM 012B at Evergreen Valley College. A grade of "C" or better in each course is required to receive the certificate of achievement.

Program Learning Outcomes

• Perform basic and complex calculations related to the preparation of solutions, as well as the skills to prepare chemical solutions.
• Follow experimental protocols involving the uses of standard and analytical equipment, materials, and techniques employed in general, organic and analytical chemistry laboratory.
• Carry out quantitative and qualitative analyses in experiments.
• Function independently or with a team on experimental lab assignments that involve scientific methods.

EVC Catalog 2022-2023
Communication Studies

Course Title Units
CHEM 001A General Chemistry 5
CHEM 001B General Chemistry 5
CHEM 012A Organic Chemistry 5
CHEM 012B Organic Chemistry 5
Total Units 20

Communication Studies

Associate Degree

- Communication Studies - Associate in Arts for Transfer

Communication Studies - Associate in Arts for Transfer

Communication Studies is the study of human communication. It includes public speaking, argumentation and persuasion, and interpersonal, intercultural, and small group communication. The importance of communication awareness, training, and skills are essential for successful and fulfilling personal, professional, and academic relationships and activities. Communication skills, theory, and practice are useful in any career including: education, business management, communication management, journalism, law enforcement, mass media and media arts, political science, public policy and administration, social work, public relations, advertising, broadcasting, technology, and finance.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Express and convey message clearly for effective oral communication.
- Demonstrate effective listening skills to comprehend spoken messages, analyze information critically, and consider multiple perspectives.
- Participate in the civic life of their communities through public address and civic engagement, and advocate for positive change.
- Articulate the importance of diversity, differing belief and value systems, as well as individual opinions.
- Apply interpersonal skills to create and maintain successful and beneficial social and civic relationships.
- Describe communication technology and its impact on human communication practices.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Core</td>
<td></td>
<td></td>
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<tr>
<td>COMS 020</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>List A: Select two of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>COMS 010</td>
<td>Interpersonal Communication</td>
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<tr>
<td>COMS 040</td>
<td>Introduction to Argumentation</td>
<td></td>
</tr>
<tr>
<td>COMS 045</td>
<td>Small Group Communication</td>
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</tr>
<tr>
<td>List B: Select two of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Any course from List A not already taken</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMS 018</td>
<td>Introduction to Communication Studies</td>
<td></td>
</tr>
<tr>
<td>COMS 035</td>
<td>Intercultural Communication</td>
<td></td>
</tr>
<tr>
<td>JOURN 010</td>
<td>Mass Media and Communications</td>
<td></td>
</tr>
<tr>
<td>List C: Select one of the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Any course from List A or B not already taken</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>ENGL 001B</td>
<td>English Composition</td>
<td></td>
</tr>
<tr>
<td>ENGL 001C</td>
<td>Critical Thinking/Composition</td>
<td></td>
</tr>
<tr>
<td>JOURN 014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<td>18</td>
</tr>
<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
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<td>37-39</td>
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<tr>
<td>Transferable Electives (as needed to reach 60 units)</td>
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<td></td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Computer Aided Design and Drafting

Associate Degrees

- CADD - Computer Aided Drafting and Design (CADD) - Associate in Science

CADD - Computer Aided Drafting and Design (CADD) - Associate in Science

Drafters and designers prepare technical drawings, designs, diagrams and specifications for a wide variety of commercial, industrial, and government projects. Computer hardware design, aerospace drafting and design, architectural design and drafting, electronics design, technical illustration and the design and drafting of such items as: disk drive mechanisms, cellular telephones, and medical equipment; are just a few of the areas of employment available for drafters and designers in our local area. Specializing in state-of-the-art CADD instruction, featuring AutoCAD, Revit, Civil 3-D, ACAD Mechanical, SolidWorks and Creo CAD tools, the CADD department at Evergreen Valley College offers a wide variety of course work designed for individuals wanting to upgrade and
expand their existing technical skills and for new students wanting to prepare for employment in numerous CADD related fields. The CADD Technology department also offers certificate options and an Associate in Science Degree option. A ‘C’ grade or better is required in each CADD course and all major prerequisite courses for graduation and/or certificate options.

Program Learning Outcomes
• Demonstrate knowledge in AutoDesk products (Inventor, AutoCAD/ Mechanical / Civil 3D, and Revit), Creo, and SolidWorks CAD systems.
• Prepare for employment as an engineering technician/CAD drafter, in architectural engineering or in civil engineering and design at an entry level.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 109</td>
<td>Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>or CIT 040</td>
<td>Web Design I: Internet Publishing</td>
<td></td>
</tr>
<tr>
<td>CADD 130</td>
<td>Fundamentals of AutoCAD</td>
<td>3</td>
</tr>
<tr>
<td>CADD 131</td>
<td>3-D Modeling and Design - Using AutoCAD</td>
<td>2</td>
</tr>
<tr>
<td>CADD 133</td>
<td>Fundamentals of Autodesk Inventor</td>
<td>2</td>
</tr>
<tr>
<td>or CADD 139</td>
<td>Using Solidworks</td>
<td></td>
</tr>
<tr>
<td>CADD 140A</td>
<td>Technical Graphics - Using CAD Tools</td>
<td>2</td>
</tr>
<tr>
<td>CADD 140B</td>
<td>Advanced Technical Graphics - Using CAD Tools</td>
<td>2</td>
</tr>
<tr>
<td>CADD 141</td>
<td>Design and Analysis Using Creo Or Solidworks</td>
<td>2</td>
</tr>
<tr>
<td>CADD 144A</td>
<td>Architectural Design and Drafting Using Revit Architecture</td>
<td>2</td>
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<tr>
<td>Select 12 units from the following:</td>
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<td>12</td>
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<tr>
<td>CADD 132</td>
<td>Using AutoCAD Mechanical</td>
<td></td>
</tr>
<tr>
<td>CADD 134</td>
<td>Advanced Autodesk Inventor</td>
<td></td>
</tr>
<tr>
<td>CADD 135</td>
<td>Design Using AutoCAD Civil-3D</td>
<td></td>
</tr>
<tr>
<td>CADD 142</td>
<td>Geometrical Dimensioning and Tolerancing</td>
<td></td>
</tr>
<tr>
<td>CADD 144B</td>
<td>Architectural Design and Drafting Using Revit Structure and MEP</td>
<td></td>
</tr>
<tr>
<td>CADD 146A</td>
<td>AutoCAD Software Updates</td>
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</tr>
<tr>
<td>CADD 150</td>
<td></td>
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</table>

Total Requirements

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Electives (A.S. applicable courses)</td>
<td></td>
<td>6</td>
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<td>General Education Requirements</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

Computer Science - Associate in Science for Transfer

The Associate in Science in Computer Science for Transfer (AS-T) degree will prepare students with the foundation necessary for continuing their studies at the university level in Computer Science and related subjects. Like mathematics, engineering, and the natural sciences on which it depends, Computer Science has become an important academic discipline. Students who complete the AS-T in Computer Science will be prepared to pursue baccalaureate degrees in areas such as Computer Science, Software Engineering, Data Science, Machine Learning, and Cybersecurity. Career paths could include Computer Programmers, Software Engineers, Database Administrators, Data Scientists, Cybersecurity Analysts, and Educators.

The Associate in Science in Computer Science for Transfer (AS-T) degree is intended for students who plan to complete a baccalaureate degree in Computer Science or a related field of study at a California State University. Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the Associate in Science in Computer Science for Transfer will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.
To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Analyze a problem, and identify and define the computing requirements appropriate to its solution.
- Apply knowledge of computing and mathematics appropriate to the solution of a problem.
- Design, implement, and evaluate a computer-based system, process, or program to meet desired specifications.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMSC 075</td>
<td>Computer Science I: Introduction to Program Structures</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 076</td>
<td>Computer Science II: Introduction to Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 077</td>
<td>Introduction to Computer Systems</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 080</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
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</tr>
<tr>
<td>MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers - I</td>
<td>4</td>
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<tr>
<td>PHYS 007B</td>
<td>Calculus-Based General Physics for Scientists and Engineers - II</td>
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</tr>
<tr>
<td>or BIOL 004A</td>
<td>General Principles and Cell Biology</td>
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**Total Units**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<td>28-29</td>
</tr>
<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
<td></td>
<td>37-39</td>
</tr>
</tbody>
</table>

**Total Units**

60

Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Counseling Certificates

- CSU GE-Breadth - Certificate of Achievement
- IGETC - Certificate of Achievement

**CSU GE-Breadth - Certificate of Achievement**

The Certificate of Achievement in CSU GE-Breadth is a program that provides students with the option of fulfilling all lower division general education requirements before transferring to the California State University (CSU) system.

Students who intend to transfer must meet all current lower division CSU GE-Breadth requirements including minimum GPA. Students may also request certification of their general education upon completion of this Certificate of Achievement. The Certificate of Achievement will appear on student's transcripts, but the certification is a separate request. It is the student’s responsibility to submit it to their transfer institution. Students are firmly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer university.

Although the certificate recognizes the completion of lower division CSU GE-Breadth requirements, it does not guarantee admission to a specific campus within the CSU system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. A grade of “C” or better is required in all courses.

Program Learning Outcomes

- Demonstrate effective communication, appropriate to the audience and purpose.
- Critically evaluate information to interpret ideas and solve problems.
- Utilize information from a variety of sources to make an informed decision and take action.
- Demonstrate effective interpersonal skills with people of diverse backgrounds and effectively function in group decision making.
- Demonstrate growth and self-management to promote life-long learning and personal well-being.

**Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area A: English Language Communication and Critical Thinking - Minimum 9 units, one course from each area with a grade of &quot;C&quot; or better</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Select one course from each area (A1, A2, A3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area B: Scientific Inquiry and Quantitative Reasoning - Minimum 9 units</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Select one course from each are (B1, B2, B3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area C: Arts and Humanities - Minimum 9 units</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Select one course from each area (C1,C2), plus an additional course from either area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area D: Social Sciences - Minimum 6 units</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Select two courses (CSU American Institutions may be completed in this area)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area E: Lifelong Learning and Self-Development</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

EVC Catalog 2022-2023
Requirements

Program Learning Outcomes

- Demonstrate effective communication, appropriate to the audience and purpose.
- Critically evaluate information to interpret ideas and solve problems.
- Utilize information from a variety of sources to make an informed decision and take action.
- Demonstrate effective interpersonal skills with people of diverse backgrounds and effectively function in group decision making.

IGETC - Certificate of Achievement

The Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) is a program that provides students with the option of fulfilling all lower division general education requirements for transferring to the California State University (CSU) and University of California (UC) systems.

Students who intend to transfer must meet all current IGETC lower division general education transfer requirements including minimum GPA to achieve the Certificate of Achievement. Students may also request certification of the general education upon completion of this Certificate of Achievement. The Certificate of Achievement will appear on student's transcripts, but the certification is a separate request that must be filled out by a counselor and is the student's responsibility to submit to their transfer institution. Students are firmly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer university.

Although the certificate recognizes the completion of IGETC lower division general education requirements, it does not guarantee admission to a specific campus within the CSU or UC system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. A grade of "C" or better is required in all courses.

Program Learning Outcomes

- Demonstrate effective communication, behavior and teamwork necessary for artistic collaboration and group work within a population of varied backgrounds.
- Critically compare various dance genres on the basis of movement, historic context, and as an expression of self and culture.
- Apply proper posture, alignment, foundation, vocabulary, and performance quality to a variety of dance techniques.
- Create and perform original dance choreography using the principles of composition in class or for a live public performance.
- Demonstrate proper dance vocabulary and theatre etiquette as a student, performer or audience member.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AREA 1: English Communication</td>
<td></td>
<td>6-9</td>
</tr>
<tr>
<td>UC: Select 2 courses - one course from each area (1A, 1B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSU: Select 3 courses - one course from each area (1A, 1B, 1C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AREA 2: Mathematical Concepts and Quantitative Reasoning</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Select one course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AREA 3: Arts and Humanities</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Select one course from each area (3A, 3B), plus an additional course from either area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AREA 4: Social and Behavioral Science</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Select three courses from at least two academic disciplines (CSU American Institutions may be completed in this area)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AREA 5: Physical and Biological Science</td>
<td></td>
<td>7-9</td>
</tr>
</tbody>
</table>

Select one course from each area (5A, 5B). Minimum one course with lab (SC)

| AREA 6: Language Other Than English (UC requirement only) | | |
| Proficiency equivalent to two years of high school study in the same language | | |

Dance

Certificate

- Dance - Certificate of Achievement

Dance – Certificate of Achievement

The Certificate of Achievement in Dance is an opportunity for students to grow and develop in the area of Dance. The certificate includes a lecture class as well as various genres and levels of dance technique. Students will learn both Beginning and Intermediate skills of Modern, Jazz and Social (Ballroom) dance techniques. Focus will be on foundation, form, alignment, flexibility, technique, body awareness, phrasing, musicality, loco-motor patterns of movement, choreography and performance in each of the styles. Students will also learn about the background and history of Dance by taking Dance Appreciation. This Certificate will enhance the students knowledge in history while simultaneously giving practical experience and guidance to the dancer. The Dance Certificate of Achievement course of study recommends a basic level or foundation of modern and jazz dance technique prior to enrolling in the program. A grade of "C" or better in each course is required to receive the certificate.

Program Learning Outcomes

- Demonstrate effective communication, behavior and teamwork necessary for artistic collaboration and group work within a population of varied backgrounds.
- Critically compare various dance genres on the basis of movement, historic context, and as an expression of self and culture.
- Apply proper posture, alignment, foundation, vocabulary, and performance quality to a variety of dance techniques.
- Create and perform original dance choreography using the principles of composition in class or for a live public performance.
- Demonstrate proper dance vocabulary and theatre etiquette as a student, performer or audience member.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANCE 002</td>
<td>Dance Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>DANCE 020</td>
<td>Jazz Dance, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 021</td>
<td>Jazz Dance, Intermediate</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 022</td>
<td>Social Dance</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 022B</td>
<td>Intermediate Social Dance</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 050</td>
<td>Modern Dance, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>DANCE 051</td>
<td>Modern Dance, Intermediate</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Units 9
Economics

Associate Degree

- Economics - Associate in Arts for Transfer

Economics - Associate in Arts for Transfer

The Associate in Arts in Economics for Transfer (AA-T) degree will prepare students with the strong foundation necessary for pursuing studies at the university level in various careers in the fields of banking, inventory management, academia and government service. Career options include economist in the private or public sector, financial analyst, controller, treasurer, marketing manager, production control specialist, inventory control manager and business analyst. The AA-T in Economics is intended for students who plan to complete a baccalaureate degree in Economics or a related field of study at a California State University (CSU). Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the AA-T in Economics will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes:

- Describe and explain how markets function and what happens in the presence of market failures.
- Analyze production and costs of a firm.
- Apply macroeconomic models to describe the economy.
- Analyze the economic impacts of monetary and fiscal policy.
- Explain the function of the central bank and the banking system.
- Demonstrate oral and written competence in the major field.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 010A</td>
<td>Principles of Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 010B</td>
<td>Introduction to Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 063</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 062</td>
<td>Calculus for Business and Social Science</td>
<td>3-5</td>
</tr>
<tr>
<td>or MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
<td></td>
</tr>
</tbody>
</table>

List A: Select one of the following: 3-5

List B: Select one of the following: 3-5

Any course from list A not already taken

- MATH 072 Finite Mathematics
- or MATH 073 Calculus II With Analytic Geometry

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td>Major Requirements</td>
<td></td>
<td>18-24</td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Educational Instructional Technology

Certificate

- Online Teaching and Educational Technology, Certificate of Achievement

Online Teaching and Educational Technology - Certificate of Achievement

The Certificate Program in Online Teaching and Educational Technology is designed to meet the growing needs of online educators in a wide variety of teaching sectors like K-12 teachers, Higher Education faculty, Community College Professors, non-profits, governmental agencies and businesses that develop online training programs. The Online Teaching and Educational Technology certificate is designed for both experienced trainers and educators and those interested in entering the field of online teaching and learning.

Program Learning Outcomes

- Demonstrate effective communication, appropriate to the audience and purpose.
- Demonstrate comprehensive knowledge of best practices related to digital media in education and online teaching and learning theories.
- Interpret and analyze pedagogies and best practices
- Apply and integrate terminology and practices that relate to digital media in education, online course development, accessibility, copyright and fair use, OER and STEM education
- Recognize the value of a multicultural impact in education and function effectively with people of diverse backgrounds.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDIT 010</td>
<td>Computers and Digital Media in Education</td>
<td>3</td>
</tr>
</tbody>
</table>

EVC Catalog 2022-2023
Major Requirements

Course  Title  Units

EDIT 015  Online Course Design: Theory and Practice  3
EDIT 022  Online Course Development  3
EDIT 023  Creating Accessible Course Content  3
EDIT 025  Copyright and Creativity in Digital Learning  2
EDIT 026  Women in STEM  3
EDIT 027  Adopting and Integrating Open Education Resources (OER)  2

Total Units  19

Program Learning Outcomes

- Design and conduct experiments as well as analyze and interpret data
- Design a system, component, or process as per customer specifications
- Identify potential changes in behavior and properties of materials as they are altered and influenced by manufacturing processes and loading conditions
- Assess the safety and environmental consequences of a proposed design
- Demonstrate an awareness of the human and social ramifications of technological solutions in a global and societal context
- Work and communicate effectively, either independently or in a team, to solve technical problems using engineering principles
- Demonstrate an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Program Learning Outcomes

- Design and conduct experiments as well as analyze and interpret data
- Design a system, component, or process as per customer specifications
- Identify potential changes in behavior and properties of materials as they are altered and influenced by manufacturing processes and loading conditions
- Assess the safety and environmental consequences of proposed design
- Demonstrate an awareness of the human and social ramifications of technological solutions in a global and societal context
- Work and communicate effectively, either independently or in a team, to solve technical problems using engineering principles

Engineering - Associate in Arts

Evergreen Valley College offers a two-year lower-division Engineering Program that allows students to transfer to any four-year California College or University offering a degree in Engineering. The lower division Engineering Core Courses recommended by the Engineering Liaison Committee of the State of California have been coordinated between community colleges and the four-year colleges and universities throughout California. The Associate in Arts and the Associate in Science Degrees are available for Engineering students. The engineering degree programs consist of the Engineering Core courses plus General Education courses that satisfy graduation requirements. It is recommended that students complete as much of their General Education requirements as possible. A grade of "C" or better in each major course is required for this degree.

Program Learning Outcomes

- Design and conduct experiments as well as analyze and interpret data
- Design a system, component, or process as per customer specifications
- Identify potential changes in behavior and properties of materials as they are altered and influenced by manufacturing processes and loading conditions
- Assess the safety and environmental consequences of a proposed design
- Demonstrate an awareness of the human and social ramifications of technological solutions in a global and societal context
- Work and communicate effectively, either independently or in a team, to solve technical problems using engineering principles
- Demonstrate an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Major Requirements

Course  Title  Units

CHEM 001A  General Chemistry  5
ENGR 010  Engineering Processes and Tools  3
ENGR 018  Engineering Design and Graphics  3
ENGR 050  Introduction to Computing  4
ENGR 066  Properties of Materials  3
ENGR 069  Statics  3
ENGR 071  Introduction to Circuit Analysis  4
MATH 071  Calculus I With Analytic Geometry  4-5
or MATH 066  Calculus I Late Transcendentals for STEM  4-5
MATH 072  Calculus II With Analytic Geometry  4-5
or MATH 067  Calculus II Late Transcendentals for STEM  4-5
MATH 073  Multivariable Calculus  5
MATH 078  Differential Equations  4
PHYS 004A  General Physics  4-5
or PHYS 007A  Calculus-Based General Physics for Scientists and Engineers - I  4-5
PHYS 004B  General Physics  4-5
or PHYS 007B  Calculus-Based General Physics for Scientists and Engineers - II  4-5
PHYS 004C  General Physics  4-5
or PHYS 007C  Calculus-Based General Physics for Scientists and Engineers - III  4-5

Total Requirements

- Major Requirements  54-59
- General Education Requirements  39

Total Units  86-91

1 Some GE courses may be double-counted within the major and reduce the total number of units.

Engineering - Associate in Science

Evergreen Valley College offers a two-year lower-division Engineering Program that allows students to transfer to any four-year California College or University offering a degree in Engineering. The lower division Engineering Core Courses recommended by the Engineering Liaison Committee of the State of California have been coordinated between community colleges and the four-year colleges and universities throughout California. The Associate in Arts and the Associate in Science Degrees are available for Engineering students. The engineering degree programs consist of the Engineering Core courses plus General Education courses that satisfy graduation requirements. It is recommended that students complete as much of their General Education requirements as possible. A grade of "C" or better in each major course is required for this degree.

Program Learning Outcomes

- Design and conduct experiments as well as analyze and interpret data
- Design a system, component, or process as per customer specifications
- Identify potential changes in behavior and properties of materials as they are altered and influenced by manufacturing processes and loading conditions
- Assess the safety and environmental consequences of proposed design
- Demonstrate an awareness of the human and social ramifications of technological solutions in a global and societal context
- Work and communicate effectively, either independently or in a team, to solve technical problems using engineering principles
- Demonstrate an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice
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**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 001A</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>ENGR 010</td>
<td>Engineering Processes and Tools</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 018</td>
<td>Engineering Design and Graphics</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 050</td>
<td>Introduction to Computing</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 066</td>
<td>Properties of Materials</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 069</td>
<td>Statics</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 071</td>
<td>Introduction to Circuit Analysis</td>
<td>4</td>
</tr>
<tr>
<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
<td>4-5</td>
</tr>
<tr>
<td>or MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
<td></td>
</tr>
<tr>
<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
<td>4-5</td>
</tr>
<tr>
<td>or MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
<td></td>
</tr>
<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 004A</td>
<td>General Physics</td>
<td>4-5</td>
</tr>
<tr>
<td>or PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers - I</td>
<td></td>
</tr>
<tr>
<td>PHYS 004B</td>
<td>General Physics</td>
<td>4-5</td>
</tr>
<tr>
<td>or PHYS 007B</td>
<td>Calculus-Based General Physics for Scientists and Engineers - II</td>
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**Total Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<td>46-50</td>
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<tr>
<td>General Education Requirements</td>
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</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>66-70</td>
</tr>
</tbody>
</table>

1 Some courses may be double-counted and may reduce the total number of units

**English**

**Associate Degrees**

- English - Associate in Arts for Transfer

**English - Associate in Arts for Transfer**

The Associate in Arts in English for Transfer degree is designed to prepare students to seamlessly transfer into the California State University (CSU) system and complete a baccalaureate degree in English or similar field of study. A baccalaureate degree in English cultivates strong reading, writing, analytical, and creative skills. It provides a sound foundation for students seeking careers in advertising, communication, film writing, electronic and print journalism, library science, public relations, publishing and editing, law, or teaching.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

**Program Learning Outcomes**

- Demonstrate knowledge of and familiarity with the methods of interpreting literature across genres.
- Assess, evaluate, and analyze ideas expressed in text or in spoken language.
- Express orally and in writing coherent arguments that evidence clear prose and synthesize and respond to diverse bodies of knowledge.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001B</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 001C</td>
<td>Critical Thinking/Composition</td>
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</tr>
<tr>
<td>List A: Select two courses from the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>ENGL 084A</td>
<td>Survey of American Literature I</td>
<td></td>
</tr>
<tr>
<td>ENGL 084B</td>
<td>Survey of American Literature II</td>
<td></td>
</tr>
<tr>
<td>ENGL 086A</td>
<td>Survey of English Literature I</td>
<td></td>
</tr>
<tr>
<td>ENGL 086B</td>
<td>Survey of English Literature II</td>
<td></td>
</tr>
<tr>
<td>HUMNT 002</td>
<td>Introduction to World Literature</td>
<td></td>
</tr>
<tr>
<td>List B: Select one course from the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 021</td>
<td>Introduction to World Mythology</td>
<td></td>
</tr>
<tr>
<td>ENGL 052</td>
<td>Introduction to World Mythology</td>
<td></td>
</tr>
<tr>
<td>ENGL 062</td>
<td>Asian/Asian-American Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 072</td>
<td>Fundamentals of Creative Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 073</td>
<td>Introduction to Shakespeare</td>
<td></td>
</tr>
<tr>
<td>ENGL 080</td>
<td>Mexican-American Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 082A</td>
<td>African-American Literature</td>
<td></td>
</tr>
<tr>
<td>List C: Select one course from the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 032</td>
<td>Gender in Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 052</td>
<td>Children's/Adolescent Literature</td>
<td></td>
</tr>
<tr>
<td>FREN 001B</td>
<td>Elementary French</td>
<td></td>
</tr>
<tr>
<td>SPAN 001B</td>
<td>Elementary Spanish 2</td>
<td></td>
</tr>
<tr>
<td>SPAN 002A</td>
<td>Elementary Spanish 2</td>
<td></td>
</tr>
<tr>
<td>THEAT 020</td>
<td>Introduction to Theatre Arts</td>
<td></td>
</tr>
<tr>
<td>VIET 001B</td>
<td>Elementary Vietnamese</td>
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</tr>
</tbody>
</table>

**Total Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td>Transferable Electives (as needed to reach 60 units)</td>
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<td>60</td>
</tr>
</tbody>
</table>
Ethnic Studies

Social Justice Studies-African American Studies – Associate in Arts for Transfer

The Social Justice Studies-African American Studies is an academic program composed of courses that critically explore, through interdisciplinary means, the past and present experiences of African American minority groups in the United States. African American Studies program supports students in developing a critical consciousness and an understanding of social, political, cultural, and economic forces that have shaped the histories and current day realities of African Americans. This program centralizes the knowledge, epistemologies and critical thinking produced by racially and ethnically oppressed subjects, and we endeavor to examine the entangled knowledge, epistemologies and critical thinking produced by racially and ethnically oppressed communities. This program centralizes the knowledge, epistemologies and critical thinking produced by racially and ethnically oppressed subjects, and we endeavor to examine the entangled intersectionality of racialized sexuality, gender, and class in complex socio-historical processes. African American Studies students have followed many career paths that include: Education, Law, Social Work, Immigrant Rights, Administration of Justice, Civil Rights, Politics, Government, Community and Housing Development, Community Organizing and more.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes:

- Critically analyze the socio-historical origins, processes, and consequences of dominance and subordination in regards to African Americans.
- Compare and assess the socio-historical evolution of African Americans in the United States and test the validity of various integration theories.
- Assess the racial history of the United States using relevant sociological terminology.

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Requirements</td>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ETH 020</td>
<td>African American Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WOMS 010</td>
<td>Introduction to Women’s and Gender Studies</td>
<td>3</td>
</tr>
<tr>
<td>List A: Select 3 courses (9 units) from at least 2 of the following areas</td>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>HIST 021</td>
<td>African American History</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 082A</td>
<td>African-American Literature</td>
<td></td>
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<tr>
<td>Area 1: History and Government</td>
<td></td>
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<tr>
<td></td>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology</td>
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</tr>
<tr>
<td>Area 2: Arts and Humanities</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>COMS 035</td>
<td>Intercultural Communication</td>
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<tr>
<td></td>
<td>PSYCH 051</td>
<td>Introduction to Cross-Cultural Psychology</td>
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<tr>
<td>Area 3: Social Sciences</td>
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<tr>
<td></td>
<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
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<tr>
<td></td>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>Or</td>
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<tr>
<td></td>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td>Or</td>
</tr>
<tr>
<td></td>
<td>PSYCH 018</td>
<td>Introduction to Research Methods</td>
<td></td>
</tr>
<tr>
<td>Area 4: Quantitative Reasoning and Research Methods</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
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<td>Total Requirements</td>
<td>Course</td>
<td>Title</td>
<td>Units</td>
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<tr>
<td>Major Requirements</td>
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<td>18</td>
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<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
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<td></td>
<td>37-39</td>
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<tr>
<td>Transferable electives (as needed to reach 60 units)</td>
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</tr>
<tr>
<td>Total Units</td>
<td></td>
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<td>60</td>
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</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.
American minority groups in the United States. Courses in Asian American Studies familiarize students with the historical, socioeconomic, and cultural conditions experienced by peoples from Asia in the United States. The program seeks to provide a foundation for self-understanding among Asian and Pacific Islander Americans, and an understanding of US society in light of the Asian American experience. Asian American Studies students have followed many career paths that include: Education, Law, Social Work, Immigrant Rights, Administration of Justice, Civil Rights, Politics, Government, Community and Housing Development, Community Organizing and more. The Social Justice-Asian American Studies Program is an academic program composed of courses that critically explore, through interdisciplinary means, the past and present experiences of Asian American minority groups in the United States. Courses in Asian American Studies familiarize students with the historical, socioeconomic, and cultural conditions experienced by peoples from Asia in the United States. The program seeks to provide a foundation for self-understanding among Asian and Pacific Islander Americans, and an understanding of US society in light of the Asian American experience. Asian American Studies students have followed many career paths that include: Education, Law, Social Work, Immigrant Rights, Administration of Justice, Civil Rights, Politics, Government, Community and Housing Development, Community Organizing and more.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

**Please Note:** No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

**Program Learning Outcomes**

- Assess the modern history of Asian Americans and Pacific Islanders of the United States using relevant sociological theory and terminology.
- Compare and assess the socio-historical evolution of Asian Americans in the United States and test the validity of various integration theories.
- Critically analyze the socio-historical origins, processes, and consequences of dominance and subordination in regards to Asian Americans and Pacific Islanders.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 042</td>
<td>Asian American Experience</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
<td>3</td>
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</tbody>
</table>

List A - Select 3 courses (9 units) from at least 2 of the following areas:

Courses must be related to social justice, gender/women or ethnicity/race. Only one course from area 4 may be used.

**Area 2: Arts and Humanities**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ETH 040</td>
<td>Vietnamese American Culture and Experience</td>
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**Area 3: Social Sciences**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 019</td>
<td>Law Enforcement in Multicultural Communities</td>
<td></td>
</tr>
<tr>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>COMS 035</td>
<td>Intercultural Communication</td>
<td></td>
</tr>
<tr>
<td>PSYCH 051</td>
<td>Introduction to Cross-Cultural Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td></td>
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**Area 4: Quantitative Reasoning and Research Methods**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>PSYCH 018</td>
<td>Introduction to Research Methods</td>
<td></td>
</tr>
</tbody>
</table>

**Total Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<td>18</td>
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<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td>Transferable Electives (as needed to reach 60 units)</td>
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<td></td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

**Social Justice Studies-Chicano Studies – Associate in Arts for Transfer**

The Social Justice Studies-Chicano Studies Program is an academic curriculum composed of courses that critically explore, through interdisciplinary means, the past and present experiences of Chicano/Latinx minority groups in the United States. The Social Justice Studies-Chicano Studies Program strives to begin meeting the educational obligation to a multi-cultural community. The Social Justice Studies-Chicano Studies Program examines the past and present experiences of Chicano and others of Latin American descent. The Social Justice Studies-Chicano Studies Program courses are designed to prepare students to serve the Chicano/Latinx community, to become aware of the culture and heritage and to develop a critical assessment of the social, political and economic experience of this community. The interdisciplinary nature of our Social Justice Studies-Chicano Studies Program prepares students for transfer to four-year universities that offer upper division majors in this area. Social Justice Studies-Chicano Studies Program Study students have followed many career paths that include: Education, Law, Social Work, Immigrant Rights, Administration of Justice, Civil Rights, Politics, Government, Community and Housing Development, Community Organizing and more.
To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes:

- Critically analyze the socio-historical origins, processes, and consequences of dominance and subordination in regards to race, ethnicity, and other underrepresented groups.
- Compare and assess the socio-historical evolution of major ethnic groups in the United States and test the validity of various integration theories.
- Assess the racial history of the United States using relevant sociological terminology.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 030</td>
<td>Chicana/o Culture</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

List A - Select 3 courses (9 units) from at least 2 areas from the following:

Courses must be related to social justice, gender/women or ethnicity/race. Only one course from area 4 may be used.

Area 1: History and Government
- HIST 022 Mexican-American History

Area 2: Arts and Humanities
- ENGL 080 Mexican-American Literature

Area 3: Social Sciences
- ETH 035 Sociology of the Chicana/o Experience
- SOC 010 Introduction to Sociology

Area 4: Quantitative Reasoning and Research Methods
- BUS 060 Fundamentals of Business Statistics
- MATH 063 Elementary Statistics
- PSYCH 018 Introduction to Research Methods

Total Units: 60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Social Justice Studies-Ethnic Studies – Associate in Arts for Transfer

The Social Justice Studies-Ethnic Studies Program is an academic curriculum composed of courses that critically explore, through interdisciplinary means, the past and present experiences of disempowered racial and ethnic minority groups in the United States. In order to recognize the complex aspects of ethnic identity. Our program focuses on five themes: 1) diaspora, 2) colonialism, 3) ethnic relations, 4) dominant-minority relations, and 5) community formation. We explore these and related topics from a variety of perspectives, always conscious of how they intersect with gender, sexuality, class, and nation. Ethnic Studies students have followed many career paths that include: Education, Law, Social Work, Immigrant Rights, Administration of Justice, Civil Rights, Politics, Government, Community and Housing Development, Community Organizing and more.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes:

- Critically analyze the socio-historical origins, processes, and consequences of dominance and subordination in regards to race, ethnicity, and other underrepresented groups.
- Compare and assess the socio-historical evolution of major ethnic groups in the United States and test the validity of various integration theories.
- Assess the racial history of the United States using relevant sociological terminology.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 020</td>
<td>African American Culture</td>
<td>3</td>
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<tr>
<td>Or</td>
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</tr>
<tr>
<td>ETH 030</td>
<td>Chicana/o Culture</td>
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</table>

CSU GE-Breadth or IGETC for CSU

Total Units: 37-39

EVC Catalog 2022-2023
List A - Select 3 courses (9 units) from at least 2 of the following areas
Courses must be related to social justice, gender/women, or ethnicity/race. Only one course from Area 4 may be used.

<table>
<thead>
<tr>
<th>Area 1: History and Government</th>
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<tbody>
<tr>
<td>HIST 014 Women in American History</td>
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<tr>
<td>HIST 021 African American History</td>
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<tr>
<td>HIST 022 Mexican-American History</td>
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<table>
<thead>
<tr>
<th>Area 2: Arts and Humanities</th>
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<tbody>
<tr>
<td>ETH 011 Ethnic Film: Reel Studies</td>
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<table>
<thead>
<tr>
<th>Area 3: Social Sciences</th>
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</thead>
<tbody>
<tr>
<td>AJ 019 Law Enforcement in Multicultural Communities</td>
<td></td>
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<tr>
<td>ETH 020 African American Culture</td>
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</tr>
<tr>
<td>ETH 030 Chicana/o Culture</td>
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<tr>
<td>ETH 035 Sociology of the Chicanx Experience</td>
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<tr>
<td>ETH 040 Vietnamese American Culture and Experience</td>
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<tr>
<td>ETH 042 Asian American Experience</td>
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<tr>
<td>SOC 010 Introduction to Sociology</td>
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<table>
<thead>
<tr>
<th>Area 4: Quantitative Reasoning and Research Methods</th>
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<tbody>
<tr>
<td>BUS 060 Fundamentals of Business Statistics</td>
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<td>Or</td>
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<tr>
<td>MATH 063 Elementary Statistics</td>
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<tr>
<td>Or</td>
<td></td>
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<tr>
<td>PSYCH 018 Introduction to Research Methods</td>
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<tbody>
<tr>
<td>Course Title</td>
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<td>Major Requirements</td>
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<tr>
<td>Core Requirements</td>
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<td>CSU GE-Breadth or IGETC for CSU Transferable Electives (as needed to reach 60 units)</td>
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</table>

| Total Units | 60 |

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Family Consumer Studies

Associate Degrees
- Child and Adolescent Development - Associate in Arts for Transfer
- Nutrition and Dietetics - Associate in Science for Transfer

Child and Adolescent Development - Associate in Arts for Transfer

The Associate in Arts in Child and Adolescent Development for Transfer (AA-T) degree will prepare students with the strong foundation necessary for pursuing studies at the university level in various careers in teaching, child care settings, or other fields related to children and their families from infancy through adolescence.

The AA-T in Child and Adolescent Development is intended for students who plan to complete a baccalaureate degree in Child and Adolescent Development or a related field of study at a California State University (CSU). Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the AA-T in Child and Adolescent Development will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:
- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes
- Analyze the psychological, physical and cognitive influences on child development.
- Evaluate different perspectives that affect the growth and socialization experiences of children and adolescents.
- Identify developmental activities for children from infancy through adolescence.
- Assess how socialization and culture impact the lives of children and families.
- Apply observation and assessments to create appropriate environments.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>FCS 070</td>
<td>Child Development</td>
<td>3</td>
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<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td>3</td>
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</tbody>
</table>
or BUS 060    Fundamentals of Business Statistics
PSYCH 001    General Psychology  3

List A: Select three courses from the following:  9-10
ANTH 063    Introduction to Social and Cultural Anthropology

or
SOC 010    Introduction to Sociology

or
PSYCH 096    Marriage, Family, and Intimate Relationships

BIOL 020    Human Biology
or BIOL 021    General Biology
FCS 019    Nutrition
HED 011    Dynamic Health Concepts
PSYCH 092    Developmental Psychology

Total Requirements
Course          Title                        Units
Major Requirements
BIOL 074    General Microbiology  5
CHEM 001A    General Chemistry  5
FCS 019    Nutrition  3
PSYCH 001    General Psychology  3
LIST A - Select two courses  8-10
BIOL 071    Human Anatomy
or BIOL 072    Human Physiology
CHEM 001B    General Chemistry
CHEM 012A    Organic Chemistry
MATH 063    Elementary Statistics
or BUS 060    Fundamentals of Business Statistics

Transferable Electives (as needed to reach 60 units)  37-39

Total Units  60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Nutrition and Dietetics-Associate in Science for Transfer

The Associate in Science in Nutrition and Dietetics for Transfer (AS-T) degree offers students basic knowledge in human anatomy or physiology, psychology, chemistry, and nutrition. Students with a degree in Nutrition and Dietetics find employment within a wide range of organizations, such as medical facilities, research labs, government agencies, universities, pharmaceutical companies, and the food industry. This degree is also an excellent preparation for students planning to continue their education in medicine, public health and/or allied health sciences.

The AS-T in Nutrition and Dietetics is intended for students who plan to complete a baccalaureate degree in Nutrition and Dietetics or a related field of study at a California State University (CSU). Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the AS-T in Nutrition and Dietetics will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Identify the role of nutrients and healthy food preparations for optimal health and well-being.
- Identify nutrition-related chronic diseases by applying knowledge of nutrient functions, food sources and physiologic systems.
- Explain how genetics and lifestyle factors affect nutritional and health status.
- Assess a diet for nutrient adequacy using a current computerized USDA database.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 001A</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>FCS 019</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
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<tr>
<td>LIST A - Two courses</td>
<td>8-10</td>
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</tr>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
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<tr>
<td>or BIOL 072</td>
<td>Human Physiology</td>
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</tr>
<tr>
<td>CHEM 001B</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 012A</td>
<td>Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
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</tr>
<tr>
<td>or BUS 060</td>
<td>Fundamentals of Business Statistics</td>
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Transferable electives (as needed to reach 60 units)  3-5

Total Units  60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.
Foreign Language

Certificate
- Translation and Interpretation - Certificate of Achievement
- Vietnamese Translation & Interpreting - Certificate of Achievement

Translation and Interpretation - Certificate of Achievement

This certificate program is designed to prepare students for a career in legal/court interpretation. The courses in this program are designed to prepare students to pass the State of California Court Interpreter Certification Exam. All program participants must be fluent in Spanish and English. Students must complete each course with a grade of "C" or better.

Program Learning Outcomes
- Apply the terminology used in translating and interpreting.
- Differentiate between translating and interpreting.
- Apply grammar and composition rules correctly.
- Translate sentences and texts from English to Spanish.
- Demonstrate appropriate grammar terminology through a verbal discussion.
- Identify the syntactic differences and similarities between Spanish and English.
- Identify text type and audience in order to execute translation decisions.
- Apply the appropriate use of sight translation in various settings.
- Interpret complex proceedings up to 145+ wpm.
- Use consecutive interpretation in the appropriate situations in court and hospital settings.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>SPAN 031</td>
<td>Introduction to Translation and Interpreting</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 032</td>
<td>Spanish Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 033</td>
<td>Spanish/English Linguistics Analysis</td>
<td>3</td>
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<tr>
<td>SPAN 035</td>
<td>Sight Translation</td>
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<tr>
<td>SPAN 036A</td>
<td>Consecutive Interpretation I</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 036B</td>
<td>Consecutive Interpretation II</td>
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<td>SPAN 037A</td>
<td>Simultaneous Interpretation I</td>
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<tr>
<td>SPAN 037B</td>
<td>Simultaneous Interpretation II</td>
<td>3</td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

Please Note: There is a separate application process for this program. Interested students should submit an application so they can be notified when the next group of students will begin the Translation & Interpreting program sequence. This date will depend on the number of interested students and the availability of instructors.

Minimum Requirements
1. All applicants must be fluent in Spanish and English, and have a speaking proficiency equivalent to that of an educated native speaker. Applicants will have to take a bilingual proficiency assessment.
2. It is recommended that all applicants should have completed at least one term of college English.
3. All applicants must submit a Translation and Interpreting application.
4. All applicants must attend an orientation.

Vietnamese Translation & Interpreting - Certificate of Achievement

This Certificate of Achievement program is designed to develop the translation and interpreting skills necessary for service as a Vietnamese-English interpreter in public and private sectors, such as the courts, law firms, medical organizations, state agencies, public schools, and businesses. This program is specifically designed to prepare students to pass the State of California Court Interpreter Certification Exam and the Certification Commission for Healthcare Interpreters Exam. Students must complete each course with a grade of "C" or better.

Minimum Requirements:
- Students must be fluent in English and Vietnamese and have a speaking proficiency equivalent to that of a native speaker.
- Students are required to take a bilingual proficiency assessment.
- Students should have completed at least one term of college English.
- Students must submit a Translation & Interpreting application to the Language Arts Division Office.
- Students must attend an orientation.

Program Learning Outcomes:
- Demonstrate knowledge of translation theory and practice, and apply skills learned to specific situations encountered in Vietnamese translation and interpreting field.
- Apply common techniques and strategies to gain advanced interpreting skills to improve accuracy and speed.
- Implement knowledge and skills learned to further prepare for legal and medical interpreting certification exams.
- Demonstrate an understanding of linguistic and cultural issues in translation and interpreting from English to Vietnamese, and vice versa.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI 041</td>
<td>Vietnamese Grammar for Translation &amp; Interpreting</td>
<td>3</td>
</tr>
<tr>
<td>TI 042</td>
<td>Fundamentals for Vietnamese Translation &amp; Interpreting</td>
<td>3</td>
</tr>
<tr>
<td>TI 043</td>
<td>Vietnamese/English Linguistics Analysis For Translation &amp; Interpreting</td>
<td>3</td>
</tr>
<tr>
<td>TI 044</td>
<td>Vietnamese Sight Translation</td>
<td>3</td>
</tr>
<tr>
<td>TI 045A</td>
<td>Vietnamese Consecutive Interpreting 1</td>
<td>3</td>
</tr>
<tr>
<td>TI 045B</td>
<td>Vietnamese Consecutive Interpreting 2</td>
<td>3</td>
</tr>
<tr>
<td>TI 046A</td>
<td>Vietnamese Simultaneous Interpreting 1</td>
<td>3</td>
</tr>
<tr>
<td>TI 046B</td>
<td>Vietnamese Simultaneous Interpreting 2</td>
<td>3</td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

History

Associate Degree
- History - Associate in Arts for Transfer
History - Associate in Arts for Transfer

The study of history as an academic discipline is serious and systematic. Historians analyze the events and processes of the past, both to gain more understanding of human nature, in any place and at any time, and to explain the distinctive dynamics of particular societies, usually in regional and chronological contexts. Moreover, we see historical study as a fundamental contribution to liberal, humanistic education and the development of critical intelligence. Hence our history courses are intended to strengthen critical skills students will use in any field of study and/or profession. In addition, studying the past will prepare students to better discharge the responsibilities of citizenship. Most careers in history require education beyond the associate degree and some require a graduate degree. The most common career options for students with history preparation include: archivist, business person, diplomatic corps, government analyst, historian, journalist, lawyer, librarian, museum curator, park historian, professor, teacher and writer.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Read critically about topics in history thereby identifying problems, theses, arguments, evidence and conclusions.
- Write critically about topics in history thereby addressing problems, formulating theses, making arguments, analyzing and weighing evidence, and deriving conclusions.
- Think critically in speaking about topics in history, thereby articulating problems, stating theses, posing arguments, explain evidence, and communicating conclusions.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td></td>
</tr>
<tr>
<td>HIST 021</td>
<td>African American History</td>
<td></td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History</td>
<td></td>
</tr>
</tbody>
</table>

Group 2: Any course (if not already taken in List A)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>ECON 010A</td>
<td>Principles of Macroeconomic Theory</td>
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</tr>
<tr>
<td>ECON 010B</td>
<td>Introduction to Microeconomic Theory</td>
<td></td>
</tr>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td></td>
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<tr>
<td>GEOG 011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 012</td>
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</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td></td>
</tr>
<tr>
<td>HIST 015</td>
<td></td>
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<tr>
<td>HIST 021</td>
<td>African American History</td>
<td></td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History</td>
<td></td>
</tr>
<tr>
<td>HIST 040</td>
<td>United States Military History</td>
<td></td>
</tr>
<tr>
<td>HIST 045</td>
<td>Modern America</td>
<td></td>
</tr>
<tr>
<td>POLSC 001</td>
<td>Politics and Government In America</td>
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<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td></td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women’s and Gender Studies</td>
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Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>Major Requirements</td>
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<td>CSU GE-Breadth or IGETC for CSU</td>
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<td>37-39</td>
</tr>
<tr>
<td>Transferable Electives (as needed to reach 60 units)</td>
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<td></td>
</tr>
</tbody>
</table>

Total Units 60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Kinesiology

Associate Degree

Kinesiology - Associate in Arts for Transfer

Kinesiology - Associate in Arts for Transfer

The Associate in Arts in Kinesiology for Transfer (AA-T) degree will prepare students with the strong foundation necessary for pursuing studies at the university level in various careers in the health, fitness, and sports industries. Career options include: sport coach, strength and conditioning specialist, athletic director, physical therapist, personal trainer, health club owner, exercise physiologist, sport psychologist, sports management and athletic trainer. The AA-T in Kinesiology is intended for students who plan to complete a baccalaureate degree in Kinesiology or a related field of study at a California State University (CSU). Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts
the AA-T in Kinesiology will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A “P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes
- Demonstrate an understanding of the basic structure of the human body and how its various systems respond.
- Explain the importance of lifetime fitness in today's society.
- Identify the values or code of ethics related to the major that reflects one's respect for different ideas, peoples, and cultures.
- Demonstrate oral and written competence in the major field.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINS 033</td>
<td>Introduction to Kinesiology and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 072</td>
<td>Human Physiology</td>
<td>5</td>
</tr>
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Movement-based Courses: Select one course from three of the following areas:

<table>
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<tr>
<th>Fitness</th>
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<td>KINS 021</td>
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<td>KINS 022</td>
</tr>
<tr>
<td>KINS 029</td>
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<tr>
<td>KINS 034</td>
</tr>
<tr>
<td>KINS 039A</td>
</tr>
<tr>
<td>KINS 053A</td>
</tr>
<tr>
<td>KINS 053B</td>
</tr>
<tr>
<td>KINS 054</td>
</tr>
<tr>
<td>KINS 055</td>
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<tr>
<td>KINS 056A</td>
</tr>
<tr>
<td>KINS 057</td>
</tr>
<tr>
<td>KINS 070A</td>
</tr>
<tr>
<td>KINS 082L</td>
</tr>
<tr>
<td>KINS 087A</td>
</tr>
<tr>
<td>KINS 087B</td>
</tr>
<tr>
<td>KINS 088A</td>
</tr>
<tr>
<td>KINS 088B</td>
</tr>
<tr>
<td>KINS 095</td>
</tr>
<tr>
<td>KINS 096</td>
</tr>
</tbody>
</table>

PED 043 | Pilates Mat Workout |

Individual Sports

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>KINS 047A</td>
<td>Tennis, Beginning</td>
</tr>
<tr>
<td>KINS 047B</td>
<td>Tennis, Intermediate</td>
</tr>
<tr>
<td>KINS 051A</td>
<td>Table Tennis Beginning</td>
</tr>
<tr>
<td>KINS 051B</td>
<td>Table Tennis Intermediate</td>
</tr>
<tr>
<td>KINS 060</td>
<td></td>
</tr>
<tr>
<td>KINS 089A</td>
<td>Paddle Sports, Beginning</td>
</tr>
<tr>
<td>KINS 104A</td>
<td>Kayaking Beginning</td>
</tr>
</tbody>
</table>

Team Sports

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINS 008A</td>
<td>Pickleball Beginning</td>
</tr>
<tr>
<td>KINS 008B</td>
<td>Pickleball Intermediate</td>
</tr>
<tr>
<td>KINS 009A</td>
<td>Badminton, Beginning</td>
</tr>
<tr>
<td>KINS 009B</td>
<td>Badminton Intermediate</td>
</tr>
<tr>
<td>KINS 012A</td>
<td>Beginning Basketball</td>
</tr>
<tr>
<td>KINS 038A</td>
<td>Soccer, Beginning</td>
</tr>
<tr>
<td>KINS 040A</td>
<td></td>
</tr>
<tr>
<td>KINS 040B</td>
<td></td>
</tr>
<tr>
<td>KINS 052A</td>
<td>Beginning Volleyball</td>
</tr>
<tr>
<td>KINS 052B</td>
<td>Intermediate Volleyball</td>
</tr>
<tr>
<td>KINS 052C</td>
<td>Advanced Volleyball</td>
</tr>
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</table>

List A: Select two courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>BIOL 020</td>
<td>Human Biology</td>
</tr>
<tr>
<td>CHEM 030A</td>
<td>Introduction to Chemistry</td>
</tr>
<tr>
<td>or CHEM 001A</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>KINS 025</td>
<td>First Aid, CPR &amp; AED</td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>or BUS 060</td>
<td>Fundamentals of Business Statistics</td>
</tr>
<tr>
<td>PHYS 002A</td>
<td>Algebra/Trigonometry-Based Physics I</td>
</tr>
<tr>
<td>or PHYS 004A</td>
<td>General Physics</td>
</tr>
</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td>22-26</td>
</tr>
<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td>Transferable electives (as needed to reach 60 units)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Legal Assistant

Associate Degrees
- Paralegal Studies - Associate in Arts
- Paralegal Studies - Associate in Science

Certificate
- Paralegal Studies - Certificate of Achievement
Paralegal Studies - Associate in Arts

The paralegal profession is one of the fastest-growing job fields in the nation. Paralegals hold increasingly important and high-paying positions at large and small law firms, corporate legal departments, government agencies, banks, real estate and insurance companies, nonprofit organizations, and Silicon Valley startups. Evergreen Valley College's Paralegal Studies Program prepares graduates to work as a "paralegal" or "legal assistant" under California law (Business and Professions Code Section 6450). A student will qualify for an Associate in Arts degree by completing all core requirements with a grade of "C" or better in addition to the college's general education requirements.

Program Learning Outcomes

- Describe the legal profession's basic ethical guidelines and their importance, applying them in practice situations.
- Analyze a client's case, determining the legal issues to be addressed and the legal rules that apply.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 010</td>
<td>Introduction to Law, Legal Research, the Constitution, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>LA 071</td>
<td>Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>LA 072</td>
<td>Advanced Legal Analysis &amp; Writing</td>
<td>3</td>
</tr>
<tr>
<td>Select 15 units of Legal Specialty Courses</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>LA 014</td>
<td>Civil Litigation</td>
<td></td>
</tr>
<tr>
<td>LA 016</td>
<td>California Courts and Litigation Practice</td>
<td></td>
</tr>
<tr>
<td>LA 033</td>
<td>Tort and Personal Injury Law</td>
<td></td>
</tr>
<tr>
<td>LA 034</td>
<td>Wills, Trusts, and Estate Planning</td>
<td></td>
</tr>
<tr>
<td>LA 036</td>
<td>Real Estate and Property Law</td>
<td></td>
</tr>
<tr>
<td>LA 038</td>
<td>Family Law</td>
<td></td>
</tr>
<tr>
<td>LA 040</td>
<td>Criminal Law</td>
<td></td>
</tr>
<tr>
<td>LA 044</td>
<td>Intellectual Property Law</td>
<td></td>
</tr>
<tr>
<td>LA 046</td>
<td>Immigration Law</td>
<td></td>
</tr>
<tr>
<td>LA 050</td>
<td>Constitutional Law</td>
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</tr>
</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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<tr>
<td>G.E. Requirements</td>
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<td>39</td>
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<tr>
<td>Total Units</td>
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</tr>
</tbody>
</table>

Paralegal Studies - Associate in Science

The paralegal profession is one of the fastest-growing job fields in the nation. Paralegals hold increasingly important and high-paying positions at large and small law firms, corporate legal departments, government agencies, banks, real estate and insurance companies, nonprofit organizations, and Silicon Valley startups. Evergreen Valley College's Paralegal Studies Program prepares graduates to work as a "paralegal" or "legal assistant" under California law (Business and Professions Code Section 6450). A student will qualify for an Associate in Science degree by completing all core requirements with a grade of "C" or better in addition to the college's general education requirements.

Program Learning Outcomes

- Describe the legal profession's basic ethical guidelines and their importance, applying them in practice situations.
- Analyze a client's case, determining the legal issues to be addressed and the legal rules that apply.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 010</td>
<td>Introduction to Law, Legal Research, the Constitution, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>LA 071</td>
<td>Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>LA 072</td>
<td>Advanced Legal Analysis &amp; Writing</td>
<td>3</td>
</tr>
<tr>
<td>Select 15 units of Legal Specialty Courses</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>LA 014</td>
<td>Civil Litigation</td>
<td></td>
</tr>
<tr>
<td>LA 016</td>
<td>California Courts and Litigation Practice</td>
<td></td>
</tr>
<tr>
<td>LA 033</td>
<td>Tort and Personal Injury Law</td>
<td></td>
</tr>
<tr>
<td>LA 034</td>
<td>Wills, Trusts, and Estate Planning</td>
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</tr>
<tr>
<td>LA 036</td>
<td>Real Estate and Property Law</td>
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<tr>
<td>LA 038</td>
<td>Family Law</td>
<td></td>
</tr>
<tr>
<td>LA 040</td>
<td>Criminal Law</td>
<td></td>
</tr>
<tr>
<td>LA 044</td>
<td>Intellectual Property Law</td>
<td></td>
</tr>
<tr>
<td>LA 046</td>
<td>Immigration Law</td>
<td></td>
</tr>
<tr>
<td>LA 050</td>
<td>Constitutional Law</td>
<td></td>
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</tbody>
</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
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</tr>
<tr>
<td>Electives - 12 units A.S. applicable courses</td>
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<tr>
<td>G.E. Requirements</td>
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<td>24</td>
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<tr>
<td>Total Units</td>
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<td>60</td>
</tr>
</tbody>
</table>
Paralegal Studies - Certificate of Achievement

The paralegal profession is one of the fastest-growing job fields in the nation. Paralegals hold increasingly important and high-paying positions at large and small law firms, corporate legal departments, government agencies, banks, real estate and insurance companies, nonprofit organizations, Silicon Valley startups, and freelance paralegal businesses. Evergreen Valley College's Paralegal Studies Program prepares graduates to work as a "paralegal" or "legal assistant" under California law (Business and Professions Code Section 6450). The Paralegal Studies Certificate requires students to complete 24 units of classes, enabling graduates to comply with this law and enter the workforce as paralegals or legal assistants.

Program Learning Outcomes

• Describe the legal profession’s basic ethical guidelines and their importance, applying them in practice situations.
• Analyze a client’s case, determining the legal issues to be addressed and the legal rules that apply.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 010</td>
<td>Introduction to Law, Legal Research, the Constitution, and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>LA 071</td>
<td>Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>LA 072</td>
<td>Advanced Legal Analysis &amp; Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 15 units of Legal Specialty Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 014</td>
<td>Civil Litigation</td>
<td></td>
</tr>
<tr>
<td>LA 016</td>
<td>California Courts and Litigation Practice</td>
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<td>LA 033</td>
<td>Tort and Personal Injury Law</td>
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</tr>
<tr>
<td>LA 036</td>
<td>Real Estate and Property Law</td>
<td></td>
</tr>
<tr>
<td>LA 038</td>
<td>Family Law</td>
<td></td>
</tr>
<tr>
<td>LA 040</td>
<td>Criminal Law</td>
<td></td>
</tr>
<tr>
<td>LA 044</td>
<td>Intellectual Property Law</td>
<td></td>
</tr>
<tr>
<td>LA 046</td>
<td>Immigration Law</td>
<td></td>
</tr>
<tr>
<td>LA 050</td>
<td>Constitutional Law</td>
<td></td>
</tr>
</tbody>
</table>

Total Units 24

Manufacturing Technology

Certificate

• Advanced Manufacturing, Level I, Certificate of Achievement

Advanced Manufacturing, Level I, Certificate of Achievement

This Advanced Manufacturing Level 1 Certificate of Achievement provides the relevant knowledge and skills required for entry-level employment or internship for manufacturing technicians and assemblers. The subjects are taught with an emphasis on job related skills required by manufacturing industries, using a practical approach using procedures, and standards using in the manufacturing industry.

Program Learning Outcomes

• Demonstrate competence in building, servicing, and testing circuits utilizing safe and industry standard practices and procedures.
• Demonstrate how to assemble circuit boards, mechanical systems and electrical systems.
• Perform a material application process that includes material selection, application fabrication techniques, relevant testing, and necessary characterization technique based on the application.
• Demonstrate how to collect, analyze, interpret, and present numerical data to make effective decisions.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 109</td>
<td>Microsoft Office</td>
<td>3</td>
</tr>
<tr>
<td>BUS 060</td>
<td>Fundamentals of Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 101</td>
<td>Introduction to Advanced Manufacturing</td>
<td>2</td>
</tr>
<tr>
<td>MFGT 102</td>
<td>Math for Manufacturing</td>
<td>2</td>
</tr>
<tr>
<td>MFGT 103</td>
<td>Introduction to Assembly</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 201</td>
<td>Fundamentals of Electronics for Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 202</td>
<td>Properties of Materials for Manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>MFGT 203</td>
<td>Data Analytics for Manufacturing and Quality Control</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 25

Mathematics

Associate Degrees

• Mathematics - Associate in Science for Transfer

Mathematics - Associate in Science for Transfer

Mathematics has been an important academic discipline in its own right for over 2500 years. In addition, mathematics provides the foundation for the study of physical, biological, health and computer sciences, engineering, statistics, economics, and many other disciplines. Mathematics graduates are employed as computer programmers, actuaries, data analysts, financial analysts, operations researchers, and educators. Others continue their studies and pursue advanced degrees in business, medicine, and law.
The Associate in Science in Mathematics for Transfer (AS-T) degree is intended for students who plan to complete a baccalaureate degree in Mathematics or a related field of study at a California State University. Students who complete this degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that accepts the AS-T will be required to complete no more than 60 semester units after transfer to earn a baccalaureate degree.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

### Program Learning Outcomes

- Develop creative and logical solutions to various abstract and practical problems.
- Use mathematics to model and solve applied problems in engineering and science.
- Demonstrate didactic reasoning to construct elementary proofs to theorems.

### Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Requirements: Select Option 1 or Option 2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Option 1:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
<td>5</td>
</tr>
<tr>
<td><strong>Option 2:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
<td>4</td>
</tr>
<tr>
<td>MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
<td>4</td>
</tr>
<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
<td>5</td>
</tr>
<tr>
<td><strong>Select 6 units from lists A and B below with at least 3 units from List A.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>List A:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 078</td>
<td>Differential Equations</td>
<td></td>
</tr>
<tr>
<td>MATH 079</td>
<td>Linear Algebra</td>
<td></td>
</tr>
<tr>
<td><strong>List B:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMSC 075</td>
<td>Computer Science I: Introduction to Program Structures</td>
<td></td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 070</td>
<td>Discrete Mathematics</td>
<td></td>
</tr>
<tr>
<td>PHYS 004A</td>
<td>General Physics</td>
<td></td>
</tr>
</tbody>
</table>

### Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Requirements</strong></td>
<td></td>
<td>19-24</td>
</tr>
<tr>
<td><strong>CSU GE-Breadth or IGETC for CSU</strong></td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td><strong>Transferrable Electives (as needed to reach 60 units)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

Please Note: Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

### Music - Associate in Arts for Transfer

The Associate in Arts in Music for Transfer degree is designed to prepare students to seamlessly transfer into the California State University (CSU) system and complete a baccalaureate degree in Music. A baccalaureate degree in Music cultivates strong performing, writing, analytical, and creative skills. It provides a sound foundation for students seeking careers in performance, arranging, church music, electronic, composition, musicology, ethnomusicology, and music education.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

### Program Learning Outcomes

- Analyze and compose harmonic and melodic examples in various styles including 20th century.
- Evaluate and critique musicality, technique, and style in musicians in rehearsal and performance.
- Perform on a designated instrument/voice integrating musical and technical abilities, creative interpretation and performance practice.
- Examine and analyze music in its socio-cultural context.
Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC 099</td>
<td>Introductory Music</td>
<td>3</td>
</tr>
<tr>
<td>And/or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC 010A</td>
<td>Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 010B</td>
<td>Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 010C</td>
<td>Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUSIC 011A</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 011B</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 011C</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSIC 180</td>
<td>Ensemble</td>
<td>4</td>
</tr>
<tr>
<td>MUSIC 190</td>
<td>Applied Music: Strings, Winds, Brass, Percussion, Piano, Voice</td>
<td>2</td>
</tr>
<tr>
<td>List A:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC 010D</td>
<td>Music Theory IV</td>
<td>3-4</td>
</tr>
<tr>
<td>MUSIC 011D</td>
<td>Musicianship IV</td>
<td></td>
</tr>
<tr>
<td>MUSIC 050A</td>
<td>Beginning Piano I</td>
<td></td>
</tr>
<tr>
<td>MUSIC 050B</td>
<td>Beginning Piano II</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC 020</td>
<td>Class Piano</td>
<td></td>
</tr>
<tr>
<td>MUSIC 091</td>
<td>Music Appreciation: Western Civilization</td>
<td>3-4</td>
</tr>
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</table>

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td>21-25</td>
</tr>
<tr>
<td>IGETC for CSU</td>
<td></td>
<td>37</td>
</tr>
<tr>
<td>Transferrable Electives (as needed to reach 60 units)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Units 60

Nursing

The San José/Evergreen Community College District Governing Board approves the Nursing Program. The California State Board of Registered Nursing approves the Nursing Program and the Accreditation Commission for Education in Nursing (ACEN) accredits the Nursing Program. Graduates of the program are eligible to apply to take the National Council's Licensing Examination for Registered Nurses (NCLEX-RN). In compliance with Federal Financial Aid Regulation 34 CFR 668.43, the Associate Degree Nursing (ADN) program at Evergreen Valley College meets the state education requirements for a Registered Nurse license in the state of California. Evergreen Valley College has not determined if the ADN program at Evergreen College meets the state education requirements in any other state, any U.S. Territory, or the District of Columbia. Nursing students have the same responsibilities and privileges as other college students. The Nursing Program encourages students from diverse backgrounds to become eligible and apply for admission. Students are admitted annually with 50.0% enrolled fall semester and 50.0% enrolled spring semester.

California State Board of Registered Nursing
P.O. Box 494210
Sacramento, California 94244-2100
Telephone: (916) 322-3350
Web site: www.rn.ca.gov

Accreditation Commission for Education in Nursing (ACEN)
3390 Peachtree Road NE, Suite 1400
Atlanta, Georgia 30326
Telephone: (404) 975-5000
Web site: www.acenursing.org

Once admitted, the program is a full-time course of study that can be completed in two academic years. In the clinical education component, principles derived from academic study are applied to clinical nursing practice. Students are placed in local acute care hospital settings and community health care agency settings.

Nursing Program Information Workshops, conducted throughout the year, provide additional information about the Nursing Program and selection process. For more information regarding the nursing program, contact the Nursing Program Office at (408) 270-6448 (Sequoia S207) or access the Evergreen Valley College website: https://www.evc.edu/programs-academics/academic-resources/nursing-allied-health/associate-degree-nursing-program

The San José/Evergreen Community College District reserves the right to add, amend or repeal any of the rules, regulations, policies and procedures consistent with applicable laws.

Evergreen Nursing program is implementing a major curriculum revision that began in fall 2021. To progress continuing nursing students, the nursing program will run two curricula through Fall 2022. For the most up to date program information, please visit the nursing program webpage at https://www.evc.edu/programs/nursing.

Program Purpose

The Evergreen Valley College Nursing Program provides an optimal learning environment that will enable the culturally diverse learner to begin the process of lifelong learning as a registered nurse. By earning an Associate of Science Degree in Nursing (ADN), program graduates are eligible to apply to take the NCLEX-RN, and are prepared for entry-level practice into the profession of nursing.

Program Philosophy

Nursing faculty concurs with the mission, vision and values of Evergreen Valley College and share in the responsibility of the total educational program. Within this framework, nursing faculty has defined a unique program philosophy.

- Faculty value each person as distinct individuals with rich cultural experiences and a unique potential for growth.
- Faculty believe that the environment is a dynamic state where multifaceted life experiences occur.
- Faculty believe that health is an individual's perception of their well-being and their ability to engage in life experiences. They believe that health is an evolving state that occurs on a health-illness continuum.
- Faculty define nursing according to Nursing's Social Policy Statement as: "The protection, promotion, and optimization of health and abilities, prevention of illness and injury, alleviation of suffering through the diagnosis and treatment of human response, and advocacy in the care of individuals, families, communities and populations" (American Nurses Association, 2010). In addition, faculty believe that nursing is a dynamic, collaborative process based on principles from the biological, physical and behavioral sciences which focuses on the diagnosis and treatment of actual or potential health problems.
Faculty believe that nursing supports human responses to health and illness by providing caring interventions that facilitate the client’s ability to achieve optimal quality of life or to die in comfort with dignity. Nurses engage in lifelong learning that utilizes critical thinking to support and advocate for culturally sensitive care within a community.

Faculty define learning as an interactive, meaningful process that integrates visual, auditory and kinesthetic learning styles. The goal of learning is to become a faster, independent, creative, critical thinker. This is best achieved when the reflective learner develops reasoning abilities through self-assessment and self-awareness. Faculty believe in the capacity of the individual to learn, grow and change in a culturally diverse environment.

Support for student success in learning starts at the college level with a strong foundation in liberal arts and sciences. Faculty enhance student success by building on general education principles and empowering students in an environment where faculty function as teachers, mentors and supervisors.

References

Conceptual Framework (New Curriculum 2021)
The unifying curriculum theme is an adaptation of the “Client Needs Model,” a comprehensive framework for identifying nursing actions and competencies necessary for client care in a variety of settings and throughout the life span. This model relies on meta-paradigm beliefs about the person, environment, health and nursing as outlined in the program’s philosophy. The client, defined as an individual, family, group or community, is the primary focus of care. Client needs for care are organized around five (5) key concepts: a) Safe and Effective Care Environment; b) Health Promotion and Maintenance; c) Physiological Integrity; d) Psychosocial Integrity and, e) Professional Role of the Nurse. These five (5) concepts form the foundation for the program’s student learning outcomes that culminate in the achievement of program learning outcomes. Critical thinking, nursing process, cultural sensitivity, caring and evidence-based practice are the processes that integrate the key concepts throughout the curriculum.

1. Nursing Process- A scientific, clinical reasoning approach to client care that includes assessment, analysis, planning, implementation and evaluation.
2. Caring- Interaction of the nurse and client in an atmosphere of mutual respect and trust. In this collaborative environment, the nurse provides encouragement, hope, support and compassion to help achieve desired outcomes.
3. Communication and Documentation- verbal and nonverbal interactions between the nurse and the client, the client’s significant others, and the other members of the healthcare team. Events and activities associated with client care are recorded in written and/or electronic records that demonstrate adherence to the standards of practice and accountability in the provision of care.
4. Teaching/Learning- facilitation of the acquisition of knowledge, skills and abilities promoting a change in behavior.
5. Culture and Spirituality- interaction of the nurse and the client (individual, family or group, including significant others and populations) which recognizes and considers the client-reported, self-identified, unique and individual preferences to client care, the applicable standard of care and legal considerations.

Program Outcomes
At the completion of the nursing program, the graduate will:
1. Safe and Effective Care:
   Provide safe and effective care consistent with professional standards and best practices.
2. Health Promotion and Maintenance:
   Promote optimal health outcomes for individuals, families, communities, and populations in a variety of practice settings.
3. Professional Role of the Nurse:
   Function as a professional and competent nurse generalist while integrating ethical and legal principles.
4. Physiological Integrity:
   Optimize nursing care utilizing clinical judgement based upon knowledge of biological sciences, pathophysiology, nutrition, pharmacology and growth and development to achieve maximum physiological integrity and reduce the risk potential for the client.
5. Psychological Integrity:
   Utilize therapeutic communication and cultural sensitivity to implement caring behaviors that support spiritual, mental, and psychosocial well-being of the client throughout the lifespan.

Summary Statement
Graduates of the Evergreen Valley College Associate of Science Degree Nursing Program function in the common domain of nursing practice after licensure. Completing program outcomes will enable graduates, following registered nurse licensure, to give direct patient care in collaboration with other health care professionals, and to perform independent, dependent and interdependent nursing interventions. Graduates are prepared and empowered to practice successfully within the rapidly changing health care systems of a multicultural society. Faculty recognize the role of the nurse is changing due to influences internal and external to the nursing profession. Therefore, graduates will continue learning through the process of experience and ongoing continuing education.

Application Procedure
For detailed and most current information, see Associate Degree in Nursing Program at https://www.evc.edu/programs-academics/
1. Nursing Program online applications and instructions will be available on the nursing webpage during the October application cycle.
2. The application period is during the month of October, for enrollment in the following academic year. Once selection is determined, the student will be assigned to begin nursing coursework in either the Fall or Spring semester. In order to apply to the nursing program, the student must have completed the prerequisite courses.
3. Eligible students that apply to the Evergreen ADN program will have the opportunity to also apply for the concurrent enrollment program with San Jose State’s nursing program. The concurrent enrollment program is for all four semesters in the Evergreen nursing program and then a fifth and final semester at SJSU, resulting in an ADN, RN and BSN. This pilot program is called the Integrated Community College (ICC), BS program and welcomed the first cohort in fall 2021. The October application process for the Evergreen Nursing program will include the option to be considered for concurrent enrollment at both EVC and SJSU nursing. There is an additional application and selection process for the ICC program, and application eligibility includes acceptance into EVC Nursing, completion of the “golden four” GE courses, and GE certification. For more information on the ICC BS program, please visit https://www.evc.edu/nursing-allied-health/associate-degree-nursing/integrated-community-college-bs-nursing-pathway-%28iccp%29.

Eligibility Criteria for the Nursing Program
1. High School Graduation or Equivalent
2. Human Anatomy with Lab1 (Minimum 4.0 semester units)
3. Physiology with Lab1 (Minimum 4.0 semester units)
4. Microbiology with Lab1 (Minimum 4.0 semester units)
5. ENGL 001A1
6. Cumulative prerequisite science GPA of 2.5 or Higher
7. TEAS qualifying cut score https://www.evc.edu/programs-academics/academic-resources/nursing-allied-health/associate-degree-nursing-program.

1 With grade of ‘C’ or higher

If there are more qualified applicants than spaces available, selection will be as follows

Multicriteria Selection process:

Students qualified for application will be ranked according to their total points achieved on all of the admission criteria. Those with the highest scores will be admitted. The admission criteria includes: previous academic degrees, work experience/certificates, GPA in the science prerequisites, completion of relevant course work towards the ADN degree, life experience, proficiency/course work in a second language, ATI-TEAS testing scores. For detailed information on the admission process, visit: https://www.evc.edu/nursing-allied-health/associate-degree-nursing-generic-m-program.

Note: The Nursing Program uses the ATI Test for Essential Academic Skills (TEAS) to determine overall scholastic readiness for enrollment in the nursing program.

For information on the TEAS, please visit: https://www.atitesting.com/Solutions.aspx

Entrance Requirements for Generic Selected Students
Students must submit a record of:
1. Basic Cardiac Life Support (BLS) for health care providers through the American Heart Association (CPR: cardiopulmonary-resuscitation).
2. Physical Examination with clearance of essential capabilities (including the ability to lift and carry 50 lbs., push/pull 100 lbs., bend/stoop/squat/crawl).
3. Immunization Record including TB clearance (initial 2-step TB followed by an annual 1-step TB test).
4. Proof of COVID Vaccination and Booster
5. Annual Criminal Background Check and urine drug screening (see policy for student background checks and urine drug screening).
6. All records must be submitted by the stated due date.

Tuition Fees
Resident students pay California Community College enrollment fees each semester (approximately $1,780 dollars both years). Non-resident students pay enrollment fees as established by the District.

Approximate Costs Related to the Program

<table>
<thead>
<tr>
<th>Expense</th>
<th>Approximate Cost (Both Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniforms, laboratory coat, shoes, books, and supplies</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Tuition for 4 semesters</td>
<td>$1,780.00</td>
</tr>
<tr>
<td>ATI testing and online resources</td>
<td>$935.00</td>
</tr>
<tr>
<td>CPR training, mask fitting and background and drug screening</td>
<td>$533.00</td>
</tr>
<tr>
<td>Physical exam and immunizations</td>
<td>Variable costs</td>
</tr>
<tr>
<td>Student supply kits</td>
<td>$136.00</td>
</tr>
<tr>
<td>Total</td>
<td>$4,584.00</td>
</tr>
</tbody>
</table>

Students are responsible for their own meals, housing and transportation to campus and assigned clinical agencies. For students who qualify for financial aid, financial aid and loan applications are available at the Financial Aid Office.

Program Enrollment and Progression

Enrollment in nursing courses is limited to students who have been admitted to the Nursing Program. Once enrolled, students must complete each course in the nursing program with a grade of ‘C’ or higher to progress through the program.

Definition of a College Unit

The Nursing Program abides by the college definition of a “unit.” This definition is: “A unit is defined as the course credit equal to approximately one attendance hour per week of lecture-recitation, seminar, or other approved course activity throughout a semester. A unit of credit may also be granted for approximately three (3) hours per week of laboratory (clinical). The following terms are synonymous: unit, semester unit, semester hour, credit, and credit hour.”

Nursing Major Coursework

Pre-Nursing Course Prerequisites

All completed with a grade ‘C’ or better (must be completed prior to applying to the nursing program)
Course | Title | Units
--- | --- | ---
BIOL 071 | Human Anatomy | 5
BIOL 072 | Human Physiology | 5
BIOL 074 | General Microbiology | 5
ENGL 001A | English Composition | 3

Total Units | 18

\( ^1 \) 4.0 semester units each for anatomy, physiology, and microbiology may be acceptable for equivalent courses if taken at a regionally accredited institution.

Note: Nursing will not accept international coursework for the prerequisite classes

**Course Requirements**

**Course Supportive of the Major (required for graduation and licensure)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology (recommended prior to enrollment in the nursing program)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Core Requirements: All completed with a grade 'C' or better**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 010</td>
<td>Nursing Fundamentals in the Medical-Surgical Setting</td>
<td>9</td>
</tr>
<tr>
<td>NURS 011A</td>
<td>Nursing of the Childbearing Family</td>
<td>3.5</td>
</tr>
<tr>
<td>NURS 011B</td>
<td>Nursing of the Pediatric Family Unit</td>
<td>3.5</td>
</tr>
<tr>
<td>NURS 012</td>
<td>Professional and Practice Principles in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 013</td>
<td>Nursing Care of Adults I</td>
<td>9</td>
</tr>
<tr>
<td>NURS 014A</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 014B</td>
<td>Nursing Care of Adults II With Transition to Practice</td>
<td>6</td>
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</table>

**General Education Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
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**Graduation Requirements**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Activity: PE or DANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Pluralism/Ethnic Studies (can be completed in Area C or D)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Math Competency - may be met with one of the following:**

- Completion of MATH 013 or MATH 014 with a grade of "C" or higher or the equivalent from a regionally accredited college - or-
- Completion of any higher-level mathematics course with a prerequisite of Intermediate Algebra with a grade of "C" or higher or the equivalent from a regionally accredited college - or-
- Official High School transcripts showing completion of two semesters of high school Algebra II with a grade of "C" or higher in each semester or the equivalent - or-
- Other external exams or placement tests as listed in the previous section under "Associate Degrees and Certificates".

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Major courses</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Prerequisite Courses</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Course Supportive of the Major</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**General Education Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 020</td>
<td>African American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ETH 030</td>
<td>Chicana/o Culture</td>
<td>3</td>
</tr>
<tr>
<td>ETH 035</td>
<td>Sociology of the Chicano Experience</td>
<td>3</td>
</tr>
<tr>
<td>ETH 040</td>
<td>Vietnamese American Culture and Experience</td>
<td>3</td>
</tr>
<tr>
<td>ETH 042</td>
<td>Asian American Experience</td>
<td>3</td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 011</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology (or Equivalent)</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: For licensure, the board of Registered Nursing requires one of the following courses to meet Societal/Cultural Pattern:

**Course | Title | Units**
--- | --- | ---
| ETH 010 | Introduction to Ethnic Studies | 3
| ETH 011 | Ethnic Film: Reel Studies | 3
| ETH 020 | African American Culture | 3
| ETH 030 | Chicana/o Culture | 3
| ETH 035 | Sociology of the Chicano Experience | 3
| ETH 040 | Vietnamese American Culture and Experience | 3
| ETH 042 | Asian American Experience | 3
| SOC 010 | Introduction to Sociology | 3
| SOC 011 | Social Problems | 3
| ANTH 063 | Introduction to Social and Cultural Anthropology (or Equivalent) | 3

Note for students with Bachelor's degree: SB 1393: students who have earned a Baccalaureate or higher degree from an accredited college \(^1\) are only required to complete the coursework required for the registered nursing program, including prerequisites and nursing coursework. These students are not required to complete any other courses to meet graduation requirements for the associate degree. However, to apply for licensure through the CA Board of Registered Nursing (BRN), additional coursework may be required.

EVC nursing program graduates are required to complete 3.0 units of each of the following courses or equivalent courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Oral (Verbal) Communications**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 010</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMS 020</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMS 035</td>
<td>Intercultural Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMS 040</td>
<td>Introduction to Argumentation</td>
<td>3</td>
</tr>
<tr>
<td>COMS 045</td>
<td>Small Group Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Societal/Cultural Pattern**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 011</td>
<td>Ethnic Film: Reel Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETH 020</td>
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</tr>
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<td>Introduction to Sociology</td>
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</tr>
<tr>
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<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 063</td>
<td>Introduction to Social and Cultural Anthropology (Or Equivalent)</td>
<td>3</td>
</tr>
</tbody>
</table>
1 Accredited College: Bachelor’s degree obtained from a college or university accredited by one of the following regional accrediting bodies:
1. Western Association of Schools and Colleges (WSCC);
2. Middle States Association of Colleges and Schools (MSA);
3. New England Association of Schools and Colleges (NEASC);
4. North Central Association of Colleges and Schools (NCA);
5. Northwest Commission on Colleges and Universities (NWCCU) or
6. Southern Association of Colleges and Schools (SACS).

Nursing Courses Not Part of Nursing Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 119</td>
<td>Pathophysiology for Allied Health</td>
<td>3</td>
</tr>
<tr>
<td>NURS 120</td>
<td>Pharmacology in Nursing</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced Placement

Students with previous nursing education may apply for advanced placement. This includes military/veterans with experience as a medical technician or medical specialist, California Licensed Vocational Nurses (LVNs), and transfer students from other state approved pre-licensure Nursing Programs. LVNs are eligible for advanced placement into the Nursing Program either as generic students or 30-Unit Option students.

All advanced placement students are admitted on a space available basis, and are selected in the following order: students returning from military service; students returning to the nursing program (after one program separation); LVN advanced placement students; students transferring from another nursing program in good academic standing, foreign trained nurses needing CA BRN remediation; and students transferring from another nursing program with a failing grade.

Eligible students applying for advanced placement, must meet all eligibility criteria for the nursing program, including achieving a qualifying score on the Test for Essential Academic Skills (TEAS). Advanced placement students must meet all Nursing Core requirements and general education requirements in order to receive the Associate of Science Degree in Nursing.


Advanced Placement - LVN to RN Bridge Program

LVNs who request advanced placement as generic students must meet the same eligibility criteria for the Nursing Program generic students (see below). You cannot apply for the LVN to RN Bridge Program unless you currently have an active, unrestricted California LVN license at the time of your application. In addition you must complete the following:

2. Completion of the N010 Nursing Fundamentals Challenge Exam with a ‘C’ or better (offered in December).
3. Achieve qualifying cut score on the ATI Test for Essential Academic Skills (offered in January-March).

4. Complete an EVC application
5. LVNs will be randomly selected for open spaces.

LVN to RN Bridge Coursework

Prerequisites: All Completed With a Grade ‘C’ or Better

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 071</td>
<td>Human Anatomy 1</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 072</td>
<td>Human Physiology 1</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 074</td>
<td>General Microbiology 1</td>
<td>5</td>
</tr>
<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

1 will accept a minimum of 4.0 semester units

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology (Recommended prior to enrollment in the nursing program)</td>
<td>3</td>
</tr>
</tbody>
</table>

Nursing Major Courses 1

First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 012</td>
<td>Professional and Practice Principles in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 013</td>
<td>Nursing Care of Adults I</td>
<td>9</td>
</tr>
</tbody>
</table>

Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 014A</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 014B</td>
<td>Nursing Care of Adults II With Transition to Practice</td>
<td>6</td>
</tr>
</tbody>
</table>

General Education Courses

Area A: Communications Studies

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 020</td>
<td>Oral Communication (Recommended)</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 001A</td>
<td>English Composition (met by Pre-nursing prerequisite course)</td>
<td>3</td>
</tr>
</tbody>
</table>

Area B: Science with lab

(met by prerequisite course)

Area C: Fine Arts and Humanities

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 011</td>
<td>Ethnic Film: Reel Studies (Recommended for Fine Arts)</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 001B</td>
<td>English Composition (Recommended for Humanities)</td>
<td>3</td>
</tr>
</tbody>
</table>

Area D: Social Sciences

Select one of the following options:

Option 1:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 017A &amp; HIST 017B</td>
<td>History of the United States and History of the United States</td>
<td>6</td>
</tr>
</tbody>
</table>

Option 2:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLSC 001</td>
<td>Politics and Government In America</td>
<td></td>
</tr>
</tbody>
</table>

PLUS one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 001</td>
<td>Survey of American History</td>
<td></td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td></td>
</tr>
<tr>
<td>HIST 017A</td>
<td>History of the United States</td>
<td></td>
</tr>
<tr>
<td>HIST 017B</td>
<td>History of the United States</td>
<td></td>
</tr>
<tr>
<td>HIST 021</td>
<td>African American History</td>
<td></td>
</tr>
<tr>
<td>HIST 022</td>
<td>Mexican-American History</td>
<td></td>
</tr>
</tbody>
</table>

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2022-23

HIST 023  Asian American History
HIST 045  Modern America

Area E: Lifelong Learning and Self Development

(meet by Nursing curriculum)

Total Units 72.0

**Graduation Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Activity: PE or DANCE</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Cultural Pluralism/Ethnic Studies (can be completed in Area C or D)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Math Competency** - may be met with one of the following:

- Completion of MATH 013 or MATH 014 with a grade of "C" or higher or the equivalent from a regionally accredited college -or-
- Completion of any higher-level mathematics course with a prerequisite of Intermediate algebra with a grade of "C" or higher or the equivalent from a regionally accredited college -or-
- Official High School transcripts showing completion of two semesters of high school Algebra II with a "C" or higher in each semester or equivalent -or-
- Other external exams or placement tests as listed in the previous section under "Associate Degrees and Certificates".

Nursing Major Courses 36
Prerequisite Courses 18
Course Supportive of the Major 3
General Education Courses 15

Total Units 72.0

LVN 30-Unit Option Coursework

**Prerequisites: No Recency Required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 072</td>
<td>Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Units 10

Nursing Major Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 012</td>
<td>Professional and Practice Principles in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 013</td>
<td>Nursing Care of Adults I</td>
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</tbody>
</table>

Total Units 11

Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 014A</td>
<td>Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 014B</td>
<td>Nursing Care of Adults II With Transition to Practice</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Units 9

**Unit Breakdown**

- Prerequisite Courses 10
- Major Nursing Courses 20
- Total Units 30

Following completion of the 30-Unit Option, LVNs are eligible to apply to take the NCLEX-RN. Completing the 30-Unit Option does not constitute graduation from the Nursing Program. In addition, completing the 30-Unit Option may limit the ability to gain licensure endorsement in other states or impact employment mobility in some healthcare institutions.

**LVN 30-Unit Option**

A 30-Unit Option is available for California LVNs that fulfills the California State Board of Registered Nursing requirements. (See Section 1429 of Title 16 – California Code of Regulations Nurse Practice Act.) Courses in the 30-Unit Option are completed in addition to the courses required for Vocational Nurse Licensure. Section 1429 provides that no more than thirty (30) semester units in nursing and related science subjects can be required. Following completion of the designated ten (10) units of Human Physiology and General Microbiology, with a ‘C’ or better, LVNs apply to complete the remaining twenty (20) units in the Nursing Program. LVNs choosing the 30-Unit Option must complete a form stating this intention prior to commencing coursework. 30-Unit LVNs are admitted on a space available basis only. LVNs choosing the 30-unit option must complete the following:

1. Complete the LVN Nursing application: available in the month of October.
2. Completion of the N010 Nursing Fundamentals Challenge Exam with a ‘C’ or better (offered in December).
3. Achieve qualifying cut score on the ATI Test for Essential Academic Skills (offered in January-March).
4. Complete an EVC application.
5. LVNs will be randomly selected for open spaces.

LVN 30-Unit Option Coursework

**Prerequisites: No Recency Required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 074</td>
<td>General Microbiology</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Units 10

Nursing Major Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Professional and Practice Principles in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 013</td>
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</tbody>
</table>

Total Units 11

Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 014A</td>
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</tr>
<tr>
<td>NURS 014B</td>
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</tr>
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</table>

Total Units 9

**Unit Breakdown**

- Prerequisite Courses 10
- Major Nursing Courses 20
- Total Units 30

Following completion of the 30-Unit Option, LVNs are eligible to apply to take the NCLEX-RN. Completing the 30-Unit Option does not constitute graduation from the Nursing Program. In addition, completing the 30-Unit Option may limit the ability to gain licensure endorsement in other states or impact employment mobility in some healthcare institutions.
Nursing Program Policies: Impaired Nursing Students (Mental Illness or Substance Abuse)

**Purpose:** Recognize inappropriate behaviors and performance, which may be attributed to Substance Abuse and/or Mental Illness.

**Policy Statement:**
A. Client safety is an overriding principle in the delivery of health care. For the health care professional to provide safe care, the health care professional must be able to make sound judgments. Thought processes and decision-making can be adversely affected by mental illness and substance abuse. Impaired by the aforementioned factors, the health care professional can easily make unsafe decisions, and therefore, jeopardize client safety.

B. As health care professionals, we recognize that mental illness and substance abuse are conditions that can be treated by early recognition and rehabilitation. Rehabilitated students will be encouraged to re-enter the education process for successful completion of a health care program.

C. The student whose thought processes and decision making ability are impaired by mental illness and/or the abuse of substances, may be deemed to constitute a threat to the safety of others and may be removed from the clinical setting. The student will be subject to Faculty review and possible dismissal from the program. In addition, the student will be counseled about the importance of seeking voluntary aid for such conditions that could, if left unattended, lead to disciplinary action and may prevent him or her from being licensed to practice nursing in the State of California.

D. Program Philosophy Regarding Impaired Nursing Students:
(substance abuse or mental illness)

1. The philosophical position of the Evergreen Valley College Nursing Program concurs with the Board of Registered Nursing Examiners in relation to nursing students who are impaired by substance abuse or mental illness.
   a. We recognize that substance abuse and mental illness are treatable.
   b. We believe that personal and health problems arising from substance abuse or mental illness can affect academic and clinical performance, making the student a potential threat to the safety to others.
   c. We believe that human beings can learn and change behaviors and that nursing students with substance abuse problems should be encouraged to seek help in order to recover.
   d. We believe that the nursing student has the primary responsibility to seek treatment.
   e. We are committed to confidential handling of recognition and treatment of substance abuse problems or mental illness.

E. Signs and Symptoms of the Impaired Student Nurse (This is not an all-inclusive list, and is intended to provide examples.)

1. **Nurses abusing alcohol or drugs, or experiencing mental illness:**
   a. Show lack of enthusiasm, increasing absenteeism, arriving late and wanting to leave early, frequently requesting time off, taking extended meal and coffee breaks and refusing difficult or additional assignments
   b. Odor of alcohol or marijuana on breath
   c. Slurred or incoherent speech
   d. Chronic drowsiness and/sleepiness
   e. Tremors of hands
   f. Disorientation
   g. Unusually aggressive behavior
   h. Unexplained acute work errors
   i. Lack of coordination
   j. Unreasonable resentment, suspiciousness, overreaction to criticism
   k. Controlling behavior and inflexibility
   l. Isolation and withdrawal
   m. Irritability and mood swings
   n. Blaming others, defensiveness and frequent conflicts
   o. Difficulties with interpersonal relationships
   p. Forgetfulness
   q. Frequent trips to the bathroom
   r. Repeated use of breath mints or mouth wash
   s. Deteriorating appearance
   t. Blackouts
   u. Unexplained nausea and vomiting or diarrhea
   v. Tremors, anxiety and “spaciness”
   w. Arriving to school or clinical with a hangover
   x. Unexplained diaphoresis
   y. Unexplained sniffing, sneezing, watery eyes, weight loss or gain, frequent illness/injury, excessive bruising on arms, ankles and hands

F. Rehabilitation:

It is the responsibility of the student to provide the EVC Dean of Nursing and Allied Health with sufficient evidence of rehabilitation in conjunction with a student's request to return to the program. The program may require the following types of evidence when considering a request to return to the program:

a. Evidence of completion of an accepted/recognized inpatient or outpatient diversion program.

b. Letters from recognized recovery programs attesting to current sobriety and the length of time of sobriety if there has been a history of drug and/or alcohol abuse.
effectively and safely the student must be able to do the following:

independent manner without the use of a surrogate. To function

Conceptual, Behavioral and Social Attributes, Communication, Sensory,

student must have the abilities and skills of five (5) varieties: Cognitive-

A. An Evergreen Valley College Division of Nursing and Allied Health

G. Reinstated Students:

Students, who are considered for readmission to the Evergreen Valley
College Nursing Program, must supply sufficient evidence from the
recognized program or individual supporting continued compliance with
the treatment plan. This evidence must be attached to a Request to
Return form and provided to the EVC Dean of Nursing and Allied Health
before the student will be considered eligible to return to the program. Re-
entry into the program is based on space availability.

Section 504 and Americans With Disabilities Act
(ADA) Compliance Statement

Purpose: To comply with the Sections 504 and 508 of the Rehabilitation
Act of 1973 and the 1990 Americans with Disabilities Act (ADA), as
amended by the ADA Amendments Act of 2008

Policy Statement:
The Nursing Program does not discriminate against
qualified individuals with disabilities.

A. Disability is defined in the ADA as: 1) physical or mental impairment
that substantially limits one or more of the major life activities of such
individuals; 2) a record of such impairment; 3) being regarded as having
such impairment.

B. For the purposes of the Evergreen Valley College Division of Nursing
and Allied Health compliance, a qualified individual with a disability is one
who, with or without reasonable accommodation, meets the essential
requirements of the Nursing Program of the Evergreen Valley College
Division of Nursing and Allied Health. These requirements are described
in the following: Essential Capabilities and Functional Requirements.

The Program may decline to provide an accommodation when an
individual poses a direct threat to the health or safety of others; if
granting an accommodation would result in a fundamental alteration
in the nature of a service, program, or activity; or if the accommodation
poses undue financial and administrative burdens on the College.

Applicants and students are responsible for formally seeking
accommodations through DSP and notifying the Program of any
restrictions due to a disability.

Essential Capabilities

A. An Evergreen Valley College Division of Nursing and Allied Health
student must have the abilities and skills of five (5) varieties: Cognitive-

Critical thinking and clinical

judgment are essential abilities of the professional nurse. These
abilities include measurement, calculation, reasoning, analysis
and synthesis.

1. COGNITIVE-CONCEPTUAL: Critical thinking and clinical

BEHAVIORAL AND SOCIAL ATTRIBUTES: A student must

possess the emotional stability required for full utilization of
his or her intellectual abilities. The prompt completion of all

responsibilities, inherent to the diagnosis and care of patients’
responses and the development of mature, sensitive and
effective relationships with patients are essential. The student
must be able to tolerate physically taxing workloads and to
multitask effectively and efficiently under stress. They must be
able to adapt to changing environments; to display flexibility
and learn to function effectively, despite the uncertainties
inherent in the clinical situations; to interact and establish
rapport with individuals, families, and groups from a variety
of social, emotional, cultural, and intellectual backgrounds.
Compassion, integrity, honesty, concern for others, interpersonal
skills, interest and motivation are all personal qualities that
should be demonstrated throughout the education process.

3. COMMUNICATION: A student must be able to speak, hear
and observe clients in order to elicit information, describe
changes in mood, activity and posture, and perceive nonverbal
communications. A student must be able to communicate
effectively and sensitively with clients, colleagues, and other
personnel. Communication includes not only speech but also
reading and writing. The student must be able to communicate
in English effectively and efficiently in oral and written form with
all members of the health care team, clients, and families. (See
specific Functional Requirements.)

4. SENSORY: A student must be able to observe a client
accurately. Observation necessitates the functional use of the
senses of vision, smell, touch, hearing and somatic sensation.
(See specific Functional Requirements.)

5. MOTOR: Student should have sufficient motor function to elicit
information from clients by palpation, auscultation, percussion
and other assessment techniques. A student should be able to
execute gross and fine motor movements required to provide
general care and emergency treatment of patients. Many
actions require coordination of both gross and fine muscular
movements, equilibrium and functional use of the senses of
touch and vision. (See specific Functional Requirements, which
are based on community standards of health care agencies.)

B. These capabilities must be demonstrated in the clinical, laboratory, and
theory (classroom) interactions and evaluations.

Functional Requirements

A. The Functional Requirements described below are representative, but
not limited, to those that must be met by an individual to successfully
perform the essential functions of a professional nurse.

1. Communication Ability

a. Communicate effectively and efficiently in English with
clients, families, and other health care providers, both
verbally and in writing. (Example: explain treatment
procedures, teach clients and families, and document in
charts.)

b. Effectively adapt communication for intended audience.

c. Interact; establish rapport with individuals, families, and
groups from a variety of social emotional, cultural and
intellectual backgrounds.

d. Assume the role of a health care team member.

e. Function effectively under supervision.

2. Sensory Capability
a. Coordinate verbal and manual instruction.
b. Assess a patient from 10 feet away to observe posture and response to treatment.
c. Respond to a timer, alarm or cries for help.
d. Auditory, visual, and tactile ability sufficient to assess a patient status and perform treatments. (Example: color changes in skin, hear heart and lung sounds.)

3. Motor Capability:
   a. Move from room to room and maneuver in small spaces.
   b. Transfer clients who may require physical assistance.
   c. Guard and assist clients with ambulation.
   d. Perform exercise techniques, including applying resistance during exercise.
   e. Lift and carry up to 50 pounds, and exert up to 100 pounds force or push/pull.
   f. Squat, crawl, bend/stoop, reach above shoulder level, use standing balance, and climb stairs.
   g. Use hands repetitively; use manual dexterity.
   h. Perform CPR.
   i. Travel to and from academic and clinical sites.
   j. Spend 75%-90% of clinical time standing/walking.

Student Criminal Background Check and Urine Drug Screening

Policy: The 2004 Manual for Hospitals published by the Joint Commission on Accreditation of hospitals and Healthcare Organizations (JCAHO), the major accreditation body for hospitals, requires that all staff members, students, faculty and volunteers meet standards relating to criminal background checks and freedom from drugs. In conformance with these requirements, and in order to maintain clinical relationships with hospitals and other health organizations, students in the nursing program are required to undergo and pass criminal background checks and drug screening. Effective the 2018-2019 academic year, incoming students, continuing students and those returning from a leave of absence will be subject to annual background checks and urine drug screening.

Procedures:

A. Costs: Students are responsible for the costs associated with the annual criminal background check and drug screen. As described below, any further drug screening required by the Program based on a reasonable suspicion of drug use, will be paid by the College.

B. Authorization and Release: When submitting to the background check and the drug screen, students must sign an authorization, agreeing that all results will be disclosed to the nursing program and the clinical sites where the student is being assigned.

C. Criminal Background Check: Upon acceptance in the nursing program, students must undergo a criminal background check, and thereafter on an annual basis. Failure to submit and complete the criminal background check will result in dismissal from the program. The nursing program will assess the results of the background check, and, consistent with the law, may dismiss the student from the program.

D. Urine Drug Screen:

1. The nursing program maintains a no tolerance policy regarding substance abuse. Upon acceptance, all students must pass and clear a urine drug test.

2. At any time while a student is in the nursing program, the program may direct a student to undergo and pass a drug screen where the program has a reasonable suspicion that the student is under the influence of drugs or alcohol. The nursing program will pay for this drug screen.

3. If the results of a drug screen come back with a result other than “clear” or “negative,” the student will be allowed one (1) retest within a period of time specified by the nursing program. If the results of the retest are neither clear nor negative, the student will be dismissed from the program.

4. Failure to undergo the drug screening at any time will result in dismissal from the program.

Outside Agencies: Students must also comply with the criminal background check and drug policies of the clinical agency where they will be placed. Should a clinical agency refuse to place a student based on the outcome of the background check or drug screen, this may result in dismissal of the student from the EVC nursing program. The EVC nursing program is not required to, and may refuse to, arrange an alternative clinical placement.

Academic Honesty and Ethical Behavior

Purpose: EVC Nursing Program faculty believes that honesty and ethical behavior are vital to the integrity of the college, its courses and the nursing program. The policy will serve to inform students of the consequences of violating the standards of academic honesty and ethical behavior, as well as advising them of their rights.

Policy Statement:

A. EVC Nursing program follows the District and EVC College Procedure on Academic Honesty. Violations of the District’s Standards for Student Conduct, as found in the District’s Board of Trustees’ Administrative Procedure 5500, may result in various sanctions, including withdrawal from courses, up to and including, suspension from the EVC or expulsion from the District. In addition, the student may be removed from the Nursing Program, and may be required to successfully complete a remediation plan—as tailored by the Nursing Program faculty and administration, before being eligible to request to return to the Nursing Program. In some cases, the student may need to re-apply to the program and be subject to the District's and Nursing Program's admissions policies.

B. The profession of nursing requires integrity. As a professional, nurses are expected to conduct themselves with ethical behavior. Both the American Nurses Association (ANA) and the National Students Nurses Association (NSNA) have adopted a code of ethics which EVC nursing students are expected to uphold.

C. A determination that a student has cheated on an examination shall result in the student receiving a zero for that examination. Such misconduct may also result in academic failure of the course, withdrawal from the course, and other sanctions or disciplinary action, including but not limited to, removal from the Nursing Program, suspension from the EVC, and expulsion from the District.

D. Listed below are some (but not all) examples of unethical and/or dishonest behaviors that may lead to academic or clinical failure from a course, withdrawal from the course, and removal from the Nursing Program.
1. Classroom:
   a. Getting a copy of the exam from someone else
   b. Copying someone’s exam answer(s)
   c. Allowing someone else to copy your exam answer(s)
   d. Using notes, cheatsheets, or other outside materials, including materials on your smart phone or other electronic device, during an exam
   e. Taking an exam for another or allowing someone to take an exam for you
   f. Talking about an examination with a student who has not yet taken the examination
   g. Listening to or talking to others who have already taken the exam, about the exam, prior to your taking the exam
   h. Copying sentences without footnoting
      i. Adding false information to bibliography
   j. Plagiarizing, copying sentences, phrases, or passages from another source without citing to the source
   k. Turning in previous work from another course or semester in the EVC Nursing Program
   l. Turning in a paper from commercial research
   m. Turning in assignments done by someone else
   n. Doing homework for another student
   o. Working with another student when not allowed
   p. Copying exam questions and/or answers during exam review
   q. Talking during an exam
   r. Borrowing or removing video tapes, computers disks, books, or computer lab equipment without proper authorization
   s. Inappropriate behavior with peers or instructor

2. Clinical:
   a. Breaking of a patient's belongings
   b. Not reporting incidents
   c. Taking hospital equipment
   d. Eating patient food
   e. Taking medications from hospital
   f. False reporting or recording of patient care
   g. Discussing patients in public
   h. Failing to provide appropriate information to a patient
   i. Calling in sick when not sick
   j. Dishonest or unprofessional behavior with clients, staff, peers, or instructor
   k. Photocopying any hospital or patient documents that have patient name or patient information on them

Students Requesting to Return to the Program

Purpose: To establish guidelines for students requesting to return to the EVC Nursing Program

Policy Statement:
The policy is intended to clarify when a student may request to return and return to the EVC Nursing program. Students may request to return to the nursing program only one (1) time following program separation due to a course failure or course withdrawal from any nursing major course.

In addition, this policy clarifies the maximum length of time allowed to complete the nursing courses. All nursing courses must be completed within three years of the original program entry date. Students who separate from the nursing program must complete and timely submit a request to return to the program within two semesters of their separation semester.

In limited circumstances, the Nursing Program will consider exceptions in compliance with the Sections 504 and 508 of the Rehabilitation Act and the Americans with Disabilities Act.

A. Definition of Returning Student

A “returning student” is defined as a student who has at any time been enrolled in one(1) or more courses in the Evergreen Valley College Nursing Program. All students who have enrolled in an EVC nursing major course and attended class at least one (1) day will be considered an “enrolled” student.

B. Exceptions

Students who leave the program because of being called to active military duty are able to return to the program without the leave being identified as a separation.

C. Procedure

1. Students eligible to return to the program must complete the “Request to Return to the Nursing Program” form (see Appendix 3).

2. Requests must be submitted, and received, by the posted due dates.

3. Students eligible to return must submit written documentation evidencing their compliance with faculty recommendations for remediation. The faculty and the dean will evaluate each student’s request to return on an individual basis.

4. Students eligible to return will be selected on a space available basis according to the following priority:

   a. Students continuing in the program (e.g., those who have not taken any time off, and do not submit a Request to Return form)

   b. Students returning from active military duty

   c. Students granted a leave if the reasons for their leave have been resolved

   d. Students who request to return to the nursing program following program separation with evidence that the student fulfilled the recommended plan for academic remediation (if applicable).

   e. LVNs entering the LVN to RN Bridge Program

   f. Students requesting to transfer from another nursing program who have a “C” or higher grade in every nursing major course and meet all eligibility requirements of the EVC Nursing Program (Transfer students who have been previously enrolled in the EVC Nursing Program and have two (2) course failures in the EVC Nursing Program are not eligible to apply for transfer back to the program.)

   g. Foreign educated nurses needing CA Board of Registered Nursing remediation
h. Students requesting to transfer from another nursing program who leave that program with a failing grade in a nursing major course and meet all eligibility requirements of the EVC Nursing Program (Transfer students who have been previously enrolled in the EVC Nursing Program and have two (2) course failures in the EVC Nursing Program are not eligible to apply for transfer back to the program.)

Further Information
For further information about the Nursing Program contact the Nursing Program Office at (408) 270-6448 (Sequoia 207) or access the Evergreen Valley College web site: http://www.evc.edu for specific questions on financial aid and counseling/testing.

Associate Degree

Nursing - Associate in Science
The Evergreen Valley College Nursing Program provides an inclusive learning environment that will enable the diverse learner to begin the process of life-long learning as a registered nurse to meet the health care needs of the community. By earning an Associate of Science Degree in Nursing (ADN), program graduates are eligible to apply to take the NCLEX-RN and are prepared for entry-level practice into the profession of nursing.

Please note: There is a separate application process for this program. Nursing Program Information Workshops, conducted throughout the year, provide additional information about the Nursing Program and selection process. For more information regarding the nursing program, contact the Nursing Program Office at (408) 270-6448 (Sequoia S207) or access the Evergreen Valley College web site: http://www.evc.edu/academics/divisions-departments/nursing-allied-health/associate-degree-in-nursing-program

Program Learning Outcomes

• Safe and Effective Care Environment- Provide safe and effective care consistent with professional standards and best practices.
• Health Promotion and maintenance- Promote optimal health outcomes for individuals, families, communities, and populations in a variety of practice settings
• Physiological integrity- Optimize nursing care utilizing clinical judgement based upon knowledge of biological sciences, pathophysiology, nutrition, pharmacology and growth and development to achieve maximum physiological integrity, and reduce the risk potential for the clients.
• Psychosocial integrity- Utilize therapeutic communication and cultural sensitivity to implement caring behaviors that support spiritual, mental, and social well-being of the client throughout the lifespan
• Professional Role of the Nurse- Function as a professional and competent nurse generalist while integrating ethical and legal principles.

Pre-Nursing Course Prerequisites:
Must be completed with a grade of "C" or better

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<tr>
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<th>Units</th>
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<td>BIOL 071</td>
<td>Human Anatomy ¹</td>
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<tr>
<td>BIOL 072</td>
<td>Human Physiology ¹</td>
<td>5</td>
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<td>BIOL 074</td>
<td>General Microbiology ¹</td>
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<td>ENGL 001A</td>
<td>English Composition</td>
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Course supportive of the Major (required for graduation and licensure)

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</thead>
<tbody>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
<td>3</td>
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</table>

¹ 4.0 semester units each for anatomy, physiology, and microbiology may be acceptable for equivalent courses if taken at a regionally accredited institution. NOTE: Nursing will not accept international coursework for the prerequisite classes.

Major Requirements:

All completed with a grade of "C" or better

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<tr>
<td>NURS 010</td>
<td>Nursing Fundamentals in the Medical-Surgical Setting</td>
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<tr>
<td>NURS 011A</td>
<td>Nursing of the Childbearing Family</td>
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<tr>
<td>NURS 011B</td>
<td>Nursing of the Pediatric Family Unit</td>
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<td>NURS 012</td>
<td>Professional and Practice Principles in Nursing</td>
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<td>NURS 013</td>
<td>Nursing Care of Adults I</td>
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<td>NURS 014A</td>
<td>Mental Health Nursing</td>
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<td>NURS 014B</td>
<td>Nursing Care of Adults II With Transition to Practice</td>
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<tr>
<th>Course</th>
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<td>Nursing Major Courses</td>
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<td>Pre-requisite Courses</td>
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EVC Catalog 2022-2023
Physical Science

Associate Degree
• General Studies with Emphasis in Astronomy - Associate in Arts

General Studies with Emphasis in Astronomy - Associate in Arts

The AA Degree in General Studies with Emphasis in Astronomy provides a lower division science foundation for those interested in the field of astronomy. Astronomy amateurs, planetarium operator, science teachers, and future astronomy baccalaureate majors are potential students in this program. It incorporates courses in physics, requiring familiarity with the laws of physics to describe and predict astronomical events. The program outlines a course of study that emphasizes breadth in the physical sciences. This program also provides a robust foundation for students obtaining a credential in elementary science education. Students must complete each required area of emphasis course with a grade of "C" or better.

Program Learning Outcomes
• Demonstrate effective use of the language when communicating scientific information, using methodological skepticism to scrutinize knowledge and to formulate opinions about world situations.
• Analyze data collected in laboratory experimentation and formulate predictions using computer technology, mathematics, and consistent significant figures.
• Solve problems representing real world situations using classical and/or modern physics.
• Demonstrate understanding of the scientific method, by clearly identifying its use in current scientific developments, and in historical scientific revolutions.
• Show personal responsibility and social awareness by exercising ethical leadership and balanced critique of new scientific developments and public affairs.

Area of Emphasis Requirements
Course | Title | Units
--- | --- | ---
ASTRO 014 | Solar System Astronomy | 3
ASTRO 016 | Stars, Galaxies, and the Origin of the Universe | 3
PHYS 007A | Calculus-Based General Physics for Scientists and Engineers - I | 4
PHYS 007B | Calculus-Based General Physics for Scientists and Engineers - II | 4
PHYS 007C | Calculus-Based General Physics for Scientists and Engineers - III | 4

Total Requirements
Course | Title | Units
--- | --- | ---
Area of Emphasis Requirements | | 18
AA applicable electives (recommended electives from area "B") | | 3
General Education Requirements | | 39
Total Units | | 60

EVC Catalog 2022-2023
Psychology

Major Requirements

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<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
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<td>or MATH 066</td>
<td>Calculus I Late Transcendentals for STEM</td>
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<tr>
<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
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<tr>
<td>or MATH 067</td>
<td>Calculus II Late Transcendentals for STEM</td>
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<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
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<tr>
<td>PHYS 007A</td>
<td>Calculus-Based General Physics for Scientists and Engineers</td>
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<td>PHYS 007B</td>
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Total Requirements

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<td>CSU GE Breadth or IGETC for CSU</td>
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<tr>
<td>Transferable Electives (as needed to reach 60 units)</td>
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Total Units: 60

1 Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Psychology

Associate Degrees

- Psychology - Associate in Arts for Transfer

Certificate

- Behavioral Intake and Assessment - Certificate of Achievement

Psychology - Associate in Arts for Transfer

Psychology is the scientific study of human and animal behavior and mental processes, including cognition, emotion, sensation, perception and interaction. In pursuing the Associate in Arts in Psychology for Transfer degree, students acquire skills in research, information gathering, and analytic thinking. Students majoring in psychology develop critical thinking, problem solving and written and verbal communication skills. As psychology majors, students have learning opportunities that are relevant to many types of careers, including business, education, government, nonprofit organizations and within health and human services. The Associate in Arts in Psychology for Transfer degree will be awarded upon completion of coursework totaling 60 California State University (CSU) transferable units including the Core Requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education Curriculum (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of C or better.

To be awarded the Associate Degree for Transfer, students must have the following:

- Completion of 60 CSU transferable semester units.
- A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
- Completion of at least 18 units in the major with a grade of “C” or better. A ”P” (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
- Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes

- Read critically about topics in psychology thereby identifying problems, theses, arguments, evidence, and conclusions.
- Write critically about topics in psychology thereby addressing problems, formulating theses, making arguments, analyzing and weighing evidence, and deriving conclusions.
- Think critically in speaking about topics in psychology thereby articulating problems, stating theses, posing arguments, explaining evidence and communicating conclusions.

Major Requirements

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<thead>
<tr>
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<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
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<td>or BUS 060</td>
<td>Fundamentals of Business Statistics</td>
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<td>PSYCH 001</td>
<td>General Psychology</td>
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<td>PSYCH 018</td>
<td>Introduction to Research Methods</td>
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<td>List A:</td>
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<td>BIOL 020</td>
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<td>BIOL 021</td>
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<td>PSYCH 030</td>
<td>Introduction to Biological Psychology</td>
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<td>List B:</td>
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<td>ENGL 001B</td>
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<td>ENGL 001C</td>
<td>Critical Thinking/Composition</td>
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<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
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<tr>
<td>PSYCH 026</td>
<td>Violence Against Women: Cross-Cultural Perspective</td>
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<td>PSYCH 060</td>
<td>Personal Growth and Adjustment</td>
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<td>PSYCH 092</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSYCH 099</td>
<td>Abnormal Psychology</td>
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<tr>
<td>PSYCH 100</td>
<td>Human Sexuality</td>
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Total Requirements

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>Major Requirements</td>
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<td>18-19</td>
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<tr>
<td>CSU GE-Breadth or IGETC for CSU</td>
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<td>37-39</td>
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Transferable Electives (as needed to reach 60 units)

Total Units 60

Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.

Behavioral Intake and Assessment - Certificate of Achievement

Behavioral Intake and Assessment Certificate Program (BIA-CP) is designed to assist students with developing specialized and professional skill sets required for entry level employment opportunities with community mental and behavioral health service providers. This course focuses on training students on important skills including but not limited to, foundations of intake and assessment procedures, in-outpatient services, clerical knowledge and practices, administrative and management principles, coordinating patient care with healthcare service providers in the community all while applying the guidelines of a multiple disciplinary team approach.

Program Learning Outcomes

- Identify intake and assessment screenings
- Apply intake and assessment screening methods
- Demonstrate strategic problem-solving skills
- Collect data on evidence-based research
- Explore resources in the community
- Integrate career growth resources

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PSYCH 052</td>
<td>Drug Intake and Assessment Screening</td>
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</tr>
<tr>
<td>PSYCH 053</td>
<td>Foundation of Mental and Behavioral Health Services</td>
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<tr>
<td>PSYCH 054</td>
<td>Introduction to Drug Use and Recovery</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 055</td>
<td>Best Practices: At-Risk Population</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 12

Sociology

Associate Degree

- General Studies with Emphasis in Sociology - Associate in Arts

General Studies with Emphasis in Sociology - Associate in Arts

The Associate of Arts Degree in General Studies with Emphasis in Sociology is designed to provide students with an opportunity to study a broad range of topics within Sociology and related courses. Issues of Diversity, Equity, and Social Justice are core to this area of emphasis. Students enrolled in Sociology courses are introduced to important and complex sociological issues impacting U.S. and global societies. The importance of effective communication and collaboration with individuals from diverse backgrounds is emphasized. Topics addressed in courses within the A.A. Degree may include the following: the role and impact of social institutions in U.S. society, race relations, social stratification, and social class. Also introduced are the three major theoretical perspectives, applied in Sociology, including functionalism, conflict, and symbolic interaction. Students utilize these theoretical perspectives to analyze various topics. Students wishing to earn an Associate of Arts Degree in General Studies with Emphasis in Sociology must complete each required area of emphasis course with a grade of "C" or better.

Program Learning Outcomes

- Demonstrate both written and verbal proficiency critical in the field of Sociology.
- Demonstrate the ability to differentiate between methodologies, develop proficiency in describing the three major theoretical perspectives, and analyze and evaluate data in Sociological research.
- Demonstrate effective communication, and collaboration, with individuals from diverse backgrounds and to recognize and apply sociological concepts to personal experiences and observations.

Area of Emphasis Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>MATH 063</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>SOC 010</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 011</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two courses from the following:

- ETH 020  African American Culture
- ETH 030  Chicana/o Culture
- ETH 040  Vietnamese American Culture and Experience
- ETH 042  Asian American Experience

Electives 3

Recommended Work Experience 088

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major area of Emphasis Requirements</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education Requirements</td>
<td></td>
<td>39</td>
</tr>
</tbody>
</table>

Total Units 60

STEM

Certificate

- STEM - Certificate of Achievement

STEM - Certificate of Achievement

The Certificate of Achievement in STEM (Science, Technology, Engineering and Mathematics) provides students with a solid foundation towards an academic or technical career in STEM, offering course prerequisite to, or part of, existing program core courses. Students receiving this certificate will have a better understanding about career choices, especially in STEM oriented areas. It will give them the knowledge needed to make an informed decision about either embracing the pathways leading to academia, and ultimately to an MS or PhD in a STEM field.
**Program Learning Outcomes**

- Predict the outcome of real-world situations using the fundamental laws of physics.
- Use graphs and diagrams to explain or predict physical situations.
- Explain the difference between science and technology.
- Develop computer coding to solve real world problems.

**Course Title Units**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTRO 010</td>
<td>Introduction to Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>COMSC 020</td>
<td>Introduction to Programming Concepts and Methodologies</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 001</td>
<td>Technology and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Take one of the following Math options: 5-7

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 025 Precalculus Algebra and Trigonometry</td>
<td></td>
</tr>
<tr>
<td>MATH 071 Calculus I With Analytic Geometry</td>
<td></td>
</tr>
<tr>
<td>MATH 021 Precalculus Algebra &amp; MATH 022 Trigonometry</td>
<td></td>
</tr>
</tbody>
</table>

**Total Units** 17-19

---

**Surveying and Geomatics**

**Certificates**

- Using 3D Scanners in Surveying - Certificate of Specialization
- Technology-Assisted Surveying - Certificate of Specialization

**Using 3D Scanners and GPS in Surveying - Certificate of Specialization**

This certificate focuses on the use of 3D laser scanning and GPS technologies in conducting surveys. Training is done using industry-standard equipment and technologies. This certificate will offer students an opportunity to develop basic training necessary to seek entry-level employment in the public or private Surveying and Geomatics industry. Students must complete the courses in this certificate at Evergreen Valley College.

**Program Learning Outcomes**

- Acquire appropriate GPS data for a particular survey.
- Create a 3D model of a job site and produce survey points using a 3D laser scanner.
- Collect data and produce an industry-standard report for surveys.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG 147</td>
<td>Global Positioning System for Land Surveying</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Units** 6

---

**Technology-Assisted Surveying - Certificate of Specialization**

This certificate focuses on learning how to conduct surveys and produce the corresponding CAD drawings utilizing the Civil 3D application. Training is done using industry-standard equipment and technologies. This certificate will offer students an opportunity to develop basic training necessary to seek entry-level employment in the public or private Surveying and Geomatics industry. Students must complete the courses in this certificate at Evergreen Valley College to receive this certificate.

**Program Learning Outcomes**

- Create topographical CAD models of as-built civil surveying projects.
- Conduct land surveys using technology.
- Compile field notes for a complete project and create an appropriate report.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 060</td>
<td>Surveying</td>
<td>3</td>
</tr>
<tr>
<td>or ENGR 061</td>
<td>Plane Surveying</td>
<td></td>
</tr>
<tr>
<td>SG 146</td>
<td>CADD for Civil Engineering, Surveying and Land Development</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Units** 6

---

**Water and Wastewater Technology**

**Certificate**

- Water and Wastewater Technology – Certificate of Achievement

**Water and Wastewater Technology - Certificate of Achievement**

This Water and Wastewater Certificate of Achievement provides the relevant knowledge and skills required for entry level employment or internship as an Operator In Training, Water or Wastewater Operator, Instrumentation Technician, Laboratory Technician, Maintenance, or other water and wastewater related positions. The subjects are taught using a practical approach with an emphasis on water and wastewater procedures, standards, and other job-related skills.

**Program Learning Outcomes**

- Demonstrate the methods and problem solving skills necessary for water and wastewater technology.
- Demonstrate knowledge of the fundamentals of water quality and wastewater technology.
- Articulate basic plant operations of water and wastewater treatment.
- Articulate electrical and instrumentation processes.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WWT 100</td>
<td>Calculations in Water/Wastewater Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>WWT 100</td>
<td>Calculations in Water/Wastewater Technology</td>
<td>3</td>
</tr>
</tbody>
</table>
Women’s Studies

Associate Degree

- General Studies with Emphasis in Women and Gender Studies - Associate in Arts
- Social Justice Studies-Gender Studies - Associate in Arts for Transfer

General Studies with Emphasis in Women and Gender Studies - Associate in Arts

The General Studies with Emphasis in Women and Gender Studies Associate in Arts Degree is an interdisciplinary course of study that stresses an intersectional, transnational, feminist, queer theory, and social justice approach to the study of women and gender. Utilizing perspectives from disciplines such as Women’s Studies, Psychology, Literature, History, and Sociology students explore how gendered experiences are created and shaped by social and economic institutions, political movements, and power structures. Through student driven Community Service-Learning or Public Service projects students learn to identify and implement strategies to achieve gender equity. Graduates from this versatile degree will be able to transfer and pursue a Baccalaureate Degree in Women’s Studies, Women Gender and Sexuality studies. The degree prepares students to find employment in Healthcare, Non-profits, Social Work, Journalism, Public Policy, Education, Communications, Family Services, Research and other professional fields.

Program Learning Outcomes

- Communicate both orally and in writing in a culturally responsible manner.
- Analyze gender roles using intersectional analysis, of race, ethnicity, sex identity, gender, sexuality, social class, and ability, in various cultural and historical contexts.
- Analyze and critique gender images in literature, visual and performing arts, digital media, and popular culture.
- Identify and implement strategies to address societal and power inequities to promote social justice and human rights for all genders.

Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 025</td>
<td>Psychology of Women: Global Perspective</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women’s and Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 15

Major Electives

Select 5 courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 123</td>
<td>Women and Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>EDIT 026</td>
<td>Women in STEM</td>
<td></td>
</tr>
<tr>
<td>ENGL 032</td>
<td>Gender in Literature</td>
<td></td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td></td>
</tr>
<tr>
<td>PSYCH 026</td>
<td>Violence Against Women: Cross-Cultural Perspective</td>
<td></td>
</tr>
<tr>
<td>PSYCH 096</td>
<td>Marriage, Family, and Intimate Relationships</td>
<td></td>
</tr>
<tr>
<td>PSYCH 100</td>
<td>Human Sexuality</td>
<td></td>
</tr>
<tr>
<td>SERV 002</td>
<td>Service-Learning: Personal and Career Development</td>
<td></td>
</tr>
<tr>
<td>SOC 011</td>
<td>Social Problems</td>
<td></td>
</tr>
</tbody>
</table>

Community Service-Learning/Public Service Requirement

Select one of the following options:

- 40 hours of Community Service-Learning in Major or Elective Courses
- 40 hours of Public Service approved by EVC Service-Learning and Public Service Program

Total Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Major Electives</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>General Education Requirements</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Social Justice Studies-Gender Studies - Associate in Arts for Transfer

The Associate in Arts for Transfer (AA-T), Social Justice Studies-Gender Studies is a dynamic interdisciplinary field of study that examines our diverse human experiences and identities from a social, psychological, historical, political and economic perspective. From an intersectional, feminist, transnational, LGBTQ and social justice framework, we investigate how assumptions about Gender Studies shape our culture, institutions, daily lives and social interactions. Through student initiated research and community service projects students develop skills to recognize, confront and to find creative solutions to social injustice in our communities.

To be awarded the Associate Degree for Transfer, students must have the following:
• Completion of 60 CSU transferable semester units.
• A minimum of at least 2.0 GPA in CSU transferable courses (note that a higher GPA may be required in some institutions).
• Completion of at least 18 units in the major with a grade of "C" or better. A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.
• Certified completion of the CSU General Education-Breadth (CSU GE-Breadth) requirements, or completion of the Intersegmental General Education Transfer Curriculum (IGETC) for CSU requirements.

Please Note: No more than 60 semester units are required for this degree and no additional requirements will be imposed by Evergreen Valley College.

Program Learning Outcomes
• Apply the basic principles from the field of women, gender, sexuality and feminist studies.
• Identify the intersections of identities (e.g., gender, race, ethnicity, class, sexuality, abilities etc.) and assess the ways in which they contribute to instances of privilege and power dynamics across cultures and time.
• Analyze how assumptions about women, gender and sexuality impact social and power structures in research, business, literature, criminal justice and STEAM fields.
• Engage in social action work with local, national, and/or transnational organizations and communities.

Major Requirement

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETH 010</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>HIST 014</td>
<td>Women in American History</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 010</td>
<td>Introduction to Women's and Gender Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

List A: Select 3 courses (9units) from at least two of the following areas.

Courses must be related to social justice, gender/women, or ethnicity/race. Only one course from Area 4 may be used.

Area 1: History or Government
- POLSC 001 Politics and Government In America

Area 2: Arts and Humanities
- ENGL 032 Gender in Literature

Area 3: Social Science
- PSYCH 025 Psychology of Women: Global Perspective
- PSYCH 026 Violence Against Women: Cross-Cultural Perspective
- PSYCH 100 Human Sexuality
- SOC 011 Social Problems

Area 4: Quantitative Reasoning and Research Methods
- BUS 060 Fundamentals of Business Statistics
- or
- MATH 063 Elementary Statistics
- or
- PSYCH 018 Introduction to Research Methods

Total Units

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>CSU GE Breadth or IGETC for CSU *)</td>
<td></td>
<td>37-39</td>
</tr>
<tr>
<td>Electives (to reach 60 units)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

*) Some GE courses may be double-counted within the major and will reduce the number of units. General electives may be needed to reach 60 units. Please consult with a counselor to determine which courses are applicable.
COURSE DESCRIPTIONS AND INFORMATION

Course Information Keys

Course Scheduling
Information regarding the days, hours, instructors, and rooms in which classes will be held in each semester and summer session is contained in the Class Schedule prior to the start of each term. The information is available online at www.evc.edu.

Registration
To receive credit, students must register in a course within the officially designated time. Auditing (attending classes without being officially registered) is not permitted. All students must be registered and all fees paid prior to attending any classes.

Semester Units
All courses in this Catalog are described in semester units.

Course Description Annotations
The courses in this Catalog have been annotated with codes to identify the grading options, transfer status to baccalaureate-degree institutions, and degree applicability. The following information explains how to interpret these codes.

Grading
The grading option for a course is indicated as follows:

L  Letter Grade Only
K  Mandatory Pass/No Pass
O  Optional Pass/No Pass
N  Non-Graded
P/SP/NP  Pass/Satisfactory Progress/No Pass

Degree Applicable
Degree applicability is indicated as follows:

A.A.  Applies to an Associate of Arts Degree
A.S.  Applies to an Associate of Science Degree
NAA  Offered in credit mode but does not apply to an A.A. or A.S. Degree
AA-T and AS-T  Associate Degrees for Transfer
NC  Non-credit course
District G.E.  Meets criteria for District General Education
CSU G.E.  Meets criteria for California State University General Education
IGETC  Meets criteria for IGETC (applicable to both CSU and UC system)

Transfer Status
Transfer credit is indicated as follows:

CSU  Course has been accepted by the CSU and will be on Baccalaureate list
UC  Course has been accepted by the University of California System

Course Sequence:
Course Number and Titles: Course is identified by a course number and brief title.
Course Description: A brief statement identifies the scope and purpose of the course, and in many instances, the students who should take it.

A course may not be repeated for credit unless it is stated at the end of the course description. A counselor may require the student to obtain the instructor’s written consent before instructing the student to enroll in a course if it is to be repeated for credit.

Units: Identifies the number of units that are earned upon successful completion of the course, or courses in a sequence.

Grading: Indicates the type of grading available for that course. For example, Grading: L means the course may be taken for letter grade only. All courses may be offered during the day, evening, and/or weekend sessions. The offering of any course described is contingent upon adequate enrollment.

Prerequisites and Corequisites
Definitions
“Prerequisite” means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program.

“Corequisite” means a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course.

Note: Prerequisites and Corequisites are listed under each course in the schedule of classes and catalog.

Prerequisite and Corequisite Challenge
A prerequisite or corequisite may be challenged for any of the following reasons:

1. The student has the knowledge or ability to succeed despite not meeting the prerequisite or corequisite
2. The prerequisite has not been made reasonably available to the student
3. The prerequisite has not been established in accordance with the District’s process for establishing prerequisites or corequisites
4. The prerequisite or corequisite is discriminatory or applied in a discriminatory manner
5. The prerequisite was established in violation of Title 5
Verification of Equivalency
If the student believes that they have completed the prerequisite(s) or corequisite(s) for this course as listed in the schedule of classes or catalog based on previous coursework at another institution, they should have transcripts or other evidence of meeting the course prerequisite.

Challenge Process
If the student believes that they have completed the prerequisite(s) or corequisite(s) for this course as listed in the schedule of classes or catalog based on previous coursework or personal experience, they may do the following:

1. Complete a Prerequisite Verification Form and submit to the Counseling Department.
2. If still unresolved, student can meet with the Instructional Dean in the discipline to present their case.

The College will provide a final response to the prerequisite challenge within 5 working days.

Advisories on Recommended Preparation (Advisory Levels)

Definition
"Advisory on recommended preparation" means a condition of enrollment that a student is advised, but not required to meet before, or in conjunction with, enrollment in a course or educational program.

Advisory Levels are typically met through completion of reading, writing, or math courses listed in the schedule of classes and catalog. Although these levels are advisory rather than mandatory, students are strongly encouraged to adhere to them and to follow the advice of their counselors related to the advisory levels.

Location
Advisory Levels are listed under each course in the schedule of classes and catalog.

Advisory Math Levels
Math levels are advisory only for courses outside of the math discipline.

Advisory Math Level 3: Eligibility for college-level math

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 013</td>
<td>Intermediate Algebra</td>
<td>5</td>
</tr>
<tr>
<td>MATH 014</td>
<td>Geometry</td>
<td>3</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.

Advisory Math Level 4: Advanced algebraic and trigonometric skills (sometimes called pre-calculus)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 025</td>
<td>Precalculus Algebra and Trigonometry</td>
<td>6</td>
</tr>
<tr>
<td>MATH 021</td>
<td>Precalculus Algebra</td>
<td>7</td>
</tr>
</tbody>
</table>

& MATH 022 and Trigonometry

A "C" grade or higher is required in these courses.

Advisory Math Level 5: First semester calculus

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 071</td>
<td>Calculus I With Analytic Geometry</td>
<td>5</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.

Advisory Math Level 6: Second semester calculus

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 072</td>
<td>Calculus II With Analytic Geometry</td>
<td>5</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.

Advisory Math Level 7: Multivariate calculus or differential equations or linear algebra.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 073</td>
<td>Multivariable Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 078</td>
<td>Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>MATH 079</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.

Advisory Writing Levels

Advisory Write Level 3: Eligibility for ENGL 001A

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 104</td>
<td>Fundamentals of Composition</td>
<td>4</td>
</tr>
<tr>
<td>ESL 091</td>
<td>College Reading and Writing 2</td>
<td>6</td>
</tr>
</tbody>
</table>

A "C" or "P" grade is required in these courses or placement by multiple measures.

Advisory Write Level 4: Having the ability to write a well-organized paragraph essay in support of a clearly stated thesis; apply an analytical understanding of college-level text; apply basic research skills and critical thinking skills; and recognize audience, purpose, and tone.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.

Advisory Reading Levels

Advisory Read Level 3: Eligibility for ENGL 001A

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>College Reading</td>
<td>3</td>
</tr>
<tr>
<td>ESL 091</td>
<td>College Reading and Writing 2</td>
<td>6</td>
</tr>
</tbody>
</table>

A "P" grade is required in these courses or placement by multiple measures.

Advisory Read Level 4:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001A</td>
<td>English Composition</td>
<td>3</td>
</tr>
</tbody>
</table>

A "C" grade or higher is required in these courses.
Open Curriculum

An Open Curriculum class is a class that has no prerequisites, corequisites or levels of any kind. However, some courses, may require that placement test results be on file prior to the first day of class. Classes such as this with an additional requirement are marked with an * after the words "open curriculum."

Course Numbering

001-099
Courses numbered 1-99 generally qualify for the Associate in Arts and Associate in Science degrees and usually include courses that are transferable to meet requirements at four-year institutions.

098
This number is assigned to Independent Directed Study courses in any of the disciplines listed in the catalog. Directed Study courses are approved by the curriculum committee for one of two purposes:

1. To allow a student to take an alternative class to fulfill a course requirement for a certificate, major, or associate degree.
2. To allow a student to be able to complete a certificate, major, or associate degree when the course is not being offered during the current semester or is being offered at a time that the student cannot attend. Directed Study courses should be limited to 5 or fewer students. This course requires an individual contract between the student, instructor, and the discipline dean. Units are transferable as elective credit.

100-199
Courses numbered 100-199 also may qualify for the Associate in Arts and Associate in Science degrees, are acceptable for elective credit, and may have transfer value for major field requirements in particular baccalaureate programs.

300-399
These are qualifying courses designed to prepare one for entry to basic college courses in the subject field. These courses carry no credit toward the Associate Degree requirement and may not be used to satisfy General Education, Associate Degree, or major requirements. They are not transferable to four-year institutions.

394
Individualized Skills Laboratory in any discipline. This nontransferable course provides a framework for any of the disciplines listed in the catalog to offer remedial-level individualized instructional modules that are designed to develop or support the students’ experiences below what is available through the regular curriculum.

500-599
These are no-credit courses in which no letter grade is received. They may not be used to satisfy degree requirements of any type.

Repeating Courses

Administrative Procedure 4225

Reference:

Education Code Section 76224;

Title 5 Sections 55040, 55041, 55042, 55043, 55253, 56029, and 58161

Beginning January 2013, district policy may designate only three types of courses that are repeatable:

Students may only repeat a credit course for a maximum of three (3) repeats, in which any combination of a substandard grade (D, F, NP, NC, or FW) was received or the student withdrew from the course with a "W".

- For the first repeat (second attempt) there is no petition required. A student can proceed to repeat the course.
- For the second repeat (third attempt) a petition requiring counselor approval is required. (Student returns this approved petition to Admissions & Records along with transcript highlighting repeated courses).
- For the third repeat (fourth attempt), the petition is initiated with a counselor. It requires Dean of Student Success/Dean of Counseling and Matriculation/Dean of Counseling/Division Dean/or Vice-president of Student Affairs for approval for approval.

When a student repeats a class to alleviate substandard academic work, the previous grade and credit shall be disregarded in the computation of grade point averages.

The policies and procedures adopted pursuant to subdivision (a) may:

1. Designate certain types of courses as “repeatable courses” consistent with the requirements of section 55041 (see AP 4227)
2. Permit a student to repeat a course in an effort to alleviate substandard academic work consistent with requirements on of section 55042 (see above)
3. Permit or require a student to repeat a course due to significant lapse of time consistent with the requirements of section 55043 (See AP 4228).
4. Permit a student to repeat a portion of a course, other than a physical education, visual arts, or performing arts course, offered for variable units on an open-entry/open-exit basis which the student previously completed only under the circumstances described in section 55044 (see AP 4229).
5. Permit a student to repeat a course which is not designated as a repeatable course, regardless of whether substandard academic work was previously recorded, where the district determines, consistent with section 55045, that there are extenuating circumstances which justify the repetition.
6. Permit a student to repeat a course in cooperative work experience under the circumstances described in section 55253. When a cooperative work experience course is repeated pursuant to that section, the grade received each time shall be included for purposes of calculating the student’s grade point average.
7. Permit a student with a disability to repeat a special class for students with disabilities any number of times based on an individualized determination that such repetition is required as a disability-related accommodation for that particular student for one of the reasons specified in section 56029. The district policy may allow the previous grade and credit to be disregarded in computing the student’s GPA each time the course is repeated.
8. Permit a student to repeat a course determined to be legally mandated as defined in section 55000, regardless of whether substandard academic work has been recorded. Such courses may be repeated for credit any number of times. The governing board of a
district may establish policies and procedures requiring students to certify or document that course repetition is legally mandated.

9. Permit a student to petition the district to repeat a course as a result of a significant change in industry or licensure standards such that repetition of the course is necessary for the student's employment or licensure. Such courses may be repeated for credit any number of times. The governing board of the district may establish policies and procedures requiring students to certify or document that there has been a significant change in industry or licensure standards necessitating course repetition.

(b) The policies and procedures adopted by the district pursuant governing board of each community college district pursuant to subdivision (a) may not permit student enrollment in active participatory courses, as defined in section 55000, in physical education, visual arts or performing arts that are related in content, as defined in section 55000, more than four times for semester courses or six times for quarter courses. This limitation applies even if a student receives a substandard grade or “W” during one or more of the enrollments in such a course or petitions for repetition due to extenuating circumstances as provided in section 55045.

(c) When course repetition occurs pursuant to this section, the student's permanent academic record shall clearly indicate any courses repeated using an appropriate symbol and be annotated in such a manner that all work remains legible, insuring a true and complete academic history.

Repeatability Courses
Administrative Procedure 4227
Reference:
Title 5 Sections 55040, 55041, and 56029

(a) Districts may only designate the following types of courses as repeatable:

1. Courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor's degree, as defined in Title 5 § 55000, where enrollment in the course and courses that are related in content, as defined in Title 5 § 55000, is limited to no more than four times for semester courses or six times for quarter courses. This enrollment limitation applies even if the student receives a substandard grade or “W” during one or more of the enrollments in such a course or petitions for repetition due to extenuating circumstances as provided in Title 5 § 55045.

2. Intercollegiate athletics, as defined in Title 5 § 55000; and

3. Intercollegiate academic or vocational competition courses, as defined in Title 5 § 55000, where enrollment in the course and courses that are related in content, as defined in Title 5 § 55000, is limited to no more than four times for semester courses or six times for quarter courses. This enrollment limitation applies even if the student receives a substandard grade or “W” during one or more of the enrollments in such a course or petitions for repetition due to extenuating circumstances as provided in Title 5 § 55045.

(b) The District must identify and designate such repeatable courses in its catalog.

(c) When a course is repeated pursuant to this section, the grade received each time shall be included for purposes of calculating the student's grade point average, except if the course is repeated pursuant to another section of this chapter that permits district policy to allow the previous grade(s) to be disregarded.

The petition for requesting permission to repeat the course is available at each college’s Counseling office. Once completed, the form must be submitted to the Admissions & Records office of the college.

Course Repetition - Significant Lapse of Time
Administrative Procedure 4228
Reference:
Title 5 Section 55043

A “significant lapse of time” is a period of three years or longer.

(a) In addition to permitting course repetition in the circumstances described in other provisions of this article, a district may also permit or require repetition of a course where the student received a satisfactory grade the last time he or she took the course but the district determines that there has been a significant lapse of time of no less than 36 months since that grade was obtained and:

1. The District has properly established a recency prerequisite for a course or program pursuant to Title 5 California Code of Regulations § 55003; or

2. Another institution of higher education to which the student seeks to transfer has established a recency requirement which the student will not be able to satisfy without repeating the course in question. Pursuant to petition, a district may allow repetition where less than 36 months have lapsed pursuant to this subdivision if the student documents the repetition is necessary for the student’s transfer to the institution of higher education.

(b) If the district determines that a student needs to repeat an active participatory experience course, as defined in Title 5 California Code of Regulations § 55000, in physical education or visual or performing arts, or an active participatory experience course that is related in content, as defined in Title 5 California Code of Regulations § 55000, due to significant lapse of time, that repetition shall be counted in applying the limit on repetitions set forth in Title 5 California Code of Regulations § 55040(c) except that, if the student has already exhausted the number of repetitions permitted under subdivision (c), an additional repetition due to significant lapse of time may be permitted or required by the district.

(c) When a course is repeated pursuant to this section, the district policy may allow the previous grade and credit to be disregarded in computing the student’s Grade Point Average (GPA).

COURSE REPETITION - VARIABLE UNITS
Administrative Procedure 4229
Reference:
Title 5 Section 55044

Students may be permitted to enroll in variable unit open-entry/open-exit courses as many times as necessary to enable them to complete the entire curriculum of the course once.

Students may not repeat variable unit open-entry/open-exit courses unless:
• The course is required for legally mandated training; or
• The course is a special class for students with disabilities which needs to be repeated; or
• Repetition of the course is justified by extenuating circumstances; or
• The student wishes to repeat the course to alleviate substandard work.

A student may not enroll in a variable unit open-entry/open exit active participatory course in physical education, visual arts, or performing arts more than one time.
Course Descriptions

Accounting (ACCTG)

ACCTG 001A  Principles of Financial Accounting  4 Units
This introductory course is designed for transfer students in business, information systems, and/or accounting. Topics include the accounting cycle, preparation and analysis of financial statements, internal control, depreciation, inventories, receivables, liabilities, stockholders’ equity, ethical issues, and accounting as a decision-making tool. (C-ID ACCT 110)

Lecture Hours: 4 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 101 or MATH 111 with a C or better
Advisory Level: Read: 4 Write: 4 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ACCTG 001B  Managerial Accounting  4 Units
This course introduces students to managerial decision-making using accounting information. Topics include the master budget, static and flexible budgets, capital budgeting techniques, cost-volume-profit relationships, contribution margin approach to decision-making, cost behavior analysis, job order and process costing, activity-based costing and just-in-time manufacturing. Other topics include standard costing, responsibility accounting, cost performance reporting, special business decisions, incremental analysis, break-even analysis, and pricing under absorption and variable costing. (C-ID ACCT 120)

Lecture Hours: 4 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 001A with a C or better or equivalent
Advisory Level: Read: 4 Write: 4 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ACCTG 022  Payroll Accounting  4 Units
This course is an introduction to payroll accounting laws and procedures that affect payroll calculations, benefits, and deductions for federal and state tax filing and forms. The material is presented through lecture, discussion and a comprehensive payroll project.

Lecture Hours: 4 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 001A or ACCTG 101 both with a C or better
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
Credit by Exam: Yes

ACCTG 030  QuickBooks  3 Units
Students are provided hands-on computer based accounting using QuickBooks, which includes behind-the-scenes accounting. Proper use of QuickBooks business forms for recording sales and receivables, payables and purchases, and payroll will be presented. Students will explore various methods of business problem solving.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L
Prerequisite: ACCTG 101 or ACCTG 001A both with a C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
Credit by Exam: Yes

ACCTG 062  Cost Accounting  5 Units
This course provides students with cost accounting principles, including essentials of job order, process cost, and standard cost accounting systems. The central focus of the course is how cost accounting helps managers make better decisions for planning, controlling, and analyzing profitability in a business environment as well as costing concepts for products, services, and customers. Topics covered in this course are of significant value in personal financial management as well.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 001B with C or better
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ACCTG 063  Intermediate Accounting  5 Units
This course will cover comprehensive and up-to-date accounting topics. Topics will include the conceptual framework of accounting, income statement, balance sheet and statement of cash flows, inventory, plant assets, depreciation, intangible assets and investments. Emphasis will be placed on the study of Generally Accepted Accounting Principles and their impact on the financial statement presentation required by the Financial Accounting Standards Board.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 001B with C or better
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ACCTG 095  Individual Income Tax CTEC Approved  5 Units
This is a comprehensive Income Tax Course (Part I--Basic; and Part II--Intermediate) with materials prepared by "The Income Tax School." "The Income Tax School" has received approval by the California Tax Education Council (CTEC) to provide a comprehensive Federal and California State Income Tax Course to fulfill the 60-hour qualifying education requirement mandated by California State Law. The material is presented through lecture, discussion, and review problems.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: L
Recommended: ACCTG 001A with C or better
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ACCTG 096A  Federal Income Taxation of Corporations  3 Units
This income tax course focuses on the federal taxation of C corporations, and estates and trusts. Also covered are the filing requirements for exempt organizations and retirement plans, and the basic accounting structure of a corporation.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: ACCTG 001A or ACCTG 095 with C or better
Advisory Level: Read: 4 Write: 4 Math: 3
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
ACCTG 096B  Federal Income Taxation of Partnerships  3 Units
This income tax course focuses on the federal taxation of partnerships and S corporations. Also covered is the basic accounting structure of partnerships and S corporations.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: ACCTG 095 or ACCTG 097 with C or better
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ACCTG 096C  Advanced Federal Income Taxation  3 Units
This course familiarizes students with current federal taxation practice and procedures, and provides a review for the Enrolled Agent exam that is administered by the Internal Revenue Services.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Previous income tax course or experience preparing income tax returns
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ACCTG 097  Accounting for Income Taxes  3 Units
This course provides students with an introduction to Federal Individual Income Taxation with emphasis on statutory materials, principles, procedures and terminology. Special attention is given to tax problems encountered by individual taxpayers and the basic concepts of gross income, exclusions, adjusted gross income, deductions, exemptions, and tax credits. Tax planning techniques will be explored.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ACCTG 101  Bookkeeping for Small Business  3 Units
This course is an introduction to accounting principles and procedures that apply to the operations of a small business. The material is presented through lecture and simulation activities including online computer activities. Transactions are analyzed and processed, financial statements are developed, and records are adjusted and closed for a complete accounting cycle for service and merchandising businesses. This course helps to prepare students for positions as accounting assistants or entry level bookkeepers. Course management software will be used to enhance learning.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ACCTG 138  Work Experience  1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Administration of Justice (AJ)

AJ 010  Introduction to Administration Of Justice  3 Units
Students examine U.S. law enforcement, the courts, and corrections in terms of history, crime measurements, responses to crime, and the role of the justice system in a pluralistic society. The responsibility of criminal justice personnel, legal process, and the structure and function of law enforcement, the courts, and corrections are examined. Students also explore origins and development of criminal law, crime causation, affirmative defenses, and sentencing and incarceration concepts. (C-ID AJ 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

AJ 011  Criminal Law  3 Units
This course analyzes and interprets criminal law in the United States, including the legal framework, the courts, and general elements of crimes against persons, property, and public morals and welfare. The history and structure of law, criminal defenses and culpability, and sentencing structures are examined. Students also analyze Constitutional Law in the context of landmark cases to interpret how precedent has impacted the U.S. justice system, the offender, and society. A field trip may be required. (C-ID AJ 120)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D
AJ 013  Criminal Procedures  3 Units  
Students analyze legal process in criminal proceedings from pre-arrest through appeal. Constitutional guidelines, interpretation of statutory and case law precedents, legal aspects of evidence, due process standards, and rules governing arrest and search and seizure are examined. Students also consider institutional responsibilities, process, and procedures of the U.S. justice system within a multicultural society. (C-ID AJ 122)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D  IGETC: 4  District GE: D  

AJ 014  Contemporary Police Issues  3 Units  
Students examine the evolution of American law enforcement including federal, state, and local systems of policing. Police selection, hiring and training requirements, demands of the job, leadership and ethics, contemporary policing strategies, community policing, diversity in law enforcement, and the role of discretion are examined. Students also analyze police-community relations, institutional accountability, and the challenges and trends of administering justice in a pluralistic society.  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Level: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D  IGETC: None  District GE: D  

AJ 015  Introduction to Criminal Investigation  3 Units  
Students analyze principles, procedures, and ethical considerations in the investigation of crime, the investigative process, crime scene searches, interview and interrogation strategies, and rules of evidence. Students also examine sources of information, crime scene management, Modus Operandi, documentation methods, and investigative techniques and challenges related to person and property crimes. (C-ID AJ 140)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None  

AJ 019  Law Enforcement in Multicultural Communities  3 Units  
Students examine the complex and dynamic relationship between communities and the U.S. Justice System in addressing crime and conflict. Emphasis is placed on the challenges and prospects of administering justice within a diverse multicultural population. Police-community relations, consensus and conflicting values within cultural, religion, socioeconomic and political conditions and the law are also examined. (C-ID AJ 160)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D  IGETC: 4  District GE: D  

AJ 110  Drugs and Society  3 Units  
Students examine the history, evolution, classification, and physiological effects of psychoactive drugs. Federal and state drug regulations, U.S. responses to the drug dilemma, legalization, and trends related to prevention and harm reduction are also explored. Students also examine the relationship between drugs and different social conditions in the U.S., such as violence, crime, education, poverty, and health.  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None  

AJ 111  Juvenile Law and Procedures  3 Units  
Students examine the history, development, and structure of the U.S. Juvenile Justice System. Theories of juvenile delinquency, the function and jurisdiction of juvenile justice agencies, common juvenile statutes, and juvenile court procedures are explored. Particular emphasis on the role of law enforcement, probation, schools, resources, and parents/guardians to address juvenile delinquency are considered, as well as the rights of juveniles, constitutional cases, and juvenile victimization. (C-ID AJ 220)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None  

AJ 112  Introduction to Evidence  3 Units  
This course examines legal and ethical rules governing evidence and its admission and exclusion in the criminal justice process. Emphasis is placed on legal standards, rules of evidence including burden of proof, admissibility, hearsay, relevance, and types of evidence. Judicial considerations, documentary evidence, and issues relating to witness examination, competency, and special privileges are also explored. (C-ID AJ 124)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None  

AJ 113  Crime and Violence in America  3 Units  
This course examines theories and predictors of violence, concepts of victimology, and impacts of violence in the U.S. Familial, non-familial, institutional, workplace, school, and public venue violence from the perspective of offender and victim are explored. Crime data, types of crime, prevention, intervention, and treatment strategies are also examined. (C-ID SOCI 160)  
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D  IGETC: 4  District GE: D
AJ 115  Introduction to Forensic Science  3 Units
Students are introduced to the role of forensics in criminal investigations including principles, concepts, and practices of forensic science. Emphasis is placed on forensic analysis, pattern evidence, instruments, firearms, documents, and real evidence. Students also examine standard techniques used to identify and analyze evidence such as biological evidence, ballistics, impression marks, fingerprints, hair, fibers, controlled substances, and explosives. (C-ID AJ 150)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

AJ 116  Introduction to Corrections  3 Units
Students examine the history, theory, and practice of the correctional system in America with critical analysis of adult and juvenile correctional institutions, punishment, and community-based corrections. Emphasis is placed on the correctional process, human rights, constitutional protections, effects of institutionalization, cost, and overcrowding. Ethnicity, gender, and aging populations are also explored. (C-ID AJ 200)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

AJ 120  Ethics and Moral Reasoning in Criminal Justice  3 Units
This course examines concepts and theories of ethical practices and strategies, moral reasoning, and models of conduct including procedural justice and how each relates to U.S. public policy, law, and the justice system. Ethical decision making, moral challenges and expectations required by criminal justice professionals, concepts of leadership, and application of ethical and moral choice are explored. (C-ID LPPS 120)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: None  District GE: None

AJ 123  Women and Criminal Justice  3 Units
Students examine the history, influence, and barriers women experience in the criminal justice system as offenders, victims, and professionals. Theories of crime and violence, employment, victimology, and justice and punishment as well as contributions and challenges women experience in the criminal justice system are examined.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

AJ 125  Probation, Parole, and Intermediate Sanctions  3 Units
This course examines the evolution and implementation of community-based graduated and intermediate sanctions in corrections in regard to offenders classification and risk/needs, punishment and treatment, cost-effectiveness, and evidence based practices for Social Populations with mental health needs, sex offenders, gender-specific offenders, and the homelessness. Emphasis is placed on justice reinvestment, community-based correction officers, pre-release, supervision, re-entry, and the impact on the community and to victims. Field trip may be required.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

AJ 138  Work Experience  1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.
Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

AJ 139  Introduction to Public Safety Community Service Officer  3 Units
Examine the role, responsibility, and basic duties of Community Service Officers, including crime reporting, public safety response, criminal investigations, person stops, arrests, and searches and seizures. Cultural and ethical considerations, building community partnerships, and public servants in a diverse community are also explored.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Anthropology (ANTH)

ANTH 062  Introduction to Physical Anthropology  3 Units
The course introduces the concepts, methods of inquiry, and scientific explanation for biological evolution and their application to humans. It examines the evolution of human biology and behavior, theories of human origins, principle of evolution, genetics, human variation, bio-cultural adaptations, prehistoric humans, and primate behavior. The scientific method serves as the foundation for this course. (C-ID ANTH 110)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D, B2  IGETC: 4, 5B  District GE: D, B2
ANTH 062L  Physical Anthropology Laboratory  1 Unit
This laboratory course is designed for students to become familiar with the methods of biological anthropology while investigating topics in laboratory and field situations. Topics covered in the course include the scientific method, biological variation and forces of evolution, genetics, human osteology and variation, comparative osteology and behavior of primates, and fossil evidence for human evolution. Field trips may be required. (C-ID ANTH 115L)

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: ANTH 062 with C or better or concurrent enrollment
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B3  IGETC: 5C  District GE: B3

ANTH 063  Introduction to Social and Cultural Anthropology  3 Units
This course introduces the student to an overview of the field of social and cultural anthropology. Topics include the development of the field of anthropology, the concept of culture, language and communication, subsistence patterns and economic systems. Other topics covered are sex and marriage, family, kinship and descent, political systems, belief systems, the expressive culture and the challenge of globalization. (C-ID ANTH 120)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D, ES

ANTH 064  Introduction to Archaeology  3 Units
This course is an introduction to the historical development, theory and techniques of archaeological research and fieldwork. A comparative approach to study the development of ancient cultures will be utilized. The course will also focus on cultural resource management, survey and selection of field sites, dating, excavation, artifact classification, interpretation of data and written analysis. Some field work will be required. (C-ID ANTH 150)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, D  IGETC: 4  District GE: B2, D

ANTH 090  Introduction to Mesoamerica  3 Units
This course will examine the origins, evolution, and experiences of the major indigenous civilizations from Pre-Columbian Mexico. Students will be exposed to the dominant groups from this particular time period which include the Olmecas, Maya, Teotihuacanes, Zapotecas, Mixtucas, Toltecas and the Mexicanas. Particular attention will be paid to their geographical location, subsistence patterns, religion, political structure, economy, education, family and marriage patterns, warfare, music, art and the decline of these groups. The course will also examine how this rich heritage has impacted the modern Chicana/o (Mexican American).

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D, ES

Art (ART)

ART 012  Two Dimensional Design  3 Units
This course is an introduction to the theories and applications of two-dimensional form in visual art and design. The students will use a variety of media, tools and techniques in studying the elements and principles of design, which includes the study of line, shape, volume, value, color, texture, pattern, illusion of spatial depth, balance, unity and variety, and scale. The course emphasizes the development of visual vocabulary for creative expression through lecture presentation, studio projects, problem solving and written assignment. Field trips may be included. (C-ID ARTS 100)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 013  Three Dimensional Design  3 Units
This course is an introduction to the theories and applications of design in three-dimensional form in space. Students study the elements and principles of design using a variety of tools, techniques, and mediums which may include wire, cardboard, clay (non-firing), wood, plaster, and other materials at the instructor’s discretion, in a studio lab setting. Concepts are introduced and clarified through instructor’s lectures and demonstrations. Three-dimensional design is a core foundational course required in many art majors. Field trips may be included. (C-ID ARTS 101)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 024  Beginning Drawing  3 Units
Students are introduced to the fundamental elements and compositional principles of drawing. Lecture and studio practice focuses on observational skills, technical abilities and creative approaches in a variety of media, tools and techniques. Topics include studying the elements and principles of drawing, including line, shape, value, linear and atmospheric perspective, texture, proportion, balance, unity and variety. Field trips may be included. (C-ID ARTS 110)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 025  Expressive Drawing  3 Units
Students will explore artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing. (C-ID ARTS 205)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 024 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
ART 026A  Representational Drawing  3 Units
This course provides a rigorous study of drawing based on observation and linear perspective. Emphasis is on building skills to render in a naturalistic and representational manner, which includes a study of line, value, texture, volume, mass, and the illusion of spatial depth. Field trips may be included.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Prerequisite: ART 024 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 032  Photoshop I  3 Units
In this introductory course, students will learn the basics of Adobe Photoshop to create digital images for print and for the screen. Topics include color correction, image manipulation, digital painting, photo retouching and restoration, and photo montage and compositing techniques. Use of digital cameras, scanners, and other digital imaging equipment may be required.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 035  Graphic Design I  3 Units
This course is an introduction to the fundamental concepts, practices, and theories of graphic design. Students will be exposed to visual thinking and the design process. Students will practice professional graphic design techniques and principles from initial conception to final execution. Topics include integration of the principles of design, color, and composition utilizing computers. (C-ID ARTS 250)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 038  Graphic Design II  3 Units
This course builds on the visual language achieved in Graphic Design I and further develops communication skills, concepts and theories that create successful visual design. Topics include combining and utilizing design principles and exploration of visual organization theory and informational theory. Emphasis is placed upon developing an aesthetic which recognizes the visual impact of typographic choices. Students who complete this course will gain a further understanding of the principles of design and learn specific uses of design in advertising, corporate identity design, Web design, and interactive media.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: ART 035 with C or better or equivalent knowledge of Graphic Design
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 039  Introduction to Digital Video  3 Units
This hands-on course covers the basic techniques of digital video and filmmaking from pre-production to post-production, including storyboarding, camera techniques, lighting, sound, video editing, and distribution. Students will also be introduced to the history of film and video art, copyright policies, and professional practices.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Recommended: Basic Computer Skills
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 042  Beginning Sculpture I  3 Units
This course is an introduction to sculptural processes. Various sculptural materials will be explored, such as clay (non-firing), plaster, wood, stone, silicone, beeswax, and metal. A survey of sculptural form, both historic and contemporary, parallels individual student work. Emphasis is on craftsmanship and technique, visual investigation, and idea development. Field trips may be required.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 043  Sculpture II  3 Units
This is a studio/lecture course in sculptural processes that further the techniques and concepts learned in ART 042. Increased skill in various sculptural materials is emphasized with the goal for students to employ sculpture as a means of personal expression, developing an individual visual vocabulary. Formats and concepts of sculpture in contemporary society will be examined. Field trips may be required.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 042 with C or better
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None

ART 055A  Life Drawing I  3 Units
In this course, students will draw from the live human figure. Fundamentals of life drawing will be covered, including drawing shape, volume, mass, proportion, sub-structure, foreshortening and the basics of human anatomy. Techniques include contour, gesture, surface modeling, hatching, cross-hatching and tonal shading using a variety of drawing media. (C-ID ARTS 200)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Prerequisite: ART 024 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC   Degree Applicable: AA/AS
CSU GE: None   IGETC: None   District GE: None
ART 055B  Life Drawing II  3 Units
This course is a continuation of drawing the human figure, with emphasis on the development of skills to achieve naturalism in the human form. Students will work in a variety of media and techniques in order to develop a varied system of mark-making that will convey expression in the human figure in addition to accurate anatomy and proportion.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 055A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 055C  Life Drawing III  3 Units
This intermediate course is a continuation of drawing the human figure, with emphasis on continued practice of technique while developing a personal artistic direction. Topics covered will include development of full-page composition, use of multiple figures, integration of color, theme development, and refinement of personal style. Traditional and non-traditional approaches will be explored.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 055B with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 055D  Life Drawing IV  3 Units
This course emphasizes the development of a personal direction in life drawing resulting in a self-directed body of work. Students will develop their life drawing studies into resolved portfolio pieces.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 055C with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 060A  Painting I  3 Units
This is an introductory studio course in acrylic and/or oil painting media. Students will explore a variety of methods of approach, learn various techniques, test the effects of different color schemes, become familiar with tools and materials of the craft, and develop skills related to the elements and principles of painting through illustrated lectures, demonstrations, and studio practice. Field trips may be required. (C-ID ARTS 210)

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 012 and ART 024 both with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 060B  Painting II  3 Units
Painting II continues the skill development of acrylic and/or oil painting with emphasis on representational imagery. Students will work from still lifes, landscapes, portraits, and other subjects to study how light and shadow, color, texture, atmospheric conditions, spatial depth, and other compositional elements can be applied to render what they see in a naturalistic manner. Historical and contemporary methods of paint application will be explored. Field trips may be required.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 060A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 060C  Painting III  3 Units
This course expands the knowledge and techniques gained in Painting I and Painting II, emphasizing development of themes and approaches in painting. Conceptual issues will be introduced. Students will experiment with media, content and technique to further explore and develop their aesthetic style. Field trips may be required.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 060B with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 060D  Painting IV  3 Units
This course emphasizes the development of artistic expression in acrylic and/or oil painting resulting in a self-directed body of work.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 060C with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 062A  Watercolor Painting I  3 Units
This course is an introduction to painting with watercolor. Students will work with various techniques, including wet into wet, wet on dry, glazing and masking. Topics include materials and best practices, color theory, and historical and contemporary approaches to watercolor painting. Field trips may be included.

Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Recommended: An introductory drawing course, such as ART 024 Beginning Drawing
Advisory Level: Read 3  Write 3  Math None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
ART 062B  Watercolor Painting II  3 Units
This course expands the knowledge and techniques gained in ART 062A, emphasizing the development of themes and approaches in watercolor painting. Students will continue their study of representational painting, and will be introduced to conceptual topics exploring personal aesthetic choices. Field trips may be included.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 062A with C or better
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 066  Introduction to Metalsmithing  3 Units
This course is an introduction to techniques and processes for the production of small metal sculpture and jewelry metal arts in non-ferrous and precious metals. This course includes an examination of the history and contemporary practices of small metal arts and jewelry with a global cultural perspective. Field trips may be included.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Recommended: ART 013
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 067  Metalsmithing  3 Units
This course is an intermediate course in metalsmithing with emphasis on the techniques of etching, enameling, raising, and forging. This course also includes an examination of the history and contemporary practices of etching, enameling, raising, and forging.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 066 with C or better
Recommended: ART 013
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 068  Casting for Small Metals  3 Units
This is an intermediate course in small metals processes with emphasis on the techniques of casting. This course also includes an examination of the history and contemporary practices of casting. Field trips may be included.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 066 with C or better
Recommended: ART 013
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 075  Advanced Small Metals and Jewelry Techniques  3 Units
In this course, students will build on technical skills learned in previous metalsmithing and small metals courses and will be introduced to more advanced techniques. Students will develop an individual body of work reflective of their aesthetic interests and personal goals. Students will also research educational and careers options in small metal arts and jewelry professions. Class critiques, and research on historical and contemporary trends are explored. Field trips may be included.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: O
Prerequisite: ART 066, ART 067 and ART 068 all with C or better
Recommended: ART 013 and ART 035
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 076A  Art and Design Portfolio Preparation  3 Units
This course focuses on the development of an effective portfolio in the student's area of concentration. The emphasis will be on researching the student's chosen field of art or design, creating a portfolio that showcases the student's unique styles and strengths, and identifying areas that need further development.
Lecture Hours: 2  Lab Hours: 4  Repeatable: No  Grading: L
Prerequisite: ART 012, ART 013 and ART 035, all with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ART 090  Art Appreciation  3 Units
This is an introductory course to the appreciation of the visual arts drawn from a wide variety of media, cultures and time periods. Students will learn to analyze art forms in regards to the elements and principles of art, and will be introduced to various technical procedures and materials, allowing students to make connections regarding these formal attributes and the work's content or meaning. The function and communication of visual arts within societal contexts will also be examined. (C-ID ARTH 100)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

ART 091  Survey of Art History: Prehistoric Through Gothic  3 Units
This course is an illustrated survey of Western Art History from the Prehistoric through the Gothic periods. Course content emphasizes painting, sculpture, and architecture from important centers of Western culture, and how art reflects historical, social, political, and religious attitudes of the time. Presentation of the material is through lecture with projected images. Comparative analysis of styles and artists with critical evaluation of aesthetics will be included. Topics include Prehistoric, Egyptian, Greek, Roman, Early Christian, Romanesque, Byzantine, Medieval, and Gothic Art. Field trips may be required. (C-ID ARTH 110)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1
ART 092  Survey of Art History: Renaissance to the Present  3 Units
This course is an illustrated survey of Western Art History from the Renaissance through the present. Course content emphasizes painting, sculpture, and architecture from the most important centers of culture, and how art reflects historical, social, political, and religious attitudes of the time. Presentation of the material is through lecture with projected images. Comparative analysis of styles and artists with critical evaluation of aesthetics will be included. Topics include Early to High Renaissance, Mannerism, Baroque, Rococo, Romanticism, Realism, Impressionism, Post Impressionism, Fauvism, Cubism, Abstract Expressionism and Post-Modernism. Field trips may be required. (C-ID ARTH 120)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

ART 093  History of Modern Art  3 Units
This illustrated history of Modern Art will explore a wide range of artworks, including painting, sculpture, design, architecture, and photography, from the 19th and 20th centuries. Major schools of Western artistic expression to be explored include: Romanticism, Realism, Impressionism, Nabis, Symbolism, Expressionism, Cubism, Dada, Modernism, Social Realism, Abstract Expressionism, Op, Pop, New Realism, Surrealism, Futurism, Constructivism, and Feminism. Students will learn to evaluate art critically and will gain an understanding of how works of art serve to reflect the social, political, and philosophical ideas of the time. Field trips may be required. (C-ID ARTH 150)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Completion of or concurrent enrollment in English 001A Composition
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

ART 096  History of Asian Art  3 Units
This course provides a select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. Students will apply critical evaluation and compare analysis of secular and religious trends to assess and appreciate how historical trends have influenced and shaped the arts in Asia today. Local field trips to see original works of art and artifacts may be required. (C-ID ARTH 130)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

Astronomy (ASTRO)

ASTRO 010  Introduction to Astronomy  3 Units
This is an introductory science course for non-science majors covering topics of modern Astronomy. It highlights pivotal aspects in the history of Astronomy such as its distinction and further separation from Astrology. It lists the physical processes governing the origins of a star system and indicates the causes of the apparent motion of sky objects and cyclic sky events. The sources of periodical astronomical events such as phases of the moon, solar and lunar eclipses, meteor showers, and seasons are identified and related via the fundamental laws of physics. The astronomical tools of photometry and spectroscopy are introduced for their indispensable role in analysis towards the detection of planets around other stars, the investigation of dark matter and dark energy, and the ongoing search for extraterrestrial life. Additional topics include the origins of galaxies, large scale structure, and a full description of the Big Bang theory.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1  IGETC: 5A  District GE: B1

ASTRO 010L  Introductory Astronomy Lab  1 Unit
This is an introductory laboratory course in Astronomy designed for non-science majors. It incorporates substantial number of contact hours at the Montgomery Hill Observatory, making use of the state of the art telescopes, CCD cameras, and various adapters for cell phones. Students will identify constellations and asterisms, measure the apparent motion of planets and stars, and investigate the geology of terrestrial objects throughout the solar system. A series of lab exercises will demonstrate main behaviors of light and its interaction with matter. This course will cover the different stages of stellar evolution, making use of computer simulations to illustrate changes in size and energy output of stars, as they age. Course work will conclude with explorations on large scale structures such as galaxies, clusters of galaxies, and the expanding Universe.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: ASTRO 010 with C or better or concurrent enrollment
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B3  IGETC: 5C  District GE: B3

ASTRO 014  Solar System Astronomy  3 Units
This is an introductory course focusing on the main physical processes governing the solar system formation and its evolution. It introduces the scientific methodology adopted by astronomers to establish self-consistent models of celestial processes. It highlights the latest achievements in space exploration on planets and their moons, and other minor bodies such as asteroids, comets, and dwarf planets. Special consideration is given to current research focusing on origins of life and the search for evidence of extraterrestrial life, past or present.
Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3
ASTRO 016  Stars, Galaxies, and the Origin of the Universe 3 Units
This is an introductory course for non-science majors highlighting the following subjects: stellar properties, stellar evolution, morphology of galaxies, and structure of the universe in large scale. It explains the main phases in stellar evolution, the stellar population in different sections of Milky Way Galaxy, the distribution of galaxies of different types within a cluster, and the observational support to the Hubble Law. Additional topics include a brief history of the Big Bang theory, the presence of dark matter in the galactic halo, and dark energy.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3

Athletics (ATH)

ATH 058  Sports Conditioning for Competitive Athletes 1 Unit
This sports conditioning course is designed for the competitive athletes. The class involves Components of Fitness, Sports Conditioning, Training Protocols and Nutritional information for pre and post season.

Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Recommended: Enrollment in an intercollegiate athlete course
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

ATH 064  Competitive Soccer 2 Units
This is an athletic soccer course that provides advanced instruction in the techniques, tactics, and strategies associated with soccer.

Lecture Hours: None  Lab Hours: 6  Repeatable: Yes  Grading: L
Recommended: Instructor's evaluation - minimum of four years playing experience at the varsity high school, club division or above
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

Athletics Intercollegiate Men (ATHM)

ATHM 060  Intercollegiate Men's Soccer 3 Units
This is a physical education soccer activities course with an emphasis on intercollegiate competition in team sports for men. The course involves physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play.

Lecture Hours: None  Lab Hours: 10  Repeatable: Yes  Grading: O
Recommended: Competitive selection process
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Athletics Intercollegiate Women (ATHW)

ATHW 020  Intercollegiate Women's Badminton 3 Units
This is a women's physical education badminton activities course with an emphasis on intercollegiate competition in team sports. The course involves physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play.

Lecture Hours: None  Lab Hours: 10  Repeatable: Yes  Grading: O
Recommended: Competitive selection process
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ATHW 060  Intercollegiate Women's Soccer 3 Units
This is a physical education soccer activities course with an emphasis on intercollegiate competition in team sports for women. The course involves physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play.

Lecture Hours: None  Lab Hours: 10  Repeatable: Yes  Grading: O
Recommended: Competitive selection process
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Automotive Technology (AUTO)

AUTO 102  Automotive Systems 3.5 Units
This course will introduce students to the automotive industry and provide a basic overview of the eight areas of certification as specified by the National Institute for Automotive Service Excellence (ASE Alliance). The course will examine the purpose, function, and operation of the major systems common to most automobiles. In addition, students will learn methodologies for inspecting and providing basic maintenance common to most vehicles. Students will work with the tools and equipment used for inspection, maintenance, repair, and diagnostic work. (C-ID AUTO 110X)

Lecture Hours: 2  Lab Hours: 4.5  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes
AUTO 103  Light Line Technician  2 Units
This course will prepare students for entry level employment in the automotive field as a first-level maintenance technician. The course will also introduce students to the Express Service training that the American Honda Program provides. Each student is assigned various vehicles and performs routine maintenance, inspection, and basic performance testing tasks that are commonly performed at automobile dealerships. In addition to gaining hands-on experience, successful students will build teamwork and cooperative skills, improve their time management practices, and develop sound workmanship values.

Lecture Hours: 1  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better or equivalent
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 105  Suspension, Steering, and Alignment  3 Units
This course will cover, in both theory and practice, the proper diagnosis and repair of automobile steering and suspension systems. Students will learn to use computerized four wheel alignment equipment to diagnose and adjust vehicle alignment angles. Focus will be on adherence to proper service manual procedures, and a sequential process of vehicle repair. (C-ID AUTO 140X)

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better.
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 106  Automotive Brake Systems  2 Units
This course is a study of mechanical and hydraulic brake components and systems. Emphasis will be on system operation, adjustment, testing, replacement, and repair procedures. Drum, disc, power assist, and ABS brake systems will also be studied.

Lecture Hours: 1  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: AUTO 172
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

AUTO 107  Automotive Principles  1.5 Units
This is an introductory course for prospective automotive majors. Students will become familiar with automobile ownership, consumer maintenance, terminology, tools, procedures, and a basic overview of the major vehicle systems.

Lecture Hours: 1  Lab Hours: 1.5  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

AUTO 118  Fuel Systems/Emission Controls  2.5 Units
This course covers automotive fuel systems, including: tanks, pumps, lines, filters, idle and vacuum control devices, electronic fuel injection, and emission control devices. Emphasis will be placed on combustion chemistry and emission testing procedures, and the diagnosis and repair of fuel and emission control system components. Students will diagnose and repair hard start, no-start, poor performance, and emission failures on a range of vehicles using the latest test equipment and methods. This course provides significant preparation and experience for those pursuing licensing as CA emission technicians.

Lecture Hours: 1.5  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 and AUTO 119 both with C or better
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

AUTO 119  Introduction to Engine Performance  2.5 Units
This course is part of the Automotive Basic Skills track emphasizing engine systems relevant to performance and driveability. Classroom theory, engine analyzers and test equipment will be utilized to diagnose modern automobile engine systems. Engine diagnostic strategies will be performed in the lab as they would be in the workplace. In addition to gaining hands-on experience, successful students will build teamwork and cooperative skills, improve their time management practices, and develop sound workmanship values.

Lecture Hours: 2  Lab Hours: 2  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better or equivalent
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 120  Automatic Transmission Systems  2.5 Units
This course will prepare students to diagnose and repair front and rear wheel drive automatic transmission systems. Topics include: stall and pressure testing, torque converters, planetary, CVT, and helical gear systems, overhaul practices, valve body repair, and on-car service techniques in both theory and practical application. Computerized powertrain diagnosis and repair will also be explored. Additional electronic transmission diagnosis and repair techniques are studied in AUTO 174, Body Chassis Electronics. Both courses are recommended preparation for the ASE Automatic Transmission Exam.

Lecture Hours: 1.5  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: AUTO 103 and AUTO 172
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 121 Manual Transmission and Drivetrain Systems 2 Units
This course will prepare students to diagnose and repair front and rear wheel drive manual transmission systems, clutches, drive lines, differentials, and CV axles. Planetary, helical, hypoid, bevel, and straight cut gear systems will be studied including ratio calculation and torque multiplication. Overhaul practices, including teardown, measurement, inspection, repair, and reassembly will be covered. Four wheel drive systems such as automatic locking hubs, transfer cases, and electronic drivetrain systems are also studied to prepare students for the ASE Manual Transmission Exam.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: AUTO 103 and AUTO 172
Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 122 Advanced Electrical Systems 3 Units
This is an advanced automotive electrical course stressing diagram-based diagnostic methods. Students will design and build functioning circuits and systems, as well as compute and measure all aspects of performance. Students will learn to diagnose and repair a wide variety of circuit, system, and component faults in general electrical, starting, charging, lighting, instrumentation, accessory, climate control, audio, navigation, and SRS systems. Analytical skills and use of specialized test equipment will be stressed to provide students with excellent and highly marketable diagnostic abilities.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: L
Prerequisite: AUTO 170 with C or better
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 125 Automotive Electronics 2 Units
This course explores the application of electronic components and systems within a modern vehicle. Students will learn basic semiconductor theory, and operation and testing of a wide variety of input and output devices. Multiplex (vehicle intranet) systems, serial communications, and diagnostic practices will also be covered.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L
Prerequisite: AUTO 170 with C or better
Recommended: AUTO 118, AUTO 122, AUTO 127 and AUTO 129
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 127 Ignition Systems 2 Units
This course covers the theory, diagnosis and repair of modern automotive ignition systems. Topics include ignition system function, combustion requirements, primary system triggering, switching components and operation, secondary ignition components, ignition timing devices, electronic spark timing function and strategy, Waste Spark, and Coil-on-Plug systems. Course also includes testing methods, fault isolation techniques and Oscilloscope testing, waveform interpretation, as well as maintenance and driveability fault corrections.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: AUTO 170
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 127B Honda Individualized Skills Training (IST) Session B 1.5 Units
This course allows automotive students to complete Honda Individualized-Skills-Training. This course includes "hands-on" skill modules covering General and Express-Service. Students will also practice Honda Express-Service choreography.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading: L
Prerequisite: AUTO 102 with C or better; Students must have a Honda/Acura Dealer Personnel Tracking System (DPTS) ID
Recommended: AUTO 103, AUTO 109, AUTO 170
Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 127C Honda Individualized Skills Training (IST) Session C 1.5 Units
This course introduces the student to Honda manufacture training curriculum. Student's progress in this and other courses leads to Honda manufacturer certification. This course includes "hands-on" skill modules covering Express-Service and fuel-system skill modules.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading: L
Prerequisite: AUTO 102 with C or better and students must interview with the Automotive Faculty Honda Coordinator and been given a Honda/Acura Dealer Personnel Tracking System (DPTS) ID
Recommended: AUTO 103, AUTO 119, AUTO 170, AUTO 171
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

AUTO 132A Honda Individualized Skills Training (IST) Session A 1.5 Units
This course introduces the student to Honda manufacture training curriculum. Student's progress in this and other courses leads to Honda manufacturer certification. This course includes "hands-on" skill modules covering Express-Service and fuel-system skill modules.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading: L
Prerequisite: AUTO 102 with C or better; Students must interview with the Automotive Faculty Honda Coordinator and been given a Honda/Acura Dealer Personnel Tracking System (DPTS) ID
Recommended: AUTO 103, AUTO 119, AUTO 170
Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None
AUTO 135  Air Conditioning Systems  2 Units
This course will prepare students to diagnose and repair modern heating ventilation and air conditioning systems. Topics studied include systems inspection, diagnosis, and repair, leak testing, performance testing, mode control, refrigerant identification, recovery, flushing, evacuation, recharging, and safe handling procedures. Students will also learn to diagnose component malfunctions and using various refrigerant types. AUTO 135 and 174 prepare students for the ASE Air Conditioning exam.

Lecture Hours: 1.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: AUTO 103
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 138  Occupational Work Experience  1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in an automotive technology course(s). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

AUTO 170  Electrical Systems  3 Units
This course introduces students and entry level automotive technicians to the automotive electrical system. The course covers DC electrical theory, magnetism, Ohm’s law, series and parallel circuits, passive components, and system dynamics. Students learn to calculate and measure voltage, resistance and current in theoretical and live circuits, build and test working models of typical automotive electrical systems using table top components and industry specific simulators, and practice diagnosis and repair procedures on a variety of vehicles. Students will also develop an understanding of modern electrical test equipment, such as DMMs, GDMMs, and DSO’s, and industry standard troubleshooting and repair procedures. This course will prepare students for the ASE A6, Automotive Electrical Systems, certification examination.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 171  Engine Systems  2.5 Units
This is an intermediate level course that covers engine theory and repair procedures found in the latest ASE Alliance (formerly NATEF) engine repair task list. The students will disassemble, measure, and reassemble an engine(s) according to manufacturer-specific service instructions. Engine support systems for cooling and lubrication are discussed as well as valve train technology. This course prepares students to take the ASE "Engine Repair, A1" test.

Lecture Hours: 1.5  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

AUTO 172  Chassis and Drivetrain Systems  2.5 Units
This intermediate level course will introduce students to the service and repair procedures of drive-train systems, brakes, clutches, steering, suspension, alignment, and related measurement practices. This course is designed to prepare students for the chassis drive-train track and stresses inspection and routine maintenance services of under-car systems such as CV axles, brake friction components, universal joints, clutch systems, and transmissions. Satisfactory completion of this course is required for all Automotive degree options.

Lecture Hours: 2  Lab Hours: 2  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 173  Automotive Service Operations  2 Units
This course will provide overview information about careers in Automotive Technology. Preparation for "on the job" experience will include presentations and discussions about professionalism, work ethics, diplomacy, consumerism, safety, hazardous wastes, tools and equipment, as well as employee, employer, and customer relations.

Lecture Hours: 1.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 174  Body & Chassis Electronics  2 Units
This course provides students with the marketable skills needed for the diagnosis and repair of modern electronic body-chassis control systems. It is designed to complement AUTO 105, AUTO 106, AUTO 120, and AUTO 135 Chassis/Drivetrain classes by studying ABS, electronically controlled steering, suspension, AC, and transmission systems. Students will be using state-of-the-art equipment such as: lab scopes, ETMs, scanners, DVOMs, and other related resources. Students will apply knowledge of Ohm’s Law, digital logic, parasitic load testing, short/open location, communication protocols, and other technical resources.

Lecture Hours: 1  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Corequisite: AUTO 170; Recommended: AUTO 105, AUTO 106 and AUTO 172
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
AUTO 181A  Introduction to Alternative Fuel and Hybrid/Electric Vehicles  2 Units
This course will examine a variety of alternative fuels and propulsion systems used in modern automotive vehicles. The advantages and limitations of alternative fuels used in internal combustion engines (ICE) will be discussed. The topics on alternative propulsion systems will include the basic theory of operation, construction, and safety. The unique dangers surrounding alternative fuel and propulsion vehicles will be explored, and how to minimize the risks. This course will also cover what is needed to operate safely and effectively around these vehicles. The course includes a quick guide comparison chart of the different hybrid electric, plug-in hybrid, battery electric, and CNG automobiles.

Lecture Hours: 1.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better or equivalent industry experience
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 181B  Hybrid Electric Vehicle Maintenance and Repair  3 Units
This is an advanced course that provides an in-depth study of the technology, maintenance, and repair of hybrid, plug-in, and all electric light duty passenger vehicles. Basic diagnostic, repair, and maintenance procedures of the unique systems associated with hybrid and electric vehicles will be discussed and practiced. Special tools and diagnostic equipment will be used during the laboratory exercises.

Lecture Hours: 1.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102, AUTO 170, and AUTO 181A, all with C or better
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

AUTO 182A  Tesla Service Technician Training (Session A)  3 Units
This course is part of a series of four courses that will provide the technical skills necessary to gain successful employment with TESLA Motors as a service technician. The focus of this course is to provide technical service training on Advanced Electrical, HV System, and Penthouse. This course is suitable for students who have completed a two-year automotive technology program or have experience as a vehicle service technician. A formal application and interview process are required for acceptance into this course.

Lecture Hours: 1.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Recommended: Acceptance to this course requires the submission of an application and faculty interview to determine if the applicant has the required level of skill and understanding of electrical concepts, mechanical and electrical diagnostics, the function and operating principles of common systems used in hybrid, electrical, and conventional vehicles. The common systems are brakes, air conditioning, steering, suspension, high voltage electrical circuits. Completion of AUTO 181B, AUTO 170, AUTO 105, AUTO 135, AUTO 106 with a C or better or equivalent work experience
Advisory Level: Read: 4  Write: 4  Math: 4
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

AUTO 182B  Tesla Service Technician Training (Session B)  4 Units
This course is part of a series of four courses that will provide the technical skills necessary to gain successful employment with TESLA Motors as a service technician. The focus of this course is to provide technical service training on Electrical Fundamentals, Thermal System and HVAC, and Chassis Systems. This course is suitable for students who have completed a two-year automotive technology program or have experience as a vehicle service technician. A formal application and interview process are required for acceptance into this course.

Lecture Hours: 2.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Recommended: Acceptance to this course requires the submission of an application and faculty interview to determine if the applicant has the required level of skill and understanding of electrical concepts, mechanical and electrical diagnostics, the function and operating principles of common systems used in hybrid, electrical, and conventional vehicles. The common systems are brakes, air conditioning, steering, suspension, high voltage electrical circuits. Completion of AUTO 181B, AUTO 170, AUTO 105, AUTO 135, AUTO 106 with a C or better or equivalent work experience
Advisory Level: Read: 4  Write: 4  Math: 4
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

AUTO 182C  Tesla Service Technician Training (Session C)  4 Units
This course is part of a series of four courses that will provide the technical skills necessary to gain successful employment with TESLA Motors as a service technician. The focus of this course is to provide technical service training on Advanced Electrical, HV System, and Penthouse. This course is suitable for students who have completed a two-year automotive technology program or have experience as a vehicle service technician. This course is a required course for TESLA Motors Service Technician. A formal application and interview process are required for acceptance into this course.

Lecture Hours: 2.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Recommended: Acceptance to this course requires the submission of an application and faculty interview to determine if the applicant has the required level of skill and understanding of electrical concepts, mechanical and electrical diagnostics, the function and operating principles of common systems used in hybrid, electrical, and conventional vehicles. The common systems are brakes, air conditioning, steering, suspension, high voltage electrical circuits. Completion of AUTO 181B, AUTO 170, AUTO 105, AUTO 135, AUTO 106 with a C or better or equivalent work experience
Advisory Level: Read: 4  Write: 4  Math: 4
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
AUTO 182D  Tesla Service Technician Training (Session D)  4 Units
This course is part of a series of four courses that will provide the technical skills necessary to gain successful employment with TESLA Motors as a service technician. The focus of this course is to provide technical service training on Driver Assist, Panoramic Roof, and Infotainment Systems. This course is suitable for students who have completed a two-year automotive technology program or have experience as a vehicle service technician. This course is a required course for TESLA Motors Service Technician. A formal application and interview process are required for acceptance into this course.

Lecture Hours: 2.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Recommended: Acceptance to this course requires the submission of an application and faculty interview to determine if the applicant has the required level of skill and understanding of electrical concepts, mechanical and electrical diagnostics, the function and operating principles of common systems used in hybrid, electrical, and conventional vehicles. The common systems are brakes, air conditioning, steering, suspension, high voltage electrical circuits. Completion of AUTO 181B, AUTO 170, AUTO 105, AUTO 135, AUTO 106 with a C or better or equivalent work experience
Advisory Level: Read: 4  Write: 4  Math: 4
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

AUTO 190  Noise, Vibration, and Harshness Diagnosis/Repair  1.5 Units
This course presents manufacturer specified methods to evaluate, locate, and repair noise, vibration, and harshness issues in current automobiles and light trucks.

Lecture Hours: 1  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better
Recommended: Applicable industry experience
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

AUTO 204  Driver Assist Technology  1.5 Units
This course addresses the technology of driver-assist systems used in modern vehicles to help a vehicle driver avoid collisions and assist in driving maneuvers with limited visibility and reaction time. The student will be presented with various technologies and the skills needed to calibrate these systems if they are replaced due to component failure or following collision repairs.

Lecture Hours: 1  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: AUTO 102 with C or better or applicable industry experience
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

AUTO 501  Basic Terminiology and Communication in Auto Technology  0 Units
This course is an introduction to the terminology commonly used in the automotive industry. This course is intended to improve reading comprehension of typical automotive technical manuals and textbooks. Students will learn how to prepare work orders, documents, and common correspondence used in the automotive industry. This is part of a non-credit pathway designed to improve the reading and writing skills of the automotive professional.

Lecture Hours: 2  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

Biology (BIOL)

BIOL 004A  General Principles and Cell Biology  5 Units
This is the first course in a two term majors-sequence for students preparing for careers in the sciences, science education, or medicine. This lecture and laboratory course emphasizes the nature of science and the scientific method, and fundamental principles and theories in biology at the molecular and cellular level. Topics will include biological chemistry, cell structure and function, bioenergetics, respiration, photosynthesis, cell reproduction, cell communication and regulation, genetics, microevolution, and laboratory techniques and experience. Field trips may be required. (C-ID BIOL 190)

Lecture Hours: 3  Lab Hours: 6  Repeatable: No  Grading: L
Prerequisite: MATH 013 or MATH 016 and CHEM 001A with C or better, or equivalent, or placement by multiple measures
Recommended: Recently completed biology lecture and lab course with a grade of B or better in high school or college
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, B3  IGETC: 5B, 5C  District GE: B2, B3

BIOL 004B  Organismal Biology and Biodiversity  5 Units
Biology 004B is the second course in a two semester majors-level sequence for students preparing for careers in the sciences, science education, or medicine. This lecture and laboratory course emphasizes the form and function, evolution, and biodiversity of unicellular and multicellular organisms. Topics include protists, fungi, plants, and animals including the phylogenetic relationships among major taxa, macroevolution and Earth history, ecology, and adaptation. Science, the scientific method, and laboratory techniques are also covered. Field trips may be required. (C-ID BIOL 140)

Lecture Hours: 3  Lab Hours: 6  Repeatable: No  Grading: L
Prerequisite: BIOL 004A or its equivalent, with C or better
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, B3  IGETC: 5B, 5C  District GE: B2, B3
BIOL 014  Head Smart Into the Sciences  3 Units
Thinking about being a scientist? Consider a major in Biology! The goal of this course is to introduce the wide variety of science pathways, careers in the Bay Area and strategies to help you do well in your future laboratory classes and beyond. This class includes field trips to research institutions such as San Jose State, opportunity to present your own research and the chance to build relationships with fellow students heading down the same pathway to a science career. You are invited to join Biology professors and student tutors in a supportive community that will guide you through your time at Evergreen Valley College and beyond.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIOL 020  Human Biology  4 Units
This course introduces students to biology using humans as the exemplary organism. It covers the scientific method, biological chemistry and molecules, cell structure, evolution and the biological relationship of humans to all organisms, common human pathogens, human organ systems, human genetics and biotechnology, and the effect of human interactions with the environment. The course is intended for non-science majors.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, B3  IGETC: 5B, 5C  District GE: B2, B3

BIOL 021  General Biology  4 Units
This is an introductory biology course for non-science majors. Topics covered include general principles and basic concepts of biology including the characteristics and classification of living systems, cells, metabolism, development, health, reproduction, genetics, evolution, and ecology.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, B3  IGETC: 5B, 5C  District GE: B2, B3

BIOL 061  Human Heredity  3 Units
This course introduces students to the study of human heredity including the cellular basis of heredity and gene expression, Mendelian and non-Mendelian patterns of inheritance, the nature of selected genetic disorders, genetic screening and testing, bioethics, the role of genetic counseling, and biotechnology including recombinant DNA techniques, assisted reproductive technologies, the human genome project, and bioinformatics.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2  IGETC: 5B  District GE: B2

BIOL 062  Plants and Human Welfare  3 Units
Students are introduced to the world of plants and their ecological importance to humans. Plants provide the oxygen we need to breathe and the food we need to eat. Students will learn about plant anatomy, flowers and fruits, genetic modification of plants, nutrition, agriculture, gardening, plants for material, medicinal plants, poisonous plants, algae, fungi and diseases. Discussions include the impact of plants on the development of civilizations, the need for conservation, and the role of plants in the total environment.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2  IGETC: 5B  District GE: B2

BIOL 063  Ecology  3 Units
This course introduces students to the science of ecology, the branch of biology that studies the abundance and distribution of plants and animals, and their interrelationships with the environment. Topics covered include the intersection of evolution and ecology, population biology, community organization, ecosystem function, biodiversity, preservation and conservation, and human ecology.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2  IGETC: 5B  District GE: B2

BIOL 064  Marine Biology  4 Units
BIOL 064 is a lecture and laboratory course introducing students to the study of marine life. The course will cover physical and biological aspects of life in the sea including marine geology, physical oceanography, marine ecology, a comparative study of major marine taxa, and human exploitation and oceanic history. Special topics and required field trips to local marine habitats are an integral part of the course.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2, B3  IGETC: 5B, 5C  District GE: B2, B3

BIOL 065  Wildlife Biology  3 Units
A General Biology course designed for non-science majors and carrying elective science transfer credit. Emphasis is on wildlife, and its relationship to ecological succession and conservation, energy, mass, and to ecological crises resulting from human exploitation and the explosion in human population. Field trips may be required.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: A general science course at the high school level.
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B2  IGETC: 5B  District GE: B2
BIOL 071 Human Anatomy 5 Units
This course covers the structure of the human body including identifying parts, understanding interrelationships, and making clinical applications. Laboratory activity includes the study of models, dissection of a human cadaver and other selected mammalian organs, and use of the microscope to study different cell types and major tissue types. This course is primarily intended for nursing, OT, PT, RT, Chiropactic, and other health-related majors. (C-ID BIOL 110B)
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Prerequisite: BIOL 020 or BIOL 021 or (BIOL 004A and BIOL 004B) all with C or better
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B2, B3 IGETC: 5B, 5C District GE: B2, B3

BIOL 072 Human Physiology 5 Units
Students are introduced to cellular physiology and metabolism. Students study the physiological processes of the human body systems including nervous, endocrine, muscular, urinary, respiratory, sensory, digestive, cardiovascular and reproductive. Other topics include disease and the loss of homeostasis in the body. This course is designed for college degrees in nursing, physical and occupational therapy, and certain science and preprofessional majors. (C-ID BIOL 120B)
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Prerequisite: BIOL 071 and (CHEM 001A or CHEM 015 or CHEM 030A) and MATH 013; all with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B2, B3 IGETC: 5B, 5C District GE: B2, B3

BIOL 074 General Microbiology 5 Units
General Microbiology covers the structure and activities of microorganisms, including bacteria, viruses, protozoa, fungi, helminths, and algae. This course also covers principles of microbial control, metabolism, environmental microorganism genetics, genetic engineering, disease, modes of infection, and immunity. Emphasis is on aseptic laboratory technique, and the application of microbiology to human welfare.
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Prerequisite: (CHEM 001A or CHEM 015 or CHEM 030A) and (BIOL 004A or BIOL 071 or BIOL 072); all with C or better
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B2, B3 IGETC: 5B, 5C District GE: B2, B3

BIOL 080D Field Biology - Death Valley National Park 1 Unit
This course introduces students to selected desert ecosystems of the Mojave Desert and to Death Valley National Park, the largest national park in the lower forty-eight states. This course takes students from mountain peaks and passes to the lowest point in North America, to dune fields and waterfalls, and to canyons and ghost towns. General ecological and geological principles, and the flora, fauna, and human histories of the areas visited are emphasized. The course entails on-campus lectures and the equivalent of one week in the field. Course participation requires camping, hiking, and automobile travel. Additional fees are required.
Lecture Hours: 0.44 Lab Hours: 2.11 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BIOL 075 Geology of California 4 Units
This course emphasizes the biological and ecological diversity, geology, and human history of Lassen Volcanic National Park and Lava Beds National Monument. Lassen Volcanic National Park is famous for Lassen Peak, the largest plug dome volcano in the world. Lava Beds National Monument is known for its many lava tubes, Amerindian rock art sites, and historic battlegrounds. The course entails on-campus lectures and the equivalent of one week in the field. Course participation requires camping, hiking, and automobile travel. Additional fees are required.
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BIOL 080F Field Biology - Forest and River Ecology 1 Unit
This course focuses on the forest and river ecosystems of west-central California. The course introduces students to the geology, biological communities, and human histories of this area including past and present human influences. This course entails on-campus lectures, and field excursions that involve overnight camping. Automobile travel to remote destinations may be necessary. Additional fees are required.
Lecture Hours: 0.44 Lab Hours: 2.11 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BIOL 080G Field Biology - Volcanic Northern California 1 Unit
This course emphasizes the biological and ecological diversity, geology, and human history of Lassen Volcanic National Park and Lava Beds National Monument. Lassen Volcanic National Park is famous for Lassen Peak, the largest plug dome volcano in the world. Lava Beds National Monument is known for its many lava tubes, Amerindian rock art sites, and historic battlegrounds. The course entails on-campus lectures and the equivalent of one week in the field. Course participation requires camping, hiking, and automobile travel. Additional fees are required.
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

Building Information Modeling (BIM)

BIM 120 Construction, Means, Methods, and Materials 3 Units
This course is an introduction to construction management as it relates to understanding the multi-faceted roles and responsibilities that are typically shared by project team members during the course of a construction project. The material is presented through lecture, discussion, mixed media and real-world examples. Innovations that are changing the industry as well as building for a sustainable future are also covered.
Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
BIM 121 Virtual Design and Construction Workflow 3 Units
This course will introduce students to Virtual Design and Construction workflow processes and procedures, and expose them to the software tools required.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 1
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BIM 122 Managing Construction Coordination Meetings 3 Units
This course will cover the most commonly used software tools for managing construction coordination meetings. The software tools will be used in conjunction with "Best in Class" Clash Detection and Coordination meeting processes that enable rapid decision making abilities to keep projects on schedule, as well as maintain budgets and within the defined quality requirements of the projects.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 1
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BIM 123 Fundamentals of Revit 2 Units
This course will cover the fundamentals of Autodesk Revit Architecture in a lab format with hands-on learning. Students will learn how to set up a new building information model; create a basic floor plan; work with basic architectural elements (walls, doors, windows, floors, ceilings, roofs, curtain walls, stairs and railings); create sections, elevations and callout views; add annotations including dimensions, text, tags, schedules and legends; and share designs by working in teams, creating architectural visualization renderings and plotting finished drawings. Students are also introduced to the basics of creating simple families.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading: L
Recommended: Basic AutoCAD or equivalent skills
Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

BIM 124 Advanced Revit 2 Units
This course is focused specifically on providing an intermediate to advanced level of training on Revit Architecture. The skills presented during this class are for experienced Revit users and are designed to help experienced users take the next step in advancing their current knowledge of Revit Architecture. Students will create architectural visualization renderings, use filters, section boxes, design options and phasing to present various display ideas and solutions. They will also create advanced families, develop advanced schedules using project and shared parameters and conceptual massing.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading: L
Prerequisite: BIM 123 with C or better
Advisory Level: Read: 3 Write: 3 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

BIM 125 Planning and Managing Construction Projects With 4D CAD 3 Units
Building Information Modeling (BIM) integrates 3D drawings and 4D animations to dramatically improve the communication, coordination, and planning of construction projects, while reducing risks, errors, and costs. BIM is an in-depth resource that shows architects and building professionals how to capitalize on BIM concepts, tools, and techniques for their own building projects.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 1
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

BUS 004 Business Plan Development 3 Units
Students will learn how to develop a business plan for the creation of a business, including the organizing, marketing, operating and financing of a business. Risk analysis will be covered also.

Lecture Hours: 3 Lab Hours: None Repeatable: Yes Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BUS 005 Introduction to Small Business Management 3 Units
This course explores the complex process of entrepreneurship from identifying a viable business idea, to creating a successful start-up, including planning for growth and continuing innovation, as well as avoiding pitfalls while launching an idea into a business. This course provides a good introduction for individuals seeking to create and manage a start-up business.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 1
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
BUS 009  Introduction to Entrepreneurship  3 Units
Students will study the principles of entrepreneurship, and focus on the entrepreneurial process, opportunity recognition, entry strategies, market opportunities, the development of a successful business plan, and making financial projections. The material is presented through methodologies of lecture, discussion, current events, Internet research, case studies, and computerized assignments.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BUS 060  Fundamentals of Business Statistics  3 Units
This course introduces statistics with an emphasis on business applications. Students will learn how to collect, analyze, interpret, and present numerical data for the purpose of making more effective decisions. Topics include: collection and presentation of data, measures of central value and spread, probability, sampling and the sampling distribution of the sample average, estimation via confidence intervals, hypothesis testing, and regression and correlation. This course requires the use of quantitative skills acquired in intermediate algebra and finite math. (C-ID MATH 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4

BUS 060L  Statistics Laboratory  0.5-1 Units
BUS 060L is a recommended corequisite course of BUS 060, Fundamentals of Business Statistics. This course provides hands-on computer experience using software to augment and demonstrate concepts presented in the BUS 060 class.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: O
Corequisite: BUS 60, previous or concurrent
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BUS 065  Concepts of Management  3 Units
This course covers the principles and concepts of management. It includes planning, organizing, coordinating and controlling in the firm; social responsibility and ethics in business, decision-making, communications, and budgetary control.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BUS 066  Retail Store Management  3 Units
Retail Management introduces students to the principles and practices of retail store operations. All major topics will be covered: consumers, site location, designing, staffing, and organizing, developing the retail offering and getting merchandise into the store, developing and controlling the merchandise plan, setting and adjusting retail prices, promotional activities, the importance of environmental influences, financial statements and operations control.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

BUS 069  Human Resources Management  3 Units
This course is an introduction to the management of human resources. Understanding the impact and accountability to the organization in terms of human resource activities, global human resource strategies, social and organizational realities, legal implications affecting people at work, union/nonunion practices, comparable work, employee compensation and benefits, and employee rights will be covered and emphasized.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: BUS 082 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

BUS 071  Legal Environment of Business  3 Units
Students study laws and regulations affecting business decisions including legal concepts and cases in the areas of ethics, business torts, contracts, consumer and merchant sales, competition, environment, agency, employment and business organizations. (C-ID BUS 120)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BUS 082  Introduction to Business  3 Units
Students are introduced to the business functions and practices as they have developed over time in the U.S. Students will be introduced to topics such as organizational structure and behavior, management, marketing, finance and accounting, operations and information systems, and ethical responsibilities of corporations. Special emphasis will be placed on the emergence of global business, its impact and the significance of small businesses. (C-ID BUS 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

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BUS 084 Introduction to Marketing Principles 3 Units
This course provides students with an introduction to the theory and practice of marketing as well as the integration of marketing activities of a business. Students will study about marketing research, management of products and services, pricing policies and strategies, channels of distribution, physical distribution and logistics management, promotion strategies and tactics, government regulations, and marketing ethics.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BUS 098 Directed Study in Business 0.5-9 Units
Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: None Lab Hours: 2.07 Repeatable: Yes Grading: L
Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BUS 138 Work Experience 1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Lecture Hours: None Lab Hours: 2.07 Repeatable: Yes Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BUS 011 Computer Keyboarding 1 Unit
The course will cover keyboarding basics—touch typing, correct keyboarding technique, review of language arts and correct spacing. Students will also acquire a minimum speed of 15 net words per minute on a three-minute timed test. This course is for students with or without experience in keyboarding. Students with keyboarding experience will be able to build their speed to a higher rate.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None
Credit by Exam: Yes

BUS 012 Business Document Production 2 Units
Students will learn to create and format business documents such as letters, memos, tables, reports, and employment documents. Standard industry requirements will be covered and emphasized. Students will learn how to produce documents that mirror or meet industry requirements. Speed and accuracy will be emphasized. Students will be able to produce an error-free document at the end of the course.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L
Recommended: Some keyboarding experience or beginning keyboarding class
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
Credit by Exam: Yes

BUS 016 Electronic Health Records 2 Units
This course teaches skills that are required in the healthcare office environment such as appointment scheduling, processing medical forms, transcription of medical documents, and handling patients. Students will work with an Electronic Health Records software application such as EPIC.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L
Recommended: Prior keyboarding experience; BIS 007
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

BUS 017 Medical Terminology 2 Units
The medical professions, healthcare settings, and medical forms and documents will be reviewed. Emphasis will be placed on mastering medical terms, abbreviations, spelling rules for component parts, body systems, combining forms, prefixes, and suffixes. Students will learn to use medical terms correctly in medical forms and documents. Students will also learn how to handle patient confidentiality in healthcare offices.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
BIS 039  Professional Image  1 Unit
The importance of image to success in the business world will be discussed. Students will learn to how to project a positive and confident image. The appropriate attire for the different working environments will be covered. Etiquette, ethics, and communications that complements a professional image will be emphasized. Students will develop a professional wardrobe for a career.
Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 095  Microsoft Windows  1 Unit
This course introduces students to the current Microsoft Windows operating system. Students will learn how to navigate and customize Windows and Desktops, the Start Menu and the Taskbar. In addition, security settings/utilities, cloud drives, accessories, file explorer and Edge will be covered. Students will also learn to organize and manage files, and perform security and maintenance tasks to improve workflow and productivity.
Lecture Hours: 0.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 101  Global Communication in the Workplace  3 Units
Communications in the business world today will be emphasized—the process, development, and presentation (both written and oral) and how communication is executed. Students will learn to plan, develop, compose, and edit a variety of documents. Social media tools and guidelines for communicating (blogs, Internet forum, media sharing, social networking, virtual reality, etc.) will be discussed. Current letter styles, reports and effective business correspondence will be reviewed. Students will learn about the trends and changes in words and expressions used frequently in the workplace.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 102  Microsoft Excel  3 Units
Introductory and advanced Excel topics will be covered in this course, including formulas, functions, formatting, themes, cell styles, charts, diagrams and general management of worksheets. Advanced topics include conditional formatting, tables, financial functions, lookup functions, what-if analysis, pivot tables/charts, summarization and consolidation of data.
Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 104  Microsoft Access  3 Units
Students will use Microsoft Access to learn basic database concepts by creating and modifying databases, database tables, and table fields. Students will learn about and create relationships between tables. Students will also learn how to develop applications that include queries, forms and reports and demonstrate the use of databases, tables, and fields. This course will also include using Access wizards and database tools, and importing and exporting data.
Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 105  Microsoft Word  1 Unit
This course will use Microsoft Word to prepare documents by learning Word functions. Word commands will be shown using the ribbon and backstage view to produce professional-looking documents for the workplace, school and personal communication. Application terminology and procedures will be taught in depth.
Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Prerequisite: BIS 011 with C or better or type at least 25 words per minute
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 106  Microsoft Office  3 Units
Students will gain practical experience in creating business documents using the current version of the Microsoft Office applications. Students will learn to create, format and integrate Word and Excel documents, Access databases and PowerPoint presentations.
Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Recommended: CIT 010
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 121  Web Techniques for Business  1 Unit
Students will learn how the Internet is used to access business resources. Additional business uses will be covered that include communicating with customers, vendors and business partners; accessing business news and financial information.
Lecture Hours: 0.5  Lab Hours: 1.5  Repeatable: No  Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 135  Human Relations in the Workplace  3 Units
Employers desire applicants who have excellent soft skills. This course covers attitude, good work habits, time management, ethics, personality styles, management styles, teamwork, leadership, diversity—all areas that affect the employee-employer relationship. A hands-on approach will be used to demonstrate the effective use of interpersonal skills in the workplace and in personal situations.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
BIS 138 Work Experience  1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/Job Placement is not guaranteed.

Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 160 Computerized Medical Billing  2 Units
Students will be introduced to the billing process used in the medical offices today. Health insurance information will be covered. Students will learn to complete common medical insurance forms using a computer-based program. The medical billing career will be discussed. The claims process will be emphasized.

Lecture Hours: 1.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 161 Computerized Medical Office Procedures  1 Unit
This course introduces students to a medical billing software application. Students will learn to input patient information, schedule appointments, input billing information, organize and file patient records. Maintaining an office system will be emphasized. Students will complete a medical office simulation.

Lecture Hours: 0.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: Some keyboarding experience and knowledge of medical terminology are recommended
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

BIS 162 Medical Coding  2 Units
Students will learn step-by-step coding used in the medical field. The use of the CPT (Current Procedural Terminology) and ICD-10 (International Classification of Diseases) manuals will be covered. All codes used in the billing process in the medical environment will be covered. Students can use this course to help them prepare for the medical coding certification exam.

Lecture Hours: 2  Lab Hours: None  Repeatable: No  Grading: L
Recommended: BIS 017
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Chemistry (CHEM)

CHEM 001A General Chemistry  5 Units
This is the first course in general chemistry with lab, for science and pre-professional majors. It covers basic chemical principles: nomenclature, atomic structure, quantum theory, molecular structure and bonding, periodic properties, chemical reactions, stoichiometry, thermochromy, states of matter, gas laws, solutions, oxidation-reductions, and molecular equilibrium. The role that chemistry plays in everyday life, industry, and human welfare is emphasized. (C-ID CHEM 110)

Lecture Hours: 3  Lab Hours: 6  Repeatable: No  Grading: L
Prerequisite: CHEM 015 and MATH 013 or MATH 016, all with P or C grade or better, or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3

CHEM 001B General Chemistry  5 Units
This course is the second semester of a one-year college level general chemistry sequence. The content includes thermodynamics, chemical kinetics, chemical equilibrium, electrochemistry, coordination compounds, nuclear chemistry, and organic chemistry. The laboratory emphasizes qualitative and quantitative analyses of inorganic compounds and introduces electronic instrumentation. The course is required for students majoring in physical and biological sciences and pre-professional majors such as pre-medicine and dentistry. The course also completes the basic chemistry requirements for students majoring in chemical and materials engineering.

Lecture Hours: 3  Lab Hours: 6  Repeatable: No  Grading: L
Prerequisite: CHEM 001A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3
Credit by Exam: Yes

CHEM 012A Organic Chemistry  5 Units
The first course of a two-semester sequence in organic chemistry with emphasis on structure, reaction mechanisms, and their kinetics. Topics include nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of organic compounds. Problem-solving techniques will be used to elucidate mechanistic, structural, and stereochemical features of reactions and molecules. Lecture and laboratory will cover synthesis, isolation, purification, elucidation, and identification of organic structures, instrumental methods and data interpretation. (C-ID CHEM 150)

Lecture Hours: 3  Lab Hours: 6  Repeatable: No  Grading: L
Prerequisite: CHEM 001B with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3
CHEM 012B Organic Chemistry 5 Units
This is the second course of a two-semester sequence in organic chemistry designed to follow Chemistry 012A. Topics include nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of aliphatic and aromatic alcohols, aldehydes, ketones, acids, and other classes of organic and biological compounds (such as amino acids, proteins, and nucleic acids). Problem-solving techniques will be used to elucidate mechanistic, structural, and stereochemical features in chemical reactions. Lectures and laboratory methods will focus on synthesis, isolation, purification, elucidation, and identification of organic structures as well as instrumental methods and data interpretation.
Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L
Prerequisite: CHEM 012A with C or better
Advisory Level: Read: 3 Write: 3
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

CHEM 015 Fundamentals of Chemistry 4 Units
This course covers the fundamentals of modern inorganic chemistry with emphasis on atomic structure, chemical bonding, chemical formulas, nomenclature, equations, stoichiometry, gas laws, solutions and related topics. It is intended primarily as a preparation for the Chemistry 001A and 001B sequence. The central nature of chemistry among other branches of science is stressed, and examples of the important role that chemistry plays in our lives are presented. (C-ID CHEM 101)
Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MATH 013 with P grade or placement by multiple measures
Recommended: MATH 013 may be taken prior to or concurrent with CHEM 015
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

CHEM 030A Introduction to Chemistry 4 Units
This course covers the basic principles of chemistry. Content includes measurements; matter and energy; atomic structure, periodicity; chemical bonding and nomenclature; chemical reactions and equations; gases, solutions and colloids; oxygen, hydrogen and water; and acids, bases and salts. CHEM 030A is a prerequisite for microbiology and physiology and is designed to meet the chemistry requirements for nursing and other allied health majors. This course meets the General Education requirements for a laboratory science.
Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MATH 013 or MATH 016 with C or P grade or placement by multiple measures
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

CHEM 030B Introduction to Chemistry 4 Units
This course is a continuation of Introductory Chemistry with emphasis on the basic principles of organic and biological chemistry. It is designed for allied health and industrial technology majors. Topics that will be covered will include hydrocarbons, alcohols, ethers, carbonyl compounds, carboxylic acids, esters, and amines. It will also include an introduction to the structures and properties of carbohydrates, lipids, and other biopolymers. (C-ID CHEM 102)
Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: CHEM 030A or CHEM 015 or CHEM 001A with grade C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

Communication Studies (COMS)

COMS 010 Interpersonal Communication 3 Units
This course provides students with an understanding of basic principles of general and interpersonal communication. It enables them to develop better interpersonal effectiveness through discussion of both effective and ineffective communication techniques, emphasizing the practice of constructive interactive skills. (C-ID COMM 130)
Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: A1 IGETC: 1C District GE: A1

COMS 018 Introduction to Communication Studies 3 Units
Students examine the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. Students explore the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. (C-ID COMM 180)
Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

COMS 020 Oral Communication 3 Units
Students are taught the skills of speechmaking. Students focus on the following basic elements: rhetorical theory, researching, organizing and outlining a topic, analyzing an audience, effective use of language, ethics, effective presentation aids, critical listening, credibility, and physical delivery. Students will be required to attend speech activities outside of the classroom environment. (C-ID COMM 110)
Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: A1 IGETC: 1C District GE: A1
COMS 035  Intercultural Communication  3 Units
Students study communication transactions among members of differing cultures including definitions, perceptions, models, patterns, values, beliefs, customs, and attitudes that affect intercultural communication. Students will examine culture-specific modes of communication and identify factors that impede effective intercultural understanding. (C-ID COMM 150)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D, ES

COMS 040  Introduction to Argumentation  3 Units
This course provides students with an understanding of how to support intelligent decision making by using reasoned discourse. This course will cover instruction in logical analysis of modern controversies, the formulation of propositions for argument, construction of arguments, and application through discussion and debate. This course emphasizes the importance of competent advocacy in a free society. (C-ID COMM 120)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: A1, A3  IGETC: 1C  District GE: A1, A3

COMS 045  Small Group Communication  3 Units
Students study communication and decision making within the group context. Concepts such as group interaction; leadership, status and power; conflict and cohesiveness; rules and roles; verbal and nonverbal messages and problem-solving will be investigated. (C-ID COMM 140)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: A1  IGETC: 1C  District GE: A1

Computer & Information Technology (CIT)

CIT 010  Computer and Information Technology  3 Units
This course is an examination of information systems in business. Students will focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods will be through hands-on projects developing computer-based solutions to business problems. (C-ID BUS 140; ITIS 120)

Lecture Hours: 3  Lab Hours: 1  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 020  Program Design and Development  3 Units
This course is an introduction to computer programming and the fundamentals of application development. The focus is on problem solving and program design, including analysis, data structures, programming logic, and fundamental design techniques for event-driven programs. Students will code their designs in a modern programming language and development platform. Debugging and testing will be treated as extensions of the coding task.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 013 with C or better.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 040  Web Design I: Internet Publishing  3 Units
This course teaches basic skills in HTML and design/layout concepts. These techniques will be used to design, develop and maintain professional Web sites.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: Knowledge of Internet, equivalent to material taught in CIT 010. Familiarity with file manager; ability to use a simple text editor such as Notepad
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 041J  Javascript/Dynamic HTML  3 Units
This course is intended for students with some knowledge of programming. Students learn to use JavaScript language to dynamically modify nearly all aspects of a web page, including images, links, text, and styles. Students also use JavaScript to validate forms, create data that persists across pages, and handle user input, including mouse and keyboard events. The course also introduces the standard Document Object Model that is used to represent web pages, and is also used by other technologies such as XML. Students study debugging techniques and best practices for writing code.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: MATH 013 with C or better.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 043A  PHP and MySQL  3 Units
This course will introduce students to PHP and MySQL. This course will cover installation, configuration, and administration of PHP and MySQL. Students will use PHP for server-side processing of their dynamic web pages. Students will use SQL to build MySQL databases and tables, to access, insert, delete, and modify database content, and to administer user accounts. This course will use PHP to interact with MySQL database for simple Web-based applications.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Knowledge of computer programming equivalent to that gained in CIT 020. Knowledge of HTML and CSS equivalent to that provided in CIT 040.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
CIT 044  Java Programming  3 Units
This course is intended for students with some knowledge of programming who want to develop Java applets and stand-alone applications. Java interfaces, class inheritance, and exceptions will be covered. Applications covering I/O and graphics will also be addressed.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: Knowledge of programming equivalent to that taught in either CIT 020, CIT 042, CIT 024, or COMSC 075.
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 050  Introduction to UNIX/Linux  3 Units
This is an introductory course in the UNIX/Linux operating system. It covers a basic editor, file and directory manipulation, processes, standard files, access permission, mail, write and talk. The course also addresses the Bash Shell, including the shell command line, setup, customizing the shell environment, the alias mechanism, pipes, filters, and I/O redirection. Additionally, document formatting packages and system administration are briefly introduced.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: Computer Literacy
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 054  UNIX/Linux System Administration  3 Units
This course includes a review of basic UNIX/Linux commands and also covers: using administration tools, mounting and unmounting the file systems, adding and removing users from the system, and backing up and restoring the file system. Students learn to utilize UNIX/Linux tools to administer user accounts and groups and administer devices, printers and networking services. Also included are planning, setting up and administering log files, basic network file system setup, use of UNIX/Linux tools to administer hardware, and troubleshooting file access problems.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: Basic computer literacy; knowledge of Linux equivalent to that taught in CIT 050
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

CIT 101  Storing and Retrieving Big Data  4 Units
This course prepares students to manage large-scale collections of data as objects to be stored, searched, selected, and transformed for use. Students examine both the background theory and practical application of information retrieval, database design and management, data extraction, transformation and loading for data warehouses, and operational applications. In addition, traditional methods of information retrieval and database management as well as new approaches that use massively parallel computation (MapReduce/Hadoop) will be examined. Through readings, discussion, and hands-on experimentation, students will be prepared to discuss, plan, and implement storage, search and retrieval systems for large-scale structured and unstructured information systems using a variety of software tools. They will also be able to evaluate large-scale information storage and retrieval systems in terms of both efficiency and effectiveness in providing timely, accurate, and reliable access to needed information.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 3
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

CIT 130A  Introduction to Programming Concepts and Methodologies in C++  4 Units
This course is an introduction to the systematic approach to design, construction, and management of computer programs; emphasizing program documentation, testing, debugging, maintenance and reuse. C++ features included are data types, control structures, I/O, functions, classes & objects, pointers, inheritance and polymorphism.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

CIT 134A  Programming in Python  4 Units
Systematic introduction to fundamental concepts of programming through the study of the Python programming language. Topics include control structures, functions, classes, string processing, lists, tuples, dictionaries, working with files, elementary graphics, recursion, data abstraction, problem solving strategies, code style, documentation, debugging techniques and testing.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Computer Aided Design & Drafting (CADD)

CADD 130  Fundamentals of AutoCAD  2 Units
This course is a Computer-Aided Drafting and Design (CADD) course in which the students will learn the fundamentals of using AutoCAD software. The students will learn basic CADD techniques that are used to draw and edit drawing entities; manipulate screen displays; write text; lay out drawings; print and plot drawings; apply dimensions; and manage drawing files. An introduction to computer use will be included in this course and previous knowledge of computers or computer programming is not required.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: 2
Prerequisite: CADD 130 with C or better
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 131  3-D Modeling and Design - Using AutoCAD  2 Units
This course is a computer-aided drafting and design (CADD) course that covers intermediate to advanced applications of AutoCAD software. Specific areas to be covered in this course include working in model and paper space; drawing and viewing in 3-D space; creating 3-D models; using blocks with attributes; working with external references; rendering; understanding user coordinate system; AutoCAD and the Internet; advanced drawing, editing, and configuration procedures; and an introduction to user-level system customization.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Advisory Level: Read: 2  Write: 2  Math: 2
Prerequisite: CADD 130 with C or better
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 132  Using AutoCAD Mechanical  2 Units
AutoCAD Mechanical is an integrated CAD package of advanced design tools, and drafting and drawing capabilities that help conceptualize, design, and document mechanical products. This course is an advanced computer-aided drafting and design (CADD) course where students learn to use AutoCAD Mechanical software.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Advisory Level: Read: 2  Write: 2  Math: 2
Prerequisite: CADD 131 or equivalent coursework or work experience
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 133  Fundamentals of Autodesk Inventor  2 Units
Inventor is a feature-based, solid modeling tool intended for people who want to create and develop mechanical designs in a 3-D environment. This course is a computer-aided drafting and design (CADD) course wherein the students will learn the fundamentals of Autodesk Inventor software.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 134  Advanced Autodesk Inventor  2 Units
This advanced Autodesk Inventor course extends what was learned in the Fundamentals of Autodesk Inventor (CADD 133) by addressing topics that include advanced model creation techniques, sheet metal design, top-down assemblies, use of design elements, and creation of presentations.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 135  Design Using AutoCAD Civil-3D  2 Units
This is a CADD course that focuses on the use of Autodesk AutoCAD Civil-3D software. This course is designed for students, civil engineers and surveyors who want to take advantage of AutoCAD Civil-3D's interactive, dynamic design functionality. In this course students will learn techniques enabling them to organize project data, work with points, create and analyze surfaces, model road corridors, create parcel layouts, perform grading and volume calculations tasks, and lay out pipe networks. This course focuses on teaching students the core tasks and workflows that are needed to successfully operate AutoCAD Civil-3D.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 136A  Fundamentals of Creo  2 Units
Creo Parametric is an integrated CADD package of advanced 3D modeling tools and 2D drafting/drawing capabilities that help conceptualize, design, and document mechanical products. This course is a basic computer aided drafting and design (CADD) course where the students will use Creo Parametric software.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None

CADD 139  Using Solidworks  2 Units
Solidworks is a feature-based, solid modeling tool intended for people who want to create and develop mechanical designs in a 3-D environment. This course is a computer-aided drafting and design (CADD) course wherein the students will learn the fundamentals of Solidworks software.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: CSU
CSU GE: None  IGETC: None  District GE: None
CADD 140A  Technical Graphics - Using CAD Tools  2 Units
This course is a beginning level CADD course focusing on standard concepts of orthographic projection, sketching, section views, auxiliary views, dimensioning practices, and drawing annotations used in a variety of technical applications will be covered. Students will explore the learning process through a series of design situations, industry scenarios, and projects. Students will be introduced to multiple CAD tools.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Prerequisite: CADD 130 or equivalent coursework or experience
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 140B  Advanced Technical Graphics - Using CAD Tools  2 Units
This is an advanced CADD course focusing on the application of drafting concepts using orthographic projection, dimensioning practices, and geometric tolerancing. Strong emphasis is put on the type of design and industrial applications which can be found in the real world. Creating models, drawings and assembly drawings in CAD programs will be covered in this course. This course also teaches creation of basic multi-part assemblies, constraint-driven assembly animation, and generation of detailed production drawings.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Prerequisite: CADD 140A with C or better
Advisory Levels: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 141  Design and Analysis Using Creo Or Solidworks  2 Units
This course is geared towards students who want to learn engineering design while learning 3D modeling using Creo or SolidWorks. This course focuses on applying Creo Parametric or SolidWorks as a design tool. Design steps, geometrical tolerancing, and the creation of detail and assembly drawing documentation will be covered. Analysis of current design practices and/or manufacturing processes will be included through research of standards, catalogs, data sheets, drawings, and other reference sources.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: O
Recommended: CADD 140A or equivalent coursework or work experience
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 142  Geometrical Dimensioning and Tolerancing  3 Units
This course provides training in modern dimensioning and tolerancing based on ASME Y14.5-2009 standards. Emphasis will be given to geometric dimensioning and tolerancing concepts, tolerance studies, general dimensioning and tolerancing theory and techniques.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: CADD 133 and CADD 134
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 144A  Architectural Design and Drafting Using Revit Architecture  2 Units
This course is an architectural drafting and designing course where the students will apply CADD techniques to typical architectural drawing and design problem. Revit Architecture is a powerful architectural design and drafting tool that works the way architects think. From preliminary design through design development, and into construction documents, the program streamlines the design process with a central 3D model. Changes made in one view update across all views and on the printable sheets. This course is designed to teach the students the Revit functionality as well as architectural design process and methods.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: L
Recommended: Basic computer skills
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 144B  Architectural Design and Drafting Using Revit Structure and MEP  2 Units
This course is geared for beginning architectural students or professional architects who want to get a start into 3D parametric modeling for commercial structures. This course is designed to provide the students with a well-rounded knowledge of Autodesk Revit tools and techniques. All three flavors of the Revit platform are introduced in this course. This approach gives the students a broad overview of the Building Parametric Modeling process. This course covers the design integration of most of the building disciplines: Architectural, Interior Design, Structural, Mechanical, Plumbing and Electrical.

Lecture Hours: None  Lab Hours: 6  Repeatable: No  Grading: L
Recommended: Basic computer skills
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

CADD 146A  AutoCAD Software Updates  0.5-2 Units
CADD 146A is a computer-aided drafting and design course that offers students lab training in the updates and new features included in latest release of AutoCAD software.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: L
Recommended: CADD 130 or CADD 131 or equivalent coursework or work experience
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Computer Science (COMSC)

COMSC 020  Introduction to Programming Concepts and Methodologies  3 Units
This course is an introduction to basic computer programming concepts using both the procedural and an object-oriented paradigm. It is intended for non-computer science majors, and for students interested in COMSC 075 who would like a more gradual entry into computing fundamentals. Topics include hands-on practice with software engineering tools, simple programs, variables, control structures, functions, input/output, and introduction to abstraction. Specifications, adherence to style guidelines, and the importance of testing to ensure that programs are usable, robust, and modifiable, will be addressed throughout the course. (C-ID COMP 122)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Basic knowledge of computer usage and keyboarding skills
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

COMSC 075  Computer Science I: Introduction to Program Structures  3 Units
This course is an introduction to computer science using an object-oriented programming language. Students will write computer programs that include control structures, iteration, methods and argument passing, and classes. Problem solving, documentation, programming style, and program design and development are addressed throughout the course. (C-ID COMP 122)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 021 and MATH 022, or MATH 025 all with C or better or placement by multiple measures
Recommended: COMSC 020
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

COMSC 076  Computer Science II: Introduction to Data Structures  3 Units
This course covers data abstraction and structures as well as associated algorithms for linear lists, stacks, queues, trees, and other linked structures, arrays, strings, and hash tables. Software engineering techniques are applied to the design and development of large programming projects in an object-oriented environment. Searching and sorting algorithms are also covered. (C-ID COMP 132)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: COMSC 075 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

COMSC 077  Introduction to Computer Systems  3 Units
This course covers the internal organization and operation of digital computers at the assembly language level. Topics include the mapping of high-level language constructs into sequences of machine-level instructions; assembly language and assemblers; linkers and loaders; internal data representations and manipulations; numerical computation; input/output (I/O) and interrupts; functions calls and argument passing; and the basic elements of computer logic design. (C-ID COMP 142)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: COMSC 075 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

COMSC 079C  Programming in C  3 Units
This course covers the C programming language for students who already know how to program. It includes computation, input and output, flow of control, functions, arrays, strings, pointers, linked structures, use of dynamic storage, and implementation of abstract data types. The course concludes with coverage of object-oriented programming in C++.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Programming skills and knowledge comparable to those obtained in the Python or Java programming languages.
Advisory Level: Read: 3  Write: 3  Math: 4
Transfer Status: CSU/UC  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

COMSC 080  Discrete Structures  3 Units
This course is an introduction to the discrete structures used in computer science with an emphasis on their applications. Topics include basic logic; predicates and quantifiers; proof techniques; sets, functions, and relations; induction and recursion; counting techniques and discrete probability; and graphs and trees. (C-ID COMP 152)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: COMSC 075 with C or better
Advisory Level: Read: 4  Write: 4  Math: 5
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Counseling (COUNS)

COUNS 012  Service-Learning: Personal and Career Development  3 Units
This course will guide students through a journey of self-discovery, reflection, inquiry, action, and career exploration while learning about becoming civically engaged global citizens. Students will develop greater interpersonal skills, cultural sensitivity, and stress-management skills through their community service. Strategies for lifelong personal and career success will pull from Habits of Minds, Growth Mindset, Grit, and Mindfulness theories.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

COUNS 013  Career Planning  3 Units
This course assists students with career/major selection. Students will identify personal interests, abilities, goals, values, and lifestyle preferences. Students will examine career trends and opportunities, employment outlook and the nature of today's workplace. Students will learn about personal and professional planning as it relates to careers through job search techniques, resume writing, interviewing, career building and realistic decision making.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

COUNS 014  College Success  3 Units
This course surveys effective study skills and methods by contrasting ineffective study habits with techniques that maximize learning and memory. Emphasis is on promoting healthy changes in lifestyle that manage stress, improve health and overall well-being. Techniques to change behavior such as setting goals, managing time, increasing concentration, and controlling procrastination are practiced. Lecture topics include effective listening and note-taking skills, textbook reading, marking and vocabulary systems, memory strategies, and research paper methods using library resources. This course orients students to transition to college course expectations and procedures.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

COUNS 018  Planning an Educational Future: EVC to SJSU  1 Unit
This course is designed to assist students who have applied to San Jose State with their transition from EVC to San Jose State University. Students will actively plan the steps for this transition. Students will tour the SJSU campus, become aware of its various academic and non-academic resources and meet with faculty and staff from SJSU. Students will do basic career/major exploration, learn about California's higher education system, and prepare educational plans. Field trip may be required.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

COUNS 193  New Student Orientation  0.5 Units
Students will acquaint themselves with college and university requirements, educational alternatives, and strategies for academic success. This will include an orientation to college programs, services, policies and facilities. Students will apply assessment test results, develop an individualized education plan and class schedule, and/or enroll in first semester classes.

Lecture Hours: 0.5  Lab Hours: None  Repeatable: No  Grading: O
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

Dance (DANCE)

DANCE 002  Dance Appreciation  3 Units
Students will explore dance from an aesthetic, historic, and cultural point of view. Students will examine the elements of dance including body, space, time, and dynamic qualities and develop a vocabulary with which to analyze and write critically about dance. Dance will be explored in many of its genres including social dance, jazz dance, ballet, modern, and dance from cultures around the globe from historical and contemporary perspectives. Attendance at a live dance performance may be required.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

DANCE 019  Jazz Dance, Fundamentals  1 Unit
Students will be introduced to the fundamental skills of jazz dance technique. Students will learn primary positions, isolations, and locomotor movements. Exploration of movement qualities, basic rhythms, and musical phrasing unique to jazz dance, will be a focus of the course. The student will gain an appreciation of his/her own unique body in relation to jazz dance as a dynamic art form. Attendance at a live performance may be required.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

DANCE 020  Jazz Dance, Beginning  1 Unit
Students will be introduced to beginning skills of jazz dance technique. The student will integrate beginning positions, isolations, and locomotor movements into full body actions and explore movement qualities, polyrhythms, and musical phrasing unique to jazz dance. The student will gain an appreciation of his/her own unique body in relation to jazz dance as a dynamic art form. Attendance at a live performance may be required.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: DANCE 019 or previous dance experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
DANCE 021  Jazz Dance, Intermediate  1 Unit
This course works to develop the student’s artistry and jazz dance technique at the intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of intermediate jazz dance combinations. The course will draw from the beginning level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of vocabulary. Attendance at a live performance may be required.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: DANCE 020 with C or better, or assessment based on instructor evaluation
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 022  Social Dance  1 Unit
Students will learn basic steps, rhythms, and partnering techniques for various social dance forms of European and Latin American origins including Merengue, Waltz, Rhumba, Cha-Cha, Salsa, and Swing Dance. Stylistic origins and evolution in social and historical contexts will also be discussed.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 022B  Intermediate Social Dance  1 Unit
This course works to develop the students’ artistry and technique of Social Dance at an intermediate level. Students will learn intermediate steps, rhythms, and partnering techniques for various social dance forms of European and Latin American origins including Merengue, Waltz, Rhumba, Cha-Cha, Salsa, and Swing Dance. Stylistic origins and evolution in social and historical contexts will also be discussed.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Prerequisite: DANCE 021 with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 022C  High-Intermediate Social Dance  1 Unit
This course works to develop the students’ artistry and technique of Social Dance at a High-intermediate level. Students will learn high-intermediate steps, rhythms, and partnering techniques for various social dance forms of European and Latin American origins such as the Merengue, Waltz, Rhumba, Cha-Cha, Salsa, and Swing Dance. Other social dance forms may be covered. Stylistic origins and evolution in social and historical contexts will also be discussed.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: DANCE 022B with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 021B  Jazz Dance, High-Intermediate  1 Unit
This course continues to develop the student’s artistry and jazz dance technique at the high-intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of high-intermediate jazz dance combinations. The course will draw from the intermediate level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of vocabulary. Attendance at a live performance may be required.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: DANCE 021 with C or better, or assessment based on instructor evaluation
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 020B  Modern Dance, Fundamentals  1 Unit
Students will be introduced to beginning skills of modern dance technique. Students will learn basic positions, gestures, traveling and jumping steps, turns, level changes, and spatial orientation. The student will gain an appreciation of her/his own unique body in relation to modern dance as an expressive art form. Attendance at a live dance performance may be required.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Open Curriculum: No prerequisite, corequisite or levels
Recommended: DANCE 049 or previous dance experience
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

DANCE 020C  Modern Dance, Intermediate  1 Unit
Students will be introduced to beginning skills of modern dance technique. Students will learn basic positions, gestures, traveling and jumping steps, turns and level changes. The student will learn about spatial orientation and will gain an understanding and appreciation of her/his own unique body in relation to dance as an expressive art form. Attendance at a live dance performance may be required.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: DANCE 049 or previous dance experience
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

DANCE 020D  Modern Dance, High-Intermediate  1 Unit
This course works to develop the students’ artistry and technique of modern dance technique. Focus will be on intermediate level positions, gestures, traveling and jumping steps, turns, level changes and spatial orientation. The students will work towards a deeper level of artistry and expression through musicality and dynamic qualities of movement. The students will gain an understanding and appreciation of her/his own unique body in relation to dance as an expressive art form. Attendance at a live dance performance may be required.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: DANCE 020C with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E
DANCE 051B  Modern Dance, High-Intermediate  1 Unit
This course works to develop the student's artistry and modern dance
 technique at a high-intermediate level. The student will apply theory and
technique with attention to musicality and performance in execution
of high-intermediate positions, gestures, traveling and jumping steps,
turns and level changes with increasingly more complicated patterns and
weight changes. Attendance at a live performance may be required.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: DANCE 051 with C or better, or assessment based on
instructor evaluation
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

Economics (ECON)

ECON 010A  Principles of Macroeconomic Theory  3 Units
This course explains the forces affecting national economies such as
variations in money and credit, income, output, productivity, employment,
prices and inflation. ECON 010A examines monetary and fiscal theories,
explains the role the government plays in the U.S. and other national
economies as a result of monetary and fiscal policies and through the
exercise of its regulatory powers. The course also provides an overview
of how changes in inflation rates, interest rates, and the international
value of the dollar reflect variations in the economy. This course provides
an overview of the effects the government has upon businesses and
households as a result of its taxation and spending policies. (C-ID ECON 202)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 111 with P grade
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: E  District GE: D

ECON 010B  Introduction to Microeconomic Theory  3 Units
Microeconomics focuses on economic behavior of individual economic
units such as consumers, firms, and resource owners. It examines the
market system as a means of solving the problems in the production
and distribution of goods and services in a society. An analysis of the
effectiveness of the price system in providing the society with an
equitable distribution of goods, services and income is featured. It
explores some of the more urgent micro-economic problems such as
monopoly power of big business and big unions, government regulations
and consumer protection, the energy crisis, taxes and welfare. (C-ID ECON 201)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 111 with P grade
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

Educational Instructional Technology (EDIT)

EDIT 010  Computers and Digital Media in Education  3 Units
Students will learn how to effectively implement instructional technology
into an educational environment. Students will explore how Internet
and online learning technology, combined with pedagogy, computer
applications, digital media and web technology tools, can be used for
teaching and learning.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 015  Online Course Design: Theory and Practice  3 Units
Teaching online has some fundamental differences from teaching in a
traditional classroom. This course introduces students to the foundations
and practices at the heart of the differences. In this course, students
will gain proficiency in the unique qualities and perspectives of online
teaching, including ways to support the success of online students, how
to lay a foundation for a productive learning community, and how to
infuse a distinctive presence into the course. It will also walk students
through the pertinent federal, state, and local regulations impacting
online teaching, to set them on a path to designing successful online
courses.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 022  Online Course Development  3 Units
This course teaches the skills and knowledge necessary to create
effective online learning environments using Canvas, a Course
Management System (CMS). Students will explore examples of the
Canvas content, learn to navigate the interface, add tools and content,
and perform basic course management functions. This course also
integrates the Course Design Rubric to train faculty how to not just build
courses in the CMS, but how to build quality courses. Students will learn
to customize their courses, focusing on course design, interaction and
and collaboration, assessment, and learner support. By the end of the course
they should have an in depth understanding of Canvas tools and be ready
to begin using this CMS for their classes.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 023  Creating Accessible Course Content  3 Units
This course provides an overview of accessibility within online courses,
focusing on the skills needed to make your course both technically
accessible and usable to a broad range of students. The course covers
how to use online tools, including your course management system
(CMS), to create accessible resources, to retrofit existing resources,
and to curate new resources. The focal point of the course is learning
how to use editors (both in your CMS and in common software, such as
Microsoft Word) to enhance accessibility.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
EDIT 025  Copyright and Creativity in Digital Learning  2 Units
This course is designed for educators to understand copyright and fair use concepts and how to manage copyrights by exploring various areas of copyright law. The purpose is to build the responsibility among educators to prepare students with the essential 21st century copyright and fair use skills to be successful in the digital world.

Lecture Hours: 2  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 026  Women in STEM  3 Units
Female participation and retention in science, technology, engineering and math (STEM) education and careers is an international issue with critical social, economic and political implications. In this course, students will learn strategies for women and girls to overcome the societal and cultural barriers to STEM careers and focus on narrowing the gender gap in STEM. Students will do so by exploring emerging technologies and their potential impact in increasing women’s access and success in STEM education and careers.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 027  Adopting and Integrating Open Education Resources (OER)  2 Units
Open Education Resources (OER) are openly licensed for reuse, usually through a Creative Commons license, which allows them to be integrated into any type of learning environment, including being printed and bound. The purpose of this course is to help participants develop better workflows and streamline the process of integrating Open Education Resources into their course(s). This course is designed to demonstrate how to find, adapt, and use OER.

Lecture Hours: 2  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

EDIT 028  Synchronous Online Teaching and Learning  1 Unit
This course provides the skills needed to become proficient with web-conferencing tools to create a warm, secure and hospitable synchronous learning environment. It will also help develop inclusive community norms and lesson plans for live sessions that use effective instructional skills to support the diverse needs of community college students.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Engineering (ENGR)

ENGR 001  Technology and Society  3 Units
This course will explore the interrelationships between technology and the social sciences. Specifically, the course will investigate the societal factors which impact technology (historical, political, economic, ethical, and environmental) and the ways in which technology affects society (language, art, music, psychology, and sociology). This course is appropriate for students in both technical and non-technical majors.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

ENGR 010  Engineering Processes and Tools  3 Units
This course introduces students to the engineering profession and devices, processes, and techniques utilized in solving engineering problems. Engineering designs and their impact on society, environment, and economics are emphasized. Design principles and methodology are a major focus of the course. The use of spreadsheets and mathematical software in engineering problem solving and data presentation are explored. Engineering design process, report writing and technical presentations are practiced through term projects.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 021 or MATH 025, both with C or better
Recommended: The student should be able to use computers, word-processing software, and the Internet.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 018  Engineering Design and Graphics  3 Units
This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course. (C-ID ENGR 150)

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 022 with C or better or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

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ENGR 050  Introduction to Computing  4 Units
Students learn the fundamentals of computer-assisted problem solving, as it applies to the solution of engineering problems. The four major themes of this course are algorithm development, efficient programming/modeling, PC device interfacing, and practical and user-friendly pre/post-processing techniques. The C++ programming language is used to obtain solutions to various engineering problems. Object-oriented programming using subjects such as classes, pointers, inheritances, dynamic allocation of memory space, and standard template libraries are emphasized.

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 066 or MATH 071 with C or better
Recommended: Ability to use word processing and spreadsheet software; completion of ENGR 010
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 060  Surveying  3 Units
Students learn the basic theory and practice of surveying or geomatics as related to engineering practices. Basic concepts, standards, errors, and statistical handling are presented. Linear and angular measurements, profile leveling, and traversing are discussed. The concepts of bearings and azimuths as well as related computations are explained. Theory, use, and care of surveying instruments in establishing horizontal and vertical control are studied. In addition, students will gain practical experience through laboratory and fieldwork.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 021 or SG 100 both with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 061  Plane Surveying  3 Units
Students learn various plane surveys and associated computations. The types of surveys covered include topographical, control, boundary, construction, and public land surveys. The types of calculations include coordinate geometry computations, area, and volume calculations from survey data. Horizontal and vertical curve computations and layout are also discussed. Least-squares adjustments, GPS, and GIS are introduced.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Students are highly recommended to be familiar with the material covered in the Surveying class, ENGR 060
Advisory Level: Read: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 063  GIS for Civil Engineering and Surveying  3 Units
Students learn the fundamentals of Geographical Information System (GIS) as related to civil engineering and surveying and how the Multipurpose Cadastre (MPC), Land Information System (LIS), and GIS fit together. Geodetic reference frames, base maps, cadastral overlays, and linkage mechanisms are also discussed. Data quality and accuracy, privacy, ethics, and institutional, governmental, and technological issues associated with GIS are explored. The ArcGIS software is taught and used in the course. GIS applications and existing case studies are presented. Federal Geographical Data Committee (FGDC) standards and future trends of GIS are addressed.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: ENGR 018 and ENGR 060
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 066  Properties of Materials  3 Units
Mechanical, thermal, electrical, magnetic and chemical properties of materials are studied. The effect of atomic and crystal structure and various bonding mechanisms on the above properties are discussed. Diffusion and phase analysis in various materials, defects, and failure in materials including the effect of heat treatment on the strength of materials are also investigated. Various laboratory experiments such as impact, tensile and compression, torsion, fatigue, corrosion, thermal conduction and expansion, electrical conduction, magnetic strength, composite structure, rubber and polymer resilience, and photomicrograph are conducted to provide enhanced knowledge of material properties.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: CHEM 001A and PHYS 004A or PHYS 007A, all with C or better
Recommended: ENGR 010 and ability to use word processing and spreadsheet software
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 069  Statics  3 Units
This course covers the equilibrium characteristics of various structures that are subject to external forces. The effects of various types of forces on the equilibrium of objects are discussed through the application of vector mechanics and the laws of Newton. Topics studied include two and three-dimensional rigid structures, free-body diagrams, the concept of centroids, distributed load analysis, moment of inertia analysis, friction, and virtual work. The structures considered are primarily trusses, machines, and frames.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: PHYS 004A or PHYS 007A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
ENGR 071  Introduction to Circuit Analysis  4 Units
Analyses of DC and AC circuits are performed using Kirchhoff's voltage and current laws. Emphasis is given to resistive, capacitive, inductive, and amplifier circuits powered by independent and dependent sources. The transient nature of first-order and second-order circuits containing capacitors and inductors are studied. Thevenin's and Norton's theorems are applied to DC and AC circuits and properties of these circuits for maximum power transfer are determined. The concept of impedance is used to analyze AC circuits in the frequency domain as well as to perform power analysis.
Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 073 and (PHYS 004B or PHYS 007B), all with C or better
Recommended: Students are highly recommended to have had the following preparatory classes: (1) MATH 078, (2) ENGR 010, (3) ENGR 050
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

ENGR 500  Introduction to Engineering  0 Units
This course consists of a survey of the field of engineering including all aspects of activities and responsibilities of a practicing engineer. Various disciplines are introduced and preparation and skills needed to successfully complete an engineering education and compete in the profession are detailed. Some historical perspective is included in order to provide a comprehensive view of the field. Topics such as engineering successes, failures, current/future challenges, and the impact of engineering and technology on society are also included. This course is intended to provide a general overview of the engineering field to those who are planning on pursuing a technical career.
Lecture Hours: 1.5  Lab Hours: None  Repeatable: Yes  Grading: N
Recommended: Students are expected to be able to use the Internet
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

English (ENGL)

ENGL 001A  English Composition  3 Units
English 001A is the first course in a transfer level sequence (ENGL 001A, ENGL 001B) designed to equip students with the skills necessary for writing college level compositions. The course emphasizes expository writing, critical reading, and research techniques. Students are required to produce a series of academic essays including a documented research paper in conventional format. Analysis of readings and the practice of writing processes create the bases for student essays. All ENGL 001A students will take a Department Final which will be holistically scored by at least two faculty members and will represent 20% of their course grade. (C-ID ENGL 100; ENGL 110)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106 or ESL 091 or ESL 390; all with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: A2  IGETC: 1A  District GE: A2

ENGL 001B  English Composition  3 Units
This is a second semester college composition course, emphasizing expository and argumentative writing directed toward an analysis of ideas and concepts from a wide variety of literature; this includes discussion of fiction, drama, poetry, the essay, and other expository prose-- stressing critical reading in these genres. All ENGL 001B students will take a Department Final which will be holistically scored by at least two faculty members and will represent 20% of their course grade. (C-ID ENGL 120; ENGL-LIT 100)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: ENGL 001A with C or better
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 3B  District GE: C2

ENGL 001C  Critical Thinking/Composition  3 Units
This course presents the elements of critical reasoning and logic. Students will learn to identify the basic structures of arguments and the ways people use language to fortify or to falsify arguments. Students will analyze and demonstrate these techniques by writing and critiquing essays and using research strategies. (C-ID ENGL 105; ENGL 115)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: ENGL 001A with C or better
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: A3  IGETC: 1B  District GE: A3

ENGL 001L  English Composition Lab  0.5-1.5 Units
Students will learn and use critical thinking/writing skills needed for college level exposition, including paraphrasing, summarizing, development of complex content, revision, sentence techniques, research, evaluation, synthesis, and documentation of sources.
Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Corequisite: ENGL 001A, or ENGL 001B or ENGL 001C
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ENGL 028  Introduction to World Mythology  3 Units
The course investigates cross-cultural patterns of myths: gods and goddesses of earth and sky, hunt and harvest, the cycle of the hero; the creation, destruction, and renewal of the world; myths as potent forces today in literature and the arts as well as in everyday life.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106 or ESL 091, all with a P grade or placement based by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 3B  District GE: C2
ENGL 032 Gender in Literature  3 Units
This introductory survey of literature focuses on the stereotyped and individualized characterizations of gender in multicultural literature, including fiction, nonfiction, poetry, drama, and film. Students will read, discuss, and write about literary images of men and women, representations of gender in literature, portrayals of gender-based attitudes and values, and the ways in which writing can change conventional views of gender.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106 or ESL 091, with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2, ES

ENGL 052 Children's/Adolescent Literature  3 Units
This course traces the historical and cultural development of global literature for both children and adolescents, including its multiple origins and relationships from the oral tradition, myth, nursery rhymes, poetry, fables, folk tales, sacred literature, novels, and literature related arts such as music, theater, games, film, pictorial arts, and television. The course stresses multicultural elements and ethnic writers as it emphasizes the importance of diverse literature on psychological, sociological, and cultural growth of American college students and children/adolescents in general.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106 or ESL 091, all with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

ENGL 062 Asian/Asian-American Literature  3 Units
This course introduces students to a variety of literary works from the Asian and Asian-American culture which are significant in illuminating the cultural experience of Asian Americans. It is designed to provide an awareness and understanding of the experiences and literary contributions of Asians and Asian-Americans by examining literary works from countries such as China, The Philippines, India, Japan, Korea, and Vietnam.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2, ES

ENGL 072 Fundamentals of Creative Writing  3 Units
Students will learn to create and analyze lucid, well developed pieces of fiction, short dramatic treatments and poetry. This course will focus on creative writing as a living art form through publication of student work in a literary magazine and performance of student writings through oral interpretation. (C-ID ENGL 200, ENGL-CW 100)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A; Recommended: ENGL 001B or ENGL 001C
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

ENGL 073 Introduction to Shakespeare  3 Units
Students will study representative Shakespeare as a major figure in our literary heritage and will read selected works, including represented plays, sonnets and poems. Contributions of the Elizabethan era to Western Culture will be explored. The course is designed to heighten awareness of Shakespeare's literary contribution to society and the relationship of the student to his work.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

ENGL 080 Mexican-American Literature  3 Units
This course surveys selected Mexican-American authors to develop an awareness of the experiences and literary contributions of Mexican-Americans living in the United States. The course is designed to heighten critical awareness of the image of the Mexican-American in distinct genres of literature. The focus will be on works written from mid 20th century to the present.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106 or ESL 091 or ESL 390; all with P grade or placement by multiple measures
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 3B District GE: C2, D, ES

ENGL 082A African-American Literature  3 Units
Students study the African-American experience in America as viewed through the literary works of African-American authors from slavery to 1930. The course is designed to analyze the various and unique social scientific approaches - namely the historical, the psychological, the sociological, the artistic and the philosophical - that African-American authors employ in exposing, exploring and, in general, informing an oftentimes unreceptive reading audience.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Prerequisite: (ENGL 102 and ENGL 104) or ENGL 106, both with C or better, or placement based on assessment
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 3B District GE: C2, D, ES

ENGL 084A Survey of American Literature I  3 Units
This course includes representative American literature from its beginning to 1865, including works of writers of the Colonial, Revolutionary, and Romantic periods, with some emphasis on social and cultural backgrounds. (C-ID ENGL 130)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

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ENGL 084B  Survey of American Literature II  3 Units
This course includes representative American literature from the late 19th Century to the present, including works of writers of the Realist, Naturalist, Modernist, and Contemporary movements, with some emphasis on social and cultural backgrounds. (C-ID ENGL 135)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

ENGL 086A  Survey of English Literature I  3 Units
This is the first part of a two-part series surveying the development of English (Anglophone) Literature from the earliest writings in English to the Restoration and 18th Century. Students will read and discuss significant examples of epic, lyric, drama and prose writings of the finest authors writing in England and the British Empire from the Anglo Saxon, Anglo-Norman, Middle English, Renaissance, Restoration and 18th Century periods. The course will contain lectures, discussions, group work, and other student-centered learning activities. Evaluations will be based on in- and out-of-class analytical essays, exams, research reports, and class work. (C-ID ENGL 160; ENGL-LIT 160)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

ENGL 086B  Survey of English Literature II  3 Units
This is the second part of a two-part series surveying the development of English (Anglophone) Literature from the 18th Century to the present. Students will read and discuss significant examples of epic, lyric, drama and prose writings of the finest authors writing in England and the British Empire from the Romantic, Victorian, Edwardian, Modern and Postmodern periods. The course will contain lectures, discussions, group work, and other student centered learning activities. Evaluations will be based on in- and out-of-class analytical essays, examinations, research reports, and class work. (C-ID ENGL 165)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 3B District GE: C2

ENGL 102  College Reading  3 Units
English 102 enhances college reading skills and study techniques using academic materials in a variety of disciplines such as the natural sciences, social sciences, humanities and business. Instruction includes literal and interpretive comprehension, rate flexibility, vocabulary expansion, and beginning research. All students in English 102 are strongly encouraged to complete a 0.5 unit of lab work per semester in the Reading Lab. Concurrent enrollment in English 104 is recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: K
Prerequisite: ENGL 322 or ESL 302, with P or placement based on assessment
Recommended: Concurrent enrollment in ENGL 104
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

ENGL 104  Fundamentals of Composition  4 Units
This course is designed to help students develop the skills and confidence in critical thinking, reading, and writing necessary for academic success. Intensive instruction in and practice of active, analytical reading, as well as engaged, responsive writing, using the recursive strategies of pre-writing, revision, editing, and peer review, form the foundation of the course. Using a variety of culturally relevant model writings, students will develop critical understanding of and competence in standard English usage. This course includes a three-hour weekly writing lab. The course prepares students for ENGL-001A.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: K
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

ENGL 105  English Support Course  1 Unit
Students will learn and use critical thinking, analytical reading, and writing skills needed for success in transfer level composition, including paraphrasing, summarizing, development of complex content, revision, sentence techniques, research, evaluation, synthesis, and documentation of sources.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: K
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

ENGL 106  Reading and Writing Connections  5 Units
This course is designed to develop critical thinking, reading, and writing strategies necessary for academic success. Course topics include effective reading practices to improve comprehension and develop analytical inference skills, which can then be connected and applied to their expository writing. Students will examine texts that are non-fiction and fiction. Focusing on paragraph and essay development and structure, students will apply their reading comprehension to provide peer feedback for revision and editing. Students will be required to take the department exam.

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading: K
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

ENGL 500  Sentence/Paragraph Development  0 Units
This course focuses on assisting students in developing strong grammar skills by emphasizing correct use of word forms, parts of speech, and basic sentence structure. It will help develop competence in sentence and paragraph skills.

Lecture Hours: 3 Lab Hours: None Repeatable: Yes Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None Degree Applicable: NC
CSU GE: None IGETC: None District GE: None
**English As a Second Language (ESL)**

**ESL 091  College Reading and Writing 2  6 Units**

Students will study patterns of essay organization, relationships of paragraphs within essays, author’s purpose, audience, tone, and mood. Student will read materials that highlight cross-cultural content and contemporary issues. Students will also acquire skills in the development and organization of ideas in coherent, well-developed paragraphs and in writing essays that require research. Concurrent enrollment in ESL 091L is required for computer-assisted and instructor-guided practice. This course is designed for non-native speakers of English one level below ENGL 001A.

Lecture Hours: 6  Lab Hours: None  Repeatable: No  Grading: K  
Prerequisite: ESL 091 with P or placement based on assessment  
Corequisite: ESL 091L  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: AS  
CSU GE: None  IGETC: None  District GE: None

**ESL 091L  ESL Skills Development Lab  0.5 Units**

The content of this lab will facilitate skills development for the ESL 091 courses. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with materials previously assigned by the ESL instructor, or to write essays for individual critiques by an ESL instructor. Students must enroll concurrently in ESL 091.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K  
Corequisite: ESL 091  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: NAA  
CSU GE: None  IGETC: None  District GE: None

**ESL 107  Editing and Grammar for Writers  3 Units**

This course is designed to help ESL students improve their writing skills and grammar usage for success in ESL 091. The course focuses on persistent structural problems and offers in depth analysis of English grammar and syntax for advanced ESL college students preparing to pursue academic or vocational studies.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K  
Prerequisite: ESL 302 with P grade or placement based on assessment  
Corequisite: ESL 302L  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: NAA  
CSU GE: None  IGETC: None  District GE: None

**ESL 302  Introduction to College Reading and Writing  6 Units**

Students will focus on development of multi-paragraph essays that have a clearly stated thesis that controls the logical development of ideas and demonstrates a high level of fluency and accuracy in sentence grammar and word choice. Students will study readings that demonstrate the ways writers organize and express ideas in different genres and for a variety of rhetorical purposes. Reading materials will include articles, essays, and short literary works highlighting current issues and topics of interest across cultures. Concurrent enrollment in ESL 302L is required for computer-assisted and instructor-guided practice. This course is designed for non-native speakers of English two levels below ENGL 001A.

Lecture Hours: 6  Lab Hours: None  Repeatable: No  Grading: K  
Prerequisite: ESL 312 and ESL 313, both with P or placement based on assessment  
Corequisite: ESL 302L  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: NAA  
CSU GE: None  IGETC: None  District GE: None

**ESL 302L  ESL Skills Development Lab  0.5 Units**

The content of this lab will facilitate skills development for ESL 302 courses. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with materials previously assigned by the ESL instructor to write essays for individual critiques by an ESL instructor. Students must enroll concurrently in ESL 302.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K  
Corequisite: ESL 302  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: NAA  
CSU GE: None  IGETC: None  District GE: None

**ESL 310L  ESL Skills Development Lab  0.5-1 Units**

The content of this lab will facilitate skills development for the ESL 310 series. It is designed to supplement classroom instruction (in the ESL 310 series) by providing students the opportunity to work on an individual basis with materials developed for the ESL 310L course. Students utilize computer software programs, workbooks, and other supplementary materials to develop and improve their skills in listening comprehension, oral production, reading, writing and vocabulary development. Students must be enrolled concurrently in ESL 312, ESL 313, or ESL 314. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 1 unit.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K  
Corequisite: Concurrent enrollment in ESL 312 or ESL 313 or ESL 314  
Corequisite: Concurrent enrollment in ESL 312 or ESL 313 or ESL 314  
Advisory Level: Read: None  Write: None  Math: None  
Transfer Status: None  Degree Applicable: NAA  
CSU GE: None  IGETC: None  District GE: None
**ESL 312 | Introduction to the Essay | 5 Units**

Students read and write compositions of multiple paragraphs and short essays on academic topics to acquire grammar, writing, and vocabulary skills for college-level academic work. Concurrent enrollment in ESL 312L is required for computer-assisted grammar and writing practice with lab assistance. ESL 312 is a high-intermediate writing course for non-native speakers of English three levels below ENGL 001A.

**Prerequisite:** ESL 322 and ESL 323 and ESL 324, all with P or placement based on assessment.

**Corequisite:** ESL 312L

**Lecture Hours:** 5  
**Lab Hours:** None  
**Repeatable:** No  
**Grading:** K

**Recommended:** Concurrent enrollment in ESL 310L

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 312L | ESL Skills Development Lab | 0.5 Units**

The content of this lab will facilitate skills development for the ESL 312 course. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with software and web-based materials previously assigned by the ESL instructor, to attend workshops on grammar and composition, and to receive individual critique by an ESL instructor on assignments written for ESL 312.

**Prerequisite:** ESL 322 with P grade or placement based on assessment.

**Corequisite:** ESL 312L

**Lecture Hours:** None  
**Lab Hours:** 1.5  
**Repeatable:** Yes  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 313 | Introduction to College Reading | 3 Units**

This course is designed for non-native speakers at a high-intermediate level of English proficiency. Course content prepares students to read and respond to college-level texts, demonstrating literal and critical comprehension, and to expand vocabulary for academic purposes. Concurrent enrollment in ESL 312, ESL 314, and ESL 310L is recommended.

**Prerequisite:** ESL 332 and ESL 333 and ESL 334, all with P or placement based on assessment.

**Corequisite:** Concurrent enrollment in ESL 320L

**Lecture Hours:** 3  
**Lab Hours:** None  
**Repeatable:** No  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 314 | Intermediate-High Listening and Speaking Skills | 3 Units**

This course refines listening comprehension and speaking skills in academic, vocational, and social contexts at the high intermediate level.

**Prerequisite:** ESL 324 with P grade or placement based on assessment

**Corequisite:** Concurrent enrollment in ESL 310L

**Lecture Hours:** 3  
**Lab Hours:** None  
**Repeatable:** No  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 316 | Grammar for Writers 1 | 3 Units**

This is an intensive grammar course for ESL writers at a high-intermediate level of language proficiency. Course content focuses on a wide range of grammatical and syntactical structures in meaningful contexts and builds accuracy and fluency in oral and written discourse.

**Prerequisite:** ESL 322 with P grade or placement based on assessment

**Corequisite:** Concurrent enrollment in ESL 310L

**Lecture Hours:** 3  
**Lab Hours:** None  
**Repeatable:** No  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 317 | English Pronunciation 3 | 3 Units**

Students develop native-like speech in English. They utilize the International Phonetic Alphabet to distinguish the sounds of English and produce natural-sounding speech in connected discourse. They learn different intonation, stress, and pitch patterns to change sentence focus and to signal middle and end of sentences. They use contractions and reductions and assimilate sounds to produce natural speech. Concurrent enrollment in ESL 312 or ESL 313 or ESL 314 is strongly recommended.

**Prerequisite:** ESL 324 or ESL 327 or placement based on assessment

**Corequisite:** Concurrent enrollment in ESL 320L

**Lecture Hours:** 3  
**Lab Hours:** None  
**Repeatable:** Yes  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 320L | ESL Skills Development Lab | 0.5-1 Units**

The content of this lab will facilitate skills development for the ESL 320 series. It is designed to supplement classroom instruction in the ESL 320 series by providing students the opportunity to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development. Students utilize English Interactive computer software program. Students must be enrolled concurrently in ESL 322, ESL 323, or ESL 324. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 1.0 units.

**Prerequisite:** ESL 324 or ESL 327 or placement based on assessment

**Corequisite:** Concurrent enrollment in ESL 322 or ESL 323 or ESL 324

**Lecture Hours:** None  
**Lab Hours:** 1.5  
**Repeatable:** Yes  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None

**ESL 322 | Paragraph Development | 5 Units**

This is an intermediate writing course for non-native speakers of English. Students will focus on writing well organized and fully developed paragraphs with correct grammar, sentence structure and word choice. Concurrent enrollment in ESL 322 or ESL 323 or ESL 324 is strongly recommended for computer grammar and writing practice and instructional assistance.

**Prerequisite:** ESL 332 and ESL 333 and ESL 334, all with P or placement based on assessment

**Corequisite:** Concurrent enrollment in ESL 322 or ESL 323 or ESL 324

**Lecture Hours:** 5  
**Lab Hours:** None  
**Repeatable:** No  
**Grading:** K

**Advisory Level:** Read: None  
Write: None  
Math: None

**Transfer Status:** None  
**Degree Applicable:** NAA

**CSU GE:** None  
**IGETC:** None  
**District GE:** None
**ESL 323  Reading and Vocabulary Development  3 Units**
This course is designed for non-native speakers at an intermediate level of proficiency in English. Course content and materials focus mainly on reading comprehension and vocabulary development. Integration of discussion and writing activities is also emphasized. Concurrent enrollment in ESL 322, ESL 324, and ESL 320L are recommended.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 333 with P grade or placement based on assessment
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 324  Listening and Speaking Skills Development  4 Units**
Students will focus on developing academic listening and speaking skills at an intermediate-mid level of language proficiency. Students will also acquire idiomatic and academic vocabulary, cultural awareness, and discussion skills through the use of multimedia materials.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 334 with P grade or placement based on assessment
Recommended: Concurrent enrollment in (ESL 322 or ESL 323 or ESL 327) and ESL 320L
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 327  English Pronunciation 2  3 Units**
Students further their study of the pronunciation, intonation, stress, and rhythm patterns of English. They are introduced to the phonetic alphabet and study the sound-spelling correlations of English. They also receive further instruction on the production of sounds in word-initial and word-final environments, intonation and stress patterns in multi-syllabic words, and native-like sentence stress, rhythm and intonation. Concurrent enrollment in ESL 322 or ESL 323 or ESL 324 is strongly recommended.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 324 or ESL 337 with P grade or placement based on assessment
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 330L  ESL Skills Development Lab  0.5-1 Units**
The content of this lab will facilitate skills development for the ESL 330 series. It is designed to supplement classroom instruction in the ESL 330 series by providing students the opportunity to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development. Students utilize English Interactive computer software program and workbooks to improve these skills. Students must be enrolled concurrently in ESL 332, ESL 333, or ESL 334. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 1.0 unit.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Corequisite: Concurrent enrollment in ESL 332 or ESL 333 or ESL 334 or ESL 337
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 332  Basic Writing Skills 2  4 Units**
This is a low-intermediate grammar/writing course for non-native speakers of English. Students learn grammar and writing techniques for composing sentences and short paragraphs.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 342 or ESL 345 with P grade or placement by assessment
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 333  Basic Reading Skills 2  3 Units**
This course is designed for non-native speakers who are at a low-intermediate level of proficiency in English. Course content and materials expand reading and vocabulary skills by focusing on literal and critical comprehension of text. Development of speaking and writing skills through interactive class activities is also emphasized. Concurrent enrollment in ESL 332, ESL 334, and ESL 330L is recommended.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 346 with P grade or placement based on assessment
Recommended: Concurrent enrollment in ESL 332 and ESL 333
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 334  Basic Listening/Speaking 2  5 Units**
Students will learn listening and speaking skills at the intermediate-low level of English proficiency. Students will participate in class activities and use multimedia materials focused on aural comprehension, oral communication, and clear pronunciation in a variety of contexts.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 344 or ESL 347 with P grade or placement based on assessment
Recommended: Concurrent enrollment in ESL 332 and ESL 333
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

**ESL 337  English Pronunciation 1  3 Units**
Students are introduced to articulatory phonetics and basic intonation, stress, and rhythm patterns of English. Students will study the place and manner of the articulation of the sounds of English and spelling patterns for vowel and consonant sounds. Students will also be introduced to rhythm, stress, and intonation patterns, in English. Concurrent enrollment in ESL 332 or ESL 333 or ESL 334 is strongly recommended.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 347 with P grade or placement based on assessment
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
ESL 341L  **ESL Skills Development Lab  0.5-1 Units**
The content of this lab will facilitate language skill development for students enrolling in the ESL entry level courses by providing computer-assisted language instruction and workbooks. Students will work on an individualized basis, with assistance from staff as needed, to enhance language skills. It is highly recommended that students be enrolled concurrently in any ESL 340 series course. Repeatable to a maximum of 1.0 unit.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Prerequisite: Placement by multiple measures
Concurrent enrollment in any ESL 340 series courses
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 345  **Basic Writing Skills 1  4 Units**
ESL 345 is a novice-high grammar and writing course for non-native speakers of English. Students will study the grammar and syntax of written discourse in sentences and short passages. Students will learn how to write, revise, and edit a variety of sentences and short paragraphs.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: K
Open Curriculum*: Placement test required before registering
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 346  **Basic Reading Skills 1  3 Units**
ESL 346 is a novice-high reading course for non-native speakers of English. Students learn comprehension skills such as identifying and distinguishing main ideas and details and finding meaning of new words through context clues. Students also develop post-reading strategies such as paraphrasing important information and brief writing responses to readings.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Open Curriculum*: Placement test required before registering
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 347  **Basic Listening and Speaking 1  5 Units**
ESL 347 is a novice-high listening/speaking course for non-native speakers of English. Students will learn listening skills such as listening for main idea and details, phonemic differences, intonation and stress patterns, and sound reductions. Students will also learn speaking skills at novice-high level of restatement of important information, use of key words and phrases in questions and statements, description of speakers' opinions and feelings, and pronunciation of phonemic pairs, stress patterns, and sound reductions.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: K
Open Curriculum*: Placement test required before registering
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 350L  **ESL Skills Development Lab  0.5-1 Units**
The content of this lab will facilitate skills development for ESL students at a low-intermediate level. It is designed to provide students the opportunity to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development through the use of an interactive computer software program.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Prerequisite: Placement by multiple measures
Recommended: Concurrent enrollment in ESL 352, ESL 353, and/or ESL 354 is strongly recommended
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 352  **Basic Writing Skills 2  4 Units**
This is a low-intermediate grammar/writing course for non-native speakers of English. Students learn grammar and writing techniques for composing sentences and short paragraphs.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: Placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 353  **Basic Reading Skills 2  3 Units**
This course is designed for non-native speakers who are at a low-intermediate level of proficiency in English. Course content and materials expand reading and vocabulary skills by focusing on literal and critical comprehension of text. Development of speaking and writing skills through interactive class activities is also emphasized.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: Placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 354  **Basic Listening/Speaking 2  5 Units**
Students will learn listening and speaking skills at the intermediate-low level of English proficiency. Students will participate in class activities and use multimedia materials focused on aural comprehension, oral communication, and clear pronunciation in a variety of contexts.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: Placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 357  **English Pronunciation 1  3 Units**
Students are introduced to articulatory phonetics and basic intonation, stress, and rhythm patterns of English. Students will study the place and manner of the articulation of the sounds of English and spelling patterns for vowel and consonant sounds. Students will also be introduced to rhythm, stress, and intonation patterns in English.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
ESL 360L  ESL Skills Development Lab  0.5-1 Units
The content of this lab will facilitate skills development for ESL students at an intermediate level. It is designed to provide students the opportunity to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development through the use of an interactive computer software program.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Prerequisite: ESL 352 or ESL 353 or ESL 354 with P grade or placement by multiple measures
Recommended: Concurrent enrollment in ESL 362, ESL 363, and/or ESL 364 is strongly recommended
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 362  Paragraph Development  5 Units
This is an intermediate writing course for non-native speakers of English. Students will focus on writing well organized and fully developed paragraphs with correct grammar, sentence structure and word choice.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: (ESL 334 and ESL 333 and ESL 332) or (ESL 352 and ESL 353 and ESL 354) all with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 363  Reading and Vocabulary Development  3 Units
This course is designed for non-native speakers at an intermediate level of proficiency in English. Course content and materials focus mainly on reading comprehension and vocabulary development. Integration of discussion and writing activities is also emphasized.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 333 or ESL 353 with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 364  Listening and Speaking Skills Development  4 Units
Students will focus on developing academic listening and speaking skills at an intermediate-mid level of language proficiency. Students will also acquire idiomatic and academic vocabulary, cultural awareness, and discussion skills through the use of multimedia materials.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 354 or ESL 334 with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 367  English Pronunciation 2  3 Units
Students further their study of the pronunciation, intonation, stress, and rhythm patterns of English. They are introduced to the phonetic alphabet and study the sound-spelling correlations of English. They also receive further instruction on the production of sounds in word-initial and word-final environments, intonation and stress patterns in multi-syllabic words, and native-like sentence stress, rhythm and intonation.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 362 or ESL 363 or ESL 364 with P grade or placement by multiple measures
Recommended: Concurrent enrollment in ESL 372 or ESL 373 is strongly recommended
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 370L  ESL Skills Development Lab  0.5-1 Units
The content of this lab will facilitate skills development for ESL learners at a high-intermediate level. It is designed to provide students the opportunity to work on an individual basis with computer software as well as written work to improve their skills in listening comprehension, oral production, reading, writing and vocabulary development.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: K
Prerequisite: ESL 362 or ESL 363 or ESL 364 with P grade or placement by multiple measures
Recommended: Concurrent enrollment in ESL 373 and/or ESL 374 is strongly recommended
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 372  Introduction to Essay Writing  5 Units
Students read and write compositions of multiple paragraphs and short essays on academic topics to acquire grammar, writing, and vocabulary skills for college-level academic work. Concurrent enrollment in ESL 312L or ESL 372L is required for computer-assisted grammar and writing practice with lab assistance.

Lecture Hours: 5  Lab Hours: None  Repeatable: Yes  Grading: K
Prerequisite: (ESL 322 or ESL 323) and (ESL 324 or ESL 325) all with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 373L  ESL Skills Development Lab  0.5 Units
The content of this lab will facilitate skills development for high-intermediate ESL learners. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with software and web-based material. Written work will also be assigned and critiqued by an instructor.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K
Corequisite: ESL 372
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
ESL 373  Introduction to Academic Reading  3 Units
This course is designed for non-native speakers at a high-intermediate level of English proficiency. Course content prepares students to read and respond to college-level texts, demonstrating literal and critical comprehension, and to expand vocabulary for academic purposes.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: (ESL 362 or ESL 322) and (ESL 364 or ESL 324) and (ESL 363 or ESL 323) all with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 374  Intermediate-High Listening and Speaking Skills  3 Units
This course refines listening comprehension and speaking skills in academic, vocational, and social contexts at the high intermediate level.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 324 or ESL 364 with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 376  Grammar for Writers 1  3 Units
This is an intensive grammar course for ESL writers at the intermediate-high level of language proficiency. Course content focuses on a wide range of grammatical and syntactical structures in meaningful contexts and builds accuracy and fluency in written discourse.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 362 or ESL 322 with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 377  English Pronunciation 3  3 Units
In this course, students will develop native-like speech in English. The course provides an introduction on how to utilize the International Phonetic Alphabet to distinguish the sounds of English and produce natural-sounding speech in connected discourse. Different intonation, stress, and pitch patterns to change sentence focus and to signal middle and end of sentences are analyzed.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 324 or ESL 364 with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 380  Academic Reading & Writing 1  6 Units
Students will focus on the development of multi-paragraph essays that have a clearly stated thesis that controls the logical development of ideas and demonstrates a high level of fluency and accuracy in sentence grammar and word choice. Students will study readings that demonstrate the ways writers organize and express ideas in different genres and for a variety of rhetorical purposes. Reading materials will include articles, essays, and short literary works highlighting current issues and topics of interest across cultures. Concurrent enrollment in ESL 302L. This course is designed for non-native speakers of English two levels below English 001A.

Lecture Hours: 6  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: (ESL 312 or ESL 372) and (ESL 313 or ESL 373) all with P grade or placement by multiple measures
Corequisite: ESL 302L or ESL 380L
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 380L  ESL Skills Development Lab  0.5 Units
The content of this lab will facilitate skills development for the course, ESL 380. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with an ESL instructor on assigned essays and summaries. Students must enroll concurrently in ESL 380.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K
Corequisite: ESL 380
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 386  Editing and Grammar for Writer  3 Units
This course emphasizes proofreading, editing, and grammar for ESL writers at a low-advanced level of English language proficiency. Course content focuses on a wide range of grammatical and syntactical structures in meaningful contexts and builds accuracy and fluency in academic writing.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: K
Prerequisite: ESL 312 or ESL 372 with P grade or placement by multiple measures
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
ESL 390  Academic Reading and Writing 2  6 Units  Students will study patterns of essay organization, relationships of paragraphs within essays, author's purpose, audience, tone, and mood. Student will read materials that highlight cross-cultural content and contemporary issues. Students will also acquire skills in the development and organization of ideas in coherent, well-developed paragraphs and in writing essays that require research. Concurrent enrollment in ESL 091L or ESL 060L is required for computer-assisted and instructor-guided practice. This course is designed for non-native speakers of English one level below English 001A.

Lecture Hours: 6  Lab Hours: None  Repeatable: No  Grading: O
Prerequisite: ESL 302 or ESL 380 with P grade or placement by multiple measures
Corequisite: ESL 091L
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 390L  ESL Skills Development Lab  0.5 Units
The content of this lab will facilitate skills development for the course, ESL 390. It is designed to supplement classroom instruction by providing students the opportunity to work on an individualized basis with an ESL instructor on assigned essays and summaries. Students must enroll concurrently in ESL 390.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K
Corequisite: ESL 390
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 396  Grammar for Writers 2  3 Units
This course is designed to help ESL students improve their writing skills and grammar usage for success in ESL 390. The course focuses on persistent structural problems and offers in depth analysis of English grammar and syntax for advanced ESL college students preparing to pursue academic or vocational studies.

Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: K
Prerequisite: ESL 316 or ESL 376 with P grade or placement by multiple measures
Advisory Level: Read: None Write: None Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

ESL 504  Basic ESL Skills 2  0 Units
ESL 504 is a non-credit high-beginning level integrated ESL skills course with strong emphasis on basic reading, writing, grammar, and vocabulary. Students will learn to comprehend frequently used words in context, use learned phrases and sentences to express ideas in basic writing, understand basic grammar structures, and read simplified material.

Lecture Hours: 6  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 506  Introduction to Citizenship  0 Units
This course is designed for students at the beginning level of English acquisition. The content includes the steps to become a citizen and the study of U.S. History and Government as they relate to the citizenship exam. This course provides instruction in reading and writing, sentence structure, and conversation skills in order to prepare for the U.S. Citizenship interview and test or transfer to the Advanced Citizenship class.

Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 507  English for Child Care  0 Units
This non-credit course is designed for non-native speakers at a beginning level of proficiency in English. Course content and materials focus on language skills including a combination reading, writing, listening, and speaking regarding child care. ESL students of this course will also learn how to access resources available in the community to help parents and caregivers.

Lecture Hours: None  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 514  Healthy Life Encounters  0 Units
This course is designed for non-native speakers at a low intermediate level of English proficiency focusing on healthcare communication. This course is appropriate for those who study English for general healthcare communication or professional purposes. Students will learn communication skills, with a focus on listening and speaking skills, through the use of medical vocabulary and expressions. Emphasis is also placed on management of healthy lives and diets.

Lecture Hours: 4  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 516  Advanced Citizenship  0 Units
This course is for high beginning students and focuses on responding to personal questions, basic grammar structures and knowledge of U.S. history and government necessary to pass the citizenship test. Taking the citizenship test is not a requirement for the class.

Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None
ESL 523  English for Job Searching  0 Units
This non-credit course is designed for students at an intermediate level of proficiency in English. The course will provide students the English language skills and knowledge needed to successfully search and apply for a variety of jobs in California as well as in the United States, using the latest technology and traditional methods. A combination of reading, writing, listening, and speaking skills will be practiced.
Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: N
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 524  Cultural Encounters  0 Units
This non-credit ESL course is designed for non-native speakers at the middle intermediate level of English proficiency focusing on cultural exchange with native speakers. Students will acquire academic and idiomatic expressions as well as listening and speaking skills necessary for daily communication. Emphasis is also placed on students’ exposure to American culture and social interactions.
Lecture Hours: 4  Lab Hours: None  Repeatable: Yes  Grading: N
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 533  English for Customer Service Professions  0 Units
This non-credit course is designed for students at a high-intermediate level of proficiency in English. This course will provide students the English language skills and knowledge needed in preparation for work in customer service occupations. The contents of the course focus on learning communication skills as well as the written skills pertaining to serving customers in the restaurant, retail, hotel and travel industries. A combination of reading, writing, listening, and speaking skills will be practiced.
Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: N
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

ESL 540L  ESL Skills Development Lab  0 Units
The content of this lab will facilitate language skill development for ESL students at a beginning level by providing computer-assisted language instruction. Students will work on an individualized basis with assistance from staff as needed to enhance language skills. This lab is a non-credit course.
Lecture Hours: 1.5  Lab Hours: None  Repeatable: Yes  Grading: N
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

Environmental Science (ENVIR)

ENVIR 010  Environmental Science  4 Units
This is an interdisciplinary course in which students examine the interaction between human societies and the environment. Students will study important physical and biological properties necessary for life on Earth. They will explore major issues that are bound to affect the future of humans on our planet including population growth, resource exploitation, pollution, climate change, and the loss of biodiversity. Students will also consider environmental policies and the prospects for a sustainable future. Field trips may be required. ENVIR-010 meets general education requirements for science with a lab and can be counted as either a life science or as a physical science course.
Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B2, B3  IGETC: 5A, 5B, 5C  District GE: B1, B2, B3

Ethnic Studies (ETH)

ETH 010  Introduction to Ethnic Studies  3 Units
Students will critically explore the phenomena of race and ethnicity in the history of the United States. Examining the socio-political realities of power, students analyze the processes by which racial stratification occurs. Particular emphasis is placed on the socio-historical experiences of major, subordinate ethnic groups in America —African Americans, Latina/o Americans, Asian Americans, and Native Americans. Students critically analyze major theoretical approaches to understanding the circumstances that have shaped present race relations in America and various Ethnic Studies paradigms. (C-ID SOCI 150)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2, D  IGETC: 3B, 4  District GE: C2, D, ES

ETH 011  Ethnic Film: Reel Studies  3 Units
This course will examine contemporary and classic cinema, focusing primarily on US ethnic films from African-American, Native American, Latino, Asian-Pacific Islander, and Middle Eastern American cultures, as a tool to explore universal human themes as well as ethnic/cultural stereotypes.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1, D  IGETC: 3A, 4  District GE: C1, D, ES

ETH 020  African American Culture  3 Units
This course is a survey of the African American experience in the United States. Students will critically examine past, present and evolving socio-political, economic and cultural dynamics that help to contribute to African American culture.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2, D  IGETC: 3B, 4  District GE: C2, D, ES

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**ETH 030 Chicana/o Culture 3 Units**
This is an interdisciplinary survey course designed to study the four stages of cultural/historical development of Chicana/o and Latina/o American culture and the U.S. Southwest. Specific areas of interest include an analysis of the culture concept and its application to the Chicana/o and Latina/o American communities with an emphasis on self-determination and liberation. A cultural politics approach examines a wide range of expressive arts, such as: muralism, film, music, literature and folklore. The survey will include an analysis of race, gender and sexuality, migration and globalization.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D, ES

**ETH 035 Sociology of the Chicano Experience 3 Units**
This course focuses on the Chicano and their relation to U.S. society. It will address some critical areas of the Chicano experience in terms of identity, economics, labor, immigration, stereotypes, religion, and police-Chicano conflict. In order to provide a real-world analysis of the contemporary role of the Chicano in society, this course will include a Service-Learning component with a focus on the Chicano community of San Jose. A central objective of the course is to base both skill development and content on issues that are of personal and academic interest to the student. The ultimate objective is to use this analysis to come up with strategies for addressing the needs of the Chicano and other communities with similar circumstances.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D, F IGETC: 4 District GE: D, ES, F

**ETH 040 Vietnamese American Culture and Experience 3 Units**
This course provides students with a basic theoretical background to critically situate Vietnamese American lives within the contexts of racialization, white supremacy, and settler colonialism. It draws upon scholarly, literary, and artistic production across disciplines and by multiple agents, including Vietnamese Americans, to expose and interrogate the orchestration of war and militarism, coerced displacement, global capitalism, and racialization. It also explores questions of gender, sexuality, class, religion, generation, transnationalism, community-building, and social justice political activism that intersect with Vietnamese American lives and creative expression.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 4, 3B District GE: C2, D, ES

**ETH 042 Asian American Experience 3 Units**
This course examines how Asian American experiences, cultures, and intellectual traditions are shaped by ideological constructions of race in the U.S. Ethnic Studies concepts and theories will be applied to describe critical events in history, as well as experiences Asian Americans share with other racialized communities in the U.S. This includes a focus on topics ranging from self-determination to anti-racism in a move toward building a just and equitable society.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D, F IGETC: 4, 3B District GE: C2, D, ES, F

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**FCS 019 Nutrition 3 Units**
This course provides students an introduction to scientific concepts of nutrition, including physiological, psychological and sociological considerations. Students will analyze the human diet in relation to health, lifestyle choices, personal behaviors, and disease prevention. Individual recommended nutrient intake, the body’s use of nutrients, and optimum dietary health across the lifespan will be discussed. Students will also examine the influence of culture, food supply, food choices, and nutritional status, as well as socioeconomic conditions, food fads, and diet fallacies. (C-ID NUTR 110)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

**FCS 050 Life Management 3 Units**
Life Management provides students with the skills to reach their educational, individual, and career goals. The course introduces students to strategies, techniques, and management tools that lead to success. The course explores day-to-day resources including time, energy, and money. Major topics include value clarification, goal setting, decision making, problem solving, effective study techniques, time management, health, money management, education and career planning, communication and listening skills along with conflict management and managing stress.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

**FCS 070 Child Development 3 Units**
This introductory course examines the major physical, social and emotional, and cognitive/developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (C-ID CDEV 100)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E, D IGETC: 4 District GE: E, D
FCS 138  Work Experience  1-8 Units
Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: O
Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

French (FREN)

FREN 001A  Elementary French  5 Units
This course concentrates on developing basic skills in listening, reading, speaking and writing. Emphasis is placed on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written French at the beginning level. This course includes discussion of French culture and daily life. Concurrent enrollment in French 001AL is required. This course corresponds to two years of high school study.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: O
Corequisite: FREN 001L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A  District GE: C2

FREN 001B  Elementary French  5 Units
Students continue to develop skills in listening, reading, speaking and writing. Students acquire vocabulary and grammatical structures and patterns necessary for comprehension of standard spoken and written French.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: O
Prerequisite: FREN 001A with C or better
Corequisite: FREN 001L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A, 3B  District GE: C2

FREN 001L  Foreign Language Lab  0.5 Units
Elementary French Lab supplements classroom instruction in French 001A and French 001B. Students use audiocassettes and/or computer programs for oral, aural, and written drill.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K
Corequisite: FREN 001A or FREN 001B
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Geography (GEOG)

GEOG 010  Introduction to Physical Geography  3 Units
This course is an investigation of our relationship to the physical environment (atmosphere, weathered climate, water, landforms, soils, and biosphere) and their reciprocal relationships. Spatial location is emphasized. Maps, globes, and atlases are used. Field trips may be required. (C-ID GEOG 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D, B1  IGETC: 4  District GE: D, B1

Healthcare (HC)

HC 501  Introduction to Healthcare & Healthcare Careers  0 Units
This introductory non-credit course provides an overview of the healthcare delivery system and healthcare careers. Topics include healthcare systems and trends, healthcare career pathways, professionalism and employability skills, legal and ethical responsibilities, cultural awareness and diversity, and technology.

Lecture Hours: 3  Lab Hours: None  Repeatable: Yes  Grading: N
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

HC 502  Communication for Healthcare Providers  0 Units
This short non-credit course introduces students to basic concepts of effective communication, with an emphasis on healthcare settings. Topics include communicating with the healthcare team, cultural considerations when communicating with patients, ways to overcome barriers to effective communication, and communicating with clients with special needs.

Lecture Hours: 1.5  Lab Hours: None  Repeatable: Yes  Grading: N
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

Health Education (HED)

HED 010  Introduction to Public Health  3 Units
This course explores current issues in health with emphasis on making lifelong healthy choices. Topics include the latest information on defining health; global and national health issues; mental health; use of tobacco, alcohol and illicit drugs; nutrition; common infectious and non-infectious diseases including risk factors and prevention; human sexuality; and environmental health issues. Primary emphasis is directed to the individual's total emotional, intellectual and social health across the lifespan. Students are empowered to make intelligent, analytical decisions related to personal and community health.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D, E  IGETC: 4  District GE: D, E

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HED 011 Dynamic Health Concepts 3 Units
This course surveys current health issues. Topics include the latest information on defining health; global and national health issues; mental health; use of tobacco, alcohol and illicit drugs; nutrition; common infectious and non infectious diseases including risk factors and prevention; human sexuality; and environmental health issues. Primary emphasis is directed to the individual's total emotional, intellectual and social health across the life span. Students are empowered to make intelligent, analytical decisions related to personal and community health. (C-ID PHS 100)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

HISTORY (HIST)

HIST 001 Survey of American History 3 Units
This course surveys the development of U.S. History in a broad approach to the social, constitutional, economic and political history of the U.S. with emphasis upon key events, issues and their backgrounds.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS

HIST 003A World History to 1500 3 Units
This course introduces students to the world's regions and civilizations as interconnected entities. The course examines the fundamental economic, social, political, and ideological elements of human culture in historical context. This course is intended to take a thematic approach, which introduces the students to the ideas/accomplishments of significant men and women in each period and region. The growth and development of traditional civilizations to 1500 are covered. (C-ID HIST 150)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D

HIST 003B World History from 1500 3 Units
This course introduces students to the world's regions and civilizations as interconnected entities since 1500. The course examines the fundamental economic, social, political, and ideological elements of human culture in historical context. This course is intended to be a thematic approach, which introduces the students to the ideas and accomplishments of significant men and women in each period and region. (C-ID HIST 160)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D

HIST 010A Development of Western Culture I 3 Units
This course covers the political, cultural, and philosophical development of Western culture and society through the study of the institutions, thought, literary and artistic expression of the ancient world and medieval society of Europe to the Reformation (1600 C.E.). Emphasis is placed on understanding the facets of modern civilization by tracing the social, cultural, and political thought of the past. This course is intended to be a chronological approach which introduces the students to the ideas and accomplishments of significant men and women in each period. (C-ID HIST 170)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D

HIST 010B Development of Western Culture II 3 Units
This course covers the political, cultural, and philosophical development of Western culture and society through the study of the institutions, thought, literary and artistic expression since 1600. Emphasis is placed on understanding the facets of modern civilization by tracing the social, cultural, and political thought of the past. This course is intended to be a chronological approach which introduces the students to the ideas and accomplishments of significant men and women in each period. (C-ID HIST 180)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2, D IGETC: 3B, 4 District GE: C2, D

HIST 014 Women in American History 3 Units
This is a historical survey course about women in the United States from Pre-Columbian to present times. The course will analyze the social, political, and economic aspects of women's lives. Also, the course will examine the interaction of race, class, ethnicity and gender.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS

HIST 017A History of the United States 3 Units
This course surveys the political, economic, cultural, social, and intellectual development of the United States. The course emphasizes the interactions among Europeans, Africans, and American Indians in North America beginning with European colonization, through the creation of the U.S. Republic, its expansion west, and the developments leading up to the Civil War and Reconstruction. (C-ID HIST 130)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
HIST 017B  History of the United States  3 Units
This course surveys the political, economic, cultural, social and intellectual development of the United States from Reconstruction to the present. The course emphasizes the U.S. expansion to the Pacific, its rise as a superpower through WW I, WW II, and the Cold War. Students will examine the role of major ethnic, gender and social groups in U.S. history.  
(C-ID HIST 140)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

HIST 021  African American History  3 Units
This historical survey course examines the formation of African Americans from their time in captivity to their establishment as citizens who shaped the economic, political, social actions and consciousness of the nation.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

HIST 022  Mexican-American History  3 Units
This course presents an historical overview of the Mexican-American experience in America beginning with Pre-Columbian times up to the present. Emphasis will be on addressing the Indigenous contributions to the culture, Spanish conquest of Mesoamerica and colonization, exploitation of land, people and resources, colonial occupation of California, Southwest, and Southeast; Students will analyze the Americanization of Mexican immigrants and Mexican-Americans in the United States and compare with other cultural groups, and the tensions between Anglo-Americans and Mexican-Americans, and Mexican Americans and Mexican immigrants; There will be a focus on Mexican-American's American experience by examining their political, social, and economic conditions, and the fight for Civil Rights by examining the California and U.S. Constitutions.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

HIST 023  Asian American History  3 Units
This course examines the social, political, economic, and cultural history of the Asian American and Pacific Islander experiences within the context of U.S. history from the 19th century to the present. Students will analyze the roles and contributions Asian Americans and Pacific Islanders have played in the development of the United States with comparisons to other groups.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

HIST 040  United States Military History  3 Units
This course is a survey of American Military History from 1775 to the present. All major American conflicts are reviewed as well as an examination of the influence of the military upon foreign policy, domestic affairs and diplomacy. It examines the reasons, causes, and legal limitations of war, as well as various doctrines developed since the American Revolution.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

HIST 045  Modern America  3 Units
This is a survey course of the United States from World War I to the present. The course will focus on the political, economic, social, and cultural developments in America since the first World War. It will emphasize the shifting role of the Federal Government, the Cold War, America's emerging role as a superpower, the emergence of civil rights, global capitalism, mass culture, and the evolving political contest between liberalism and conservatism.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

Humanities (HUMNT)

HUMNT 002  Introduction to World Literature  3 Units
Students are introduced to a variety of literary works from around the world, from the 17th to the 21st century, which are significant in illuminating both the universality and diversity of human experience. Readings in this course are chosen for their literary, historical, cultural, philosophical, and psychological importance.  
(C-ID ENGL 145; ENGL-LIT 185)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: Eligible for ENGL 001A
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 3B  District GE: C2

Individualized Instruction (II)

II 090  Tutor Training  1 Unit
This course will help students gain knowledge about tutoring in order to provide effective academic assistance to others. Students will learn a variety of tutoring techniques which will address different learning styles, study skills and discipline specific needs. Students who are employed as a tutor in any of the EVC Tutoring Centers are required to complete this course. This course is also recommended for any student who intends to pursue a profession in teaching.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
II 210  Supervised Tutoring  0 Units
Under the direction of a certificated supervisor in the Tutoring Center, students taking this course will receive tutoring assistance in areas of identified academic need. With the recommendation of appropriate faculty, tutors will be employed who have demonstrated competency in a particular subject, skills and/or discipline and who have or will successfully complete the tutor training course.

Lecture Hours: None Lab Hours: None Repeatable: Yes Grading: O
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None Degree Applicable: NC
CSU GE: None IGETC: None District GE: None

II 394  Individualized Basic Skills Laboratory  0.5-6 Units
This non-transferable course provides a framework for any of the disciplines listed in the catalog to offer remedial-level individualized instructional modules which are designed to develop or support the students experiences beyond that which is available through the regular curriculum. Repeatable for credit within the same discipline to a maximum of nine units; across the disciplines, repeatable to twelve units.

Lecture Hours: 0.5 Lab Hours: None Repeatable: Yes Grading: K
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

Journalism (JORN)

JORN 010  Mass Media and Communications  3 Units
Students will study mass media and its relationship to and impact on society. Students will cover topics including basic theories in mass communication, media history and analysis of media production. Students will also explore legal, ethical and social issues related to the media. (C-ID JOUR 100)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D

Kinesiology (KINS)

KINS 008A  Pickleball Beginning  1 Unit
Pickleball is a simple paddle game played using a special slow moving ball over a tennis-type net on a badminton-sized court. Students will develop introductory Pickleball skills and learn the rules and basic tactics of the game. Students will practice and play in matches.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 008B  Pickleball Intermediate  1 Unit
This course is an intermediate level class in Pickleball. Ground strokes and serves will be refined. Tactics for the experienced player will be developed around personal strengths.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 008C  Pickleball Advanced  1 Unit
This course will provide instruction in Pickleball at the advanced level including tactics in poaching, varying the service, anticipating shots and adjusting tactics in singles and doubles play. Students will play competitive matches.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 009A  Badminton, Beginning  1 Unit
Students develop badminton skills and tactics for the beginner. They will also develop and improve shots and tactics in competitive play in both singles and doubles matches.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 009B  Badminton Intermediate  1 Unit
Students will learn necessary skills for performing in badminton at the intermediate level including developing effective short, drive and long serves. Shots developed include backcourt clears, drops, smashes, and blocks. Students will refine their ability to apply tactics in doubles, mixed and singles play. Competitive games will be played regularly.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: KINS 009A or equivalent
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 009C  Badminton Advanced  1 Unit
Students will learn necessary skills for performing in badminton at the advanced level including footwork and court positioning, reading the opponents’ strengths and weaknesses and adjusting tactics, developing greater power with control in all shots. Students will learn techniques for improved quickness and shot anticipation. Competitive matches are played regularly.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Completion of KINS 009B or equivalent
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E
KINS 009D  Badminton Tournament Play  1 Unit
Students will learn necessary skills and strategies for performing in badminton tournaments. Tournament preparation for playing extended matches, maintaining readiness between games, team and tournament scoring, effective team communication, rest and nutrition.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Completion of KINS 009B or equivalent
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 012A  Beginning Basketball  1 Unit
This course is designed to introduce the basic skills, techniques and rules of basketball. This is an excellent class for the student who took basketball in junior high/high school, but has not played the game for several years.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 012B  Intermediate Basketball  1 Unit
Students learn intermediate basketball skills such as passing, shooting different shots, and dribbling. Team play includes some introduction to 2-3 zone defense and person to person defense, and strategies of team play. Students will also learn team unity and respect.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous experience playing basketball
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 012C  Advanced Basketball  1 Unit
Advanced basketball is designed for the competitive player having a high level of experience in basketball. This course will prepare students for participation in tournament play.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous experience playing basketball
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 012D  Basketball Tournament Play  1 Unit
Students will learn necessary skills and strategies for performing in basketball tournaments or club play. Tournament preparation for playing extended matches, maintaining readiness between games, team and tournament scoring, effective team communication, and strategies will be covered.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Skills demonstration on the first day of class
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 021  Step Aerobics  1 Unit
This course is an introduction to step aerobics. Students will learn techniques and choreography related to step aerobics, as well as the four health-related components of fitness: cardiorespiratory, flexibility, muscular strength and endurance, and body composition.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 022  Ultimate Fitness  1 Unit
This course teaches the principles and concepts of cardiovascular fitness through activity in step training, aerobics with music, kickboxing, jogging and walking and use of variety aerobics exercise machines. Body mechanics, safe exercise parameters, tracking fitness levels and utilization of supplemental exercise apparatus will be accentuated.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 023  Cardio Kickboxing  1 Unit
Students are introduced to the dynamic kickboxing techniques which provide conditioning for both the aerobic and anaerobic systems. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing style movements integrating the mind/body elements of attitude, readiness, visualization, reaction and fun. Safe exercise parameters, tracking fitness levels and utilization of supplemental exercise materials will be emphasized. Fundamental exercise physiology, nutrition and wellness concepts related to cardiorespiratory exercise and individual variations due to age, gender, and/or genetics will be taught.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 025  First Aid, CPR & AED  3 Units
This course introduces students to emergency first aid procedures, CPR, and AED. The course is designed to prepare students to make appropriate decisions regarding first aid care and how to provide care for injuries or sudden illness until professional medical help arrives. Upon completion of this course, students will be eligible to take the exam for certification in First Aid, CPR, and AED. (C-ID KIN 101)

Lecture Hours: 1.5  Lab Hours: 4.5  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

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KINS 031 Lifetime Physical Fitness and Wellness 3 Units
This course presents an overview of the concepts of physical fitness, training principles, appropriate exercise, and health practices with application to lifelong health and exercise benefits. It includes lecture, laboratory, exercise and physical fitness tests.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 033 Introduction to Kinesiology and Physical Education 3 Units
This course will explore the broad spectrum of Kinesiology and Physical Education as an academic discipline and the required preparation and training for occupations involved with human movement, education, biomechanics, philosophy, allied health, fitness, recreation, coaching, and wellness. This course is an in-depth overview of current issues in Kinesiology and Physical Education. (C-ID KIN 100)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 034 Fit Camp 1 Unit
This course provides functional group training activities that develop core strength, cardiovascular conditioning, muscular strength and power through the use of indoor and outdoor circuit training.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 037 Futsal 1 Unit
This is an indoor physical activity class that is similar to soccer and played on a hard surface. Students will learn the rules of the game and introductory Futsal skills of dribbling, receiving, passing and shooting in order to play.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 038A Soccer, Beginning 1 Unit
The student will learn the terminology, rules, game etiquette, basic ball control skills, offensive and defensive formations, player positions and basic tactics in soccer.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 038B Soccer, Intermediate 1 Unit
This course is intended for students who passed the beginning course or possess intermediate soccer skills. It is designed to enhance soccer skills in a smaller field space at a faster response time.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: KINS 038A or previous soccer experience
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 039A Hatha Yoga 1 Unit
Hatha Yoga focuses on understanding and controlling the body, breath, and mind through postures or positions and breathing. The techniques are designed to increase range of motion, strength and endurance, balance, and coordination. Methods for relieving stress, and the promotion of relaxation and meditation will be taught.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 039C Mindfulness Fitness 1 Unit
This class introduces a blending of two areas of exercise: fitness walking and hatha yoga. Students will increase awareness of their walking mechanics with different types of indoor and outdoor walking programs. Students will learn control and understand the body and mind connection through exercises and breathing techniques.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 047A Tennis, Beginning 1 Unit
This course is designed for individuals having very little or no tennis playing experience. The course includes an introduction to basic ground strokes, serves and volleys, playing rules and beginning level tactics. Students will participate in modified games appropriate to development as well as formal singles and doubles matches.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 047B Tennis, Intermediate 1 Unit
This course is designed for individuals having some tennis playing experience. Course content includes continued development of forehand and backhand ground strokes, service, net play, smashes and lobs. Offensive and defensive tactics will be introduced for singles and doubles play. Students will participate in frequent matches.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Must have some tennis playing experience
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E
KINS 047C  Tennis, Advanced  1 Unit
This course is designed for individuals having competitive tennis playing experience. Course content includes physical conditioning for competitive play, continued development of power and control in all ground strokes and serves, advanced level offensive and defensive tactics, mental preparation for greater success, and performing under pressure. Students will engage in frequent tournaments in competitive singles and doubles play.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Should have competitive tennis playing experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 051A  Table Tennis Beginning  1 Unit
Students will learn rules, etiquette and basic skills regarding Table Tennis. Serve, forehand, backhand and loops will be introduced. Body position and readiness necessary to develop faster play will be practiced. Students will develop game playing skills during class practice with singles and doubles.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 051B  Table Tennis Intermediate  1 Unit
Further development of table tennis skills including pendulum forehand and sidespin backhand serves, forehand and backhand loops with technique to maximize spin generation. Improved set-up, blade angle, body position and follow through to generate more effective blocks, chops, and smashers. Tactics against spinners and power hitters will be introduced. Students participate in competitive matches in singles and doubles play.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 051C  Table Tennis Advanced  1 Unit
Table tennis skills, tactics and footwork for the advanced player. Mental training for shot anticipation, recovery positioning and return hitting zone is introduced. Service variety and tactics against attackers and defenders, loop shots against the push and block, counter-loops, counter-spin shots, and flick shots will be taught. Students perform regularly in competitive singles and doubles matches.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: KINS 051B
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 052A  Beginning Volleyball  1 Unit
This course is designed to introduce the basic fundamentals of volleyball. Students will learn the rules, strategies and proper etiquette as well as an appreciation for a lifetime activity.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 052B  Intermediate Volleyball  1 Unit
This course is designed to introduce the intermediate level skills, techniques, and rules of volleyball. Emphasis will be placed on refining fundamental skills and strategies, as well as an appreciation that volleyball is a lifetime activity.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Complete the beginning volleyball course or have the necessary skills
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 052C  Advanced Volleyball  1 Unit
This course is designed for students that are able to play volleyball at an advanced level, with the ability to perform advanced techniques, demonstrate ideal body positioning during advanced play, and to understand and apply the written and unwritten rules of play.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: KINS 052B with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 052D  Volleyball Tournament Play  1 Unit
Students will learn necessary skills and strategies for performing in volleyball tournaments or club play. Tournament preparation for playing extended matches, maintaining readiness between games, team and tournament scoring, effective team communication, and strategies will be covered.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Completion of KINS 052C or equivalent (student background playing experience)
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 053A  Walk/Jog Beginning  1 Unit
This entry level course will introduce techniques for improving cardiovascular fitness, strength, flexibility and weight management through the activity of walking and jogging. The class is designed for individuals having little or no previous experience in walking or jogging programs. Principles for improved health practices and healthy weight management will be covered. Throughout the class students will progress to more challenging routes as physical fitness improves.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINS 053B</td>
<td>Jogging for Fitness</td>
<td>1 Unit</td>
<td>This course provides information on preparation, training principles and suggested programs to follow for jogging for fitness. It also includes techniques to improve and progress to a higher level of aerobic capacity, as well as focus on the benefits of strength and flexibility programs related to jogging.</td>
</tr>
<tr>
<td>KINS 053C</td>
<td>Jogging for Fitness Intermediate</td>
<td>1 Unit</td>
<td>This course is designed to build upon and improve basic jogging skills, further improve cardiovascular endurance, build stamina important in performing everyday activities, and improve overall health.</td>
</tr>
<tr>
<td>KINS 054</td>
<td>Indoor Cycling</td>
<td>1 Unit</td>
<td>Indoor cycling is a group exercise class performed on stationary bikes. This course provides students with the opportunity to gain muscular strength and cardiovascular endurance. During the class, the instructor simulates real cycling conditions with workouts designed to improve aerobic and anaerobic fitness.</td>
</tr>
<tr>
<td>KINS 055</td>
<td>Aerobics With Music</td>
<td>1 Unit</td>
<td>This course teaches high and low impact rhythmic exercise routines to music. It is designed to attain improvements in cardiovascular fitness, core strength, and flexibility.</td>
</tr>
<tr>
<td>KINS 056A</td>
<td>Weight Training Beginning</td>
<td>1 Unit</td>
<td>This is a physical activity course designed to teach students how to use progressive weight resistance exercises to develop muscular strength and endurance while using both free weights and weight machines.</td>
</tr>
<tr>
<td>KINS 056B</td>
<td>Weight Training Intermediate</td>
<td>1 Unit</td>
<td>This is a physical activity course designed for students having some previous experience in weight training basics. Students will learn to utilize progressive training techniques including super-sets, pyramids, negatives and giant sets in their regular workouts. Personalized exercise routines will be established targeting specific training outcomes including adding muscle mass and/or decreasing body fat.</td>
</tr>
<tr>
<td>KINS 056C</td>
<td>Weight Training Advanced</td>
<td>1 Unit</td>
<td>This is a physical activity course designed for students having a solid understanding of basic training techniques and strength programs. Students will learn techniques for bodybuilding and improving strength and speed in athletic competition.</td>
</tr>
<tr>
<td>KINS 057</td>
<td>Cardio and Strength Circuit Training</td>
<td>1 Unit</td>
<td>This course is an athletic-based cardio and strength circuit workout. The class will utilize resistance machines, as well as individual strength training and exercises for a complete body workout.</td>
</tr>
<tr>
<td>KINS 058</td>
<td>Introduction to Athletic Injuries</td>
<td>3 Units</td>
<td>This course is an introduction to sports related injuries focusing on basic anatomy and the treatment, recognition, and evaluation protocols.</td>
</tr>
<tr>
<td>KINS 060L</td>
<td>Fitness Center Laboratory</td>
<td>0.5 Units</td>
<td>This course is mandatory for all students wanting to use the fitness center to be able to identify, demonstrate, choose, and design a workout plan that includes cardio fitness, strength and flexibility. Safe use of equipment will also be covered.</td>
</tr>
</tbody>
</table>
KINS 070A Fitness Walking for Beginners 1 Unit
This course is designed to teach fitness walking. The student will learn fitness walking techniques, fitness walking exercise principles, and different fitness walking training programs. Students will participate in fitness walking throughout the semester and learn fitness walking measurement and evaluation techniques. This class is intended for walkers of any age, fitness level, and skill level.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 080L Backpacking and Hiking Lab 1 Unit
Complete weekly hikes at local county parks followed by an extended overnight field experience in one of the National Parks or wilderness areas.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Corequisite: KINS 080 previous or concurrent
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

KINS 081A Canyoneering, Beginning 1 Unit
This is an introductory course in canyoneering in which students will be hiking slot canyons, down climbing, repelling and wading through water. Basic canyoneering skills introduced will include rope handling, introductory repelling and entry level bouldering skills.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 081B Canyoneering, Intermediate 1 Unit
Student will develop canyoneering skills in multiple stage repels, escaping "keepers," down-climbing, and preparation for hiking through wet environments including waist-high water. Students will apply these skills in the field.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Prior experience in climbing or canyoneering
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 081C Canyoneering, Advanced 1 Unit
Students will develop and apply skills negotiating slot canyons that require evaluating and selecting natural anchors for repelling and climbing. Students will identify safe and appropriate anchor set-up for climbing and repelling as well as belay station set-up.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Previous experience in repelling
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 081L Canyoneering Skills Lab 0.5-2 Units
This course will develop and refine canyoneering skills. The student will participate in self-paced skill development in rope management, working with various rappel devices, down-climbing, single and double rope rappels, braking techniques and pot-hole escape practice.

Lecture Hours: None Lab Hours: 1.5 Repeatable: Yes Grading: O
Recommended: Medical clearance for physical activity
Open Curriculum: Participate in the class orientation scheduled by the instructor
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None

KINS 082A Hiking Death Valley Beginning 1 Unit
Students will develop introductory skills and understanding to hike safely and responsibly in Death Valley National Park. The course will take place in Death Valley National Park.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 082L Hiking Death Valley 1 Unit
Students will develop necessary skills and understanding to hike safely and responsibly in Death Valley National Park. In addition to local training hikes students will be required to participate in an extended over-night field experience to Death Valley National Park.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 083A Day Hiking High Sierra Beginning 1 Unit
This course will introduce students to the preparation, knowledge and skills necessary for safe, enjoyable and adventurous day hiking. Students will build stamina and fitness hiking local parks and complete an overnight field experience hiking and camping in a wilderness area.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

KINS 083B Day Hiking High Sierra Intermediate 1 Unit
This course will develop greater understanding and capacity to hike distances up to 10 miles with elevation changes up to 2,000 feet in the High Sierra. Students will learn about trail ratings, planning for extended exposure, managing hydration and energy needs, and risk management. The course includes an overnight field experience camping and hiking in a wilderness area.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Cleared by a physician for physical activity and previous hiking experience
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E
KINS 083C  Day Hiking High Sierra Advanced  1 Unit
This course will provide students knowledge and skills necessary for safe and adventurous day hiking on advanced level trails including managing extreme exposure to sun, wind, rain and temperature, basic survival and first responder skills. Students will build stamina and fitness hiking local parks and complete an overnight field experience hiking and camping in a wilderness area.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity and previous hiking experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 087A  Hiking and Backpacking, Beginning  1 Unit
This course will introduce students to the preparation, knowledge and skills necessary for safe, enjoyable and adventurous hiking and backpacking. Students will build stamina and fitness hiking local parks and complete an overnight field experience hiking and camping in a wilderness area.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 087B  Hiking and Backpacking, Intermediate  1 Unit
This course will develop greater understanding and capacity to hike and/or backpack distances up to 10 miles with elevation changes up to 2,000 feet. Students will learn about trail ratings, planning for extended exposure, managing hydration and energy needs and risk management. The course includes an overnight field experience camping and hiking in a wilderness area.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 087C  Hiking and Backpacking, Advanced  1 Unit
This course will develop greater understanding and capacity to safely day hike and/or backpack distances up to 18 miles with elevation changes over 2,000 feet. Students will prepare for and hike on trails rated difficult. The course includes an overnight field experience camping and hiking in a wilderness area.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 087L  Hiking Lab  0.5-2 Units
Complete self-paced weekly hikes for improved health and wellness. Both on-campus and off-campus fitness hikes are planned and scheduled with the instructor. Students may hike individually or in small groups at a personally comfortable yet effective pace. Hiking preparation including selection of gear, clothing, shoes and essentials to include in your pack are covered. Personal safety, environmentally appropriate outdoor skills and local land use rules are covered. Students must accumulate a minimum of 24 miles hiking in six weeks for each 0.5 unit earned. Students may enroll in the class up to the fourth week.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: O
Open Curriculum: Contact the instructor and attend a course orientation before the end of the fourth week of the semester
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

KINS 088A  Rock Climbing, Beginning  1 Unit
The student will learn about introductory rock climbing terminology, gear, tie-in, basic knots, and climbing techniques. Skills will be practiced on natural rock and artificial surfaces. The course includes an over-night camping field experience where skills are practiced on natural rock. Equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 088B  Rock Climbing, Intermediate  1 Unit
The student will learn top-rope climbing skills to master routes designated up to 5.6 on the Yosemite decimal system. Basic belay and repel skills will be introduced. Skills will be practiced on natural and artificial surfaces. The course includes an over-night camping field experience where skills are practiced on natural rock. Equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous bouldering or climbing experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 088C  Rock Climbing 5.7  1 Unit
The student will learn climbing skills to master routes designated up to 5.7 on the Yosemite Decimal System. Skills will be practiced on natural and artificial surfaces. The course includes an over-night camping field experience where skills are practiced on natural rock. Equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous climbing experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
KINS 089A  Paddle Sports, Beginning  1 Unit
The student will learn skills to kayak, canoe and/or stand-up paddle board including terminology, etiquette and local regulations, basic paddle strokes, dock launching and landing skills. Some class meetings will be held off-campus. Over-night field experience camping may be required. Equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 089B  Paddle Sports, Intermediate  1 Unit
The student will learn canoe, kayak or paddle board skills launching and landing from/to irregular natural surfaces, two person rescue skills and managing waves to 2 inches in height. Some classes are taught off-campus. Over-night field experience will be required in a wilderness setting. All equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 089C  Paddle Sports, Advanced  1 Unit
The student will learn canoe, kayak and/or paddle board skills including floating transfers, maneuvering in waves up to 6 inches in height, single person rescue in flat water, self-rescue, and packing for over-night camping. Classes are taught off-campus. Students will participate in an over-night field experience in a wilderness setting. All equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 090  Wilderness First Aid  2 Units
Wilderness First Aid will prepare an individual to respond to emergencies when emergency medical services are not immediately available. Students will learn how to improvise first aid skills and responses to provide adequate care when necessary. Students will learn under what conditions fast evacuations should occur and when to wait for help to arrive. Assessment and first aid care will be practiced in a wilderness setting having changing scenarios in group capabilities, environmental factors, terrain and type of injury/illness. Upon successful completion of the course students can earn the American Red Cross Wilderness Remote First Aid Certificate, Adult CPR and AED.

Lecture Hours: 1  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

KINS 091  Wilderness First Aid, CPR/AED  3 Units
Wilderness First Aid will prepare an individual to respond to emergencies when emergency medical services are not immediately available. Students will learn how to improvise first aid skills and responses to provide adequate care when necessary. Students will learn under what conditions fast evacuations should occur and when to wait for help to arrive. Assessment and first aid care will be practiced in a wilderness setting having changing scenarios in group capabilities, environmental factors, terrain and type of injury/illness. Upon successful completion of the course students can earn the American Red Cross Wilderness Remote First Aid Certificate, Adult CPR and AED.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

KINS 101A  Outdoor Cycling, Beginning  1 Unit
This course is an introduction to outdoor cycling for fitness. Nutrition, cardiorespiratory endurance, strength development, and age related conditioning considerations will be covered. Students will participate in Bay Area bike rides as a means to improve physical fitness and maintain good health. Bike rides will feature safety, efficiency and exploring local bicycle trails unique to the San Francisco Bay Area. Participants may use their own or the college provided bicycles.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 101B  Outdoor Cycling Intermediate  1 Unit
This is a progressive course in outdoor cycling where students will participate in Bay Area bike rides for improved health and wellness. The class will develop technique, strength and endurance for cycling low level hills. Distances from 10-15 miles may be covered in each ride. Preparation, safety, hydration, efficiency and managing energy will be covered. Participants may use their own or the college provided bicycle.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 101C  Outdoor Cycling Advanced  1 Unit
This is a progressive course in outdoor cycling for wellness. Students will participate in Bay Area bike rides for improved health and wellness. The class will develop riding skills and techniques for cycling distances up to 25 miles for various types of terrain and weather conditions. Participants may use their own or a college provided bicycle.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
KINS 102A  Mountain Biking Beginning  1 Unit
This is an introduction in mountain biking where students will participate in Bay Area off-road mountain trail rides as a means to improve physical fitness and maintain better health. Bike rides will feature safety, efficiency and exploring local off-road bicycle trails unique to the San Francisco Bay Area. Nutrition, cardiorespiratory endurance, strength development, and age related conditioning considerations will be covered. Participants may use their own or the college provided bicycles.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 102B  Mountain Biking Intermediate  1 Unit
This course continues development in mountain biking for lifelong wellness. Skills will be developed for greater safety in recognizing and avoiding hazardous conditions, mountain bike selection, bike maintenance, and preparation for hilly terrain and moderately long distances. Bikes will be provided if necessary.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous biking experience
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 104A  Kayaking Beginning  1 Unit
Students will learn skills to kayak including terminology, etiquette, local regulations, basic paddle strokes, dock launching and landing. Overnight field experience camping may be required. Equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 104B  Kayaking Intermediate  1 Unit
Students will continue to learn kayaking skills including two person rescue skills, launching and landing from/to irregular natural surfaces, and managing waves to four inches in height. Overnight field experience may be required in a wilderness setting. All equipment will be provided.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous kayaking experience and clearance by a physician for physical activities
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 106A  Snowshoeing Beginning  1 Unit
This course will introduce students to the preparation, knowledge and skills necessary for safe, enjoyable and adventurous snowshoeing. It will cover equipment, preparation, winter safety, snow travel and snowshoe skills. Most of the course will be taught in the Sierra Nevada. All snowshoe equipment will be provided at no additional cost. The course may require overnight camping in a snow environment.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared by a physician for physical activity
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 106B  Snowshoeing Intermediate  1 Unit
This course will cover snowshoeing skill refinement, including snow navigation, technique on rolling hills and basic survival skills. Most of the course will be taught in the Sierra Nevada. All snowshoe equipment will be provided at no additional cost. The course may require overnight camping in a snow environment.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Previous snowshoeing experience and cleared by physician for physical activity
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 107A  Cross Country Skiing Beginning  1 Unit
This course will introduce students to the preparation, knowledge and skills necessary for safe, enjoyable and adventurous cross country skiing. It will cover equipment, preparation, winter safety, snow travel and skiing skills. Most of the course will be taught in the Sierra Nevada. All cross country ski equipment will be provided. The course may require overnight camping in a snow environment.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared for exercise by a physician
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 107B  Cross Country Skiing Intermediate  1 Unit
This course will cover cross country skiing skill refinement in varying snow conditions including navigation, safety and advanced winter survival techniques, avalanche risk assessment and response. Most of the course will be taught in a wilderness environment. Ski equipment will be provided. The course may require overnight camping in a snow environment.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: Cleared for exercise by a physician
Advisory Level: Read 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
KINS 130A  Adventure Based Outdoor Recreation I  3 Units
Students participate in a variety of land-based activities aimed at improving teaching and leadership skills in outdoor adventure activities including camping, backpacking, mountaineering, cross-country hiking and orienteering. Most of the class time is spent developing outdoor adventure recreation leadership skills in a wilderness environment.

Lecture Hours: 1 Lab Hours: 6 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

KINS 130B  Adventure Based Outdoor Recreation II  3 Units
Students participate in a variety of water-based activities aimed at improving teaching and leadership skills in outdoor adventure activities including kayaking, canoeing, paddle-board, and/or rafting. Most of the class time is spent developing outdoor adventure recreation leadership skills in a wilderness environment.

Lecture Hours: 1 Lab Hours: 6 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

KINS 130C  Adventure Based Outdoor Recreation III  3 Units
Students participate in a variety of land-based activities aimed at improving teaching and leading skills in outdoor adventure activities including bouldering, canyoneering and rock climbing. Most of the class time is spent developing outdoor adventure recreation leadership skills in a wilderness environment.

Lecture Hours: 1 Lab Hours: 6 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

KINS 130D  Adventure Based Outdoor Recreation IV  3 Units
Students participate in a variety of snow-based activities aimed at developing leadership skills in outdoor adventure activities including cross-country skiing, snow-shoeing, winter mountaineering and winter backcountry travel safety. Most of the class time is spent developing outdoor adventure recreational leadership skills in a wilderness environment.

Lecture Hours: 1 Lab Hours: 6 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 191A  Trekking Basics: A Cultural and Eco-tourism Experience  3 Units
Learn the art of trekking to engage in multi-cultural, eco-tourism experiences world-wide. Most of the class time is spent in the field.

Lecture Hours: 1 Lab Hours: 6 Repeatable: No Grading: O
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E

KINS 500  EVC Wellness Fitness Center  0 Units
Drop-in access to the EVC Fitness Center. An orientation to the facility may be required prior to first use.

Lecture Hours: None Lab Hours: 3 Repeatable: Yes Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

KINS 501  Adventure Activity  0 Units
This course is designed for the older adult to re-discover the benefits of physical activity participation in a wilderness environment. The course will introduce and develop age-appropriate skills in one or more of the following adventure based activities: hiking, biking, paddle sports (kayaking, paddle board, and/or canoeing), rock climbing, technical and non-technical canyoneering, cross-country skiing and/or snow-shoeing. All necessary equipment will be provided. The course will take place off-campus and in a wilderness environment.

Lecture Hours: 1 Lab Hours: 6 Repeatable: Yes Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

KINS 520  Adventure Recreation Activity  0 Units
This course is designed to further expose the older adult to adventure based recreation activity in a wilderness environment. The course will introduce and develop age-appropriate skills in one or more of the following adventure based activities: hiking, biking, paddle sports (kayaking, paddle board, and/or canoeing), rock climbing, technical and non-technical canyoneering, cross-country skiing and/or snow-shoeing. All necessary equipment will be provided. The course will take place off-campus and in a wilderness environment.

Lecture Hours: 1 Lab Hours: 3 Repeatable: Yes Grading: N
Open Curriculum: No prerequisite, corequisite or levels
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None
Legal Assistant (LA)

LA 010  Introduction to Law, Legal Research, the Constitution, and Ethics  3 Units
This course provides an introduction to law, legal research, constitutional law, legal ethics, litigation, and the legal process while helping students build the foundational skills necessary to succeed in advanced paralegal courses and in professional careers. The course includes an overview of constitutional law and court systems, a survey of legal ethics, an introduction to legal research methods, and an examination of current careers for legal professionals. Course objectives include the development of a working knowledge of the legal system, acquisition of basic legal research skills, and an understanding of current ethical guidelines in the law.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 014  Civil Litigation  3 Units
This course provides students with an understanding of the fundamental principles and preparation of civil cases for trial. Students will learn how to access and utilize appropriate Judicial Council forms, draft pleadings and motions, conduct pre-trial discovery, prepare trial notebooks, and handle other responsibilities that are typical for paralegals in a litigation-oriented law office.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 016  California Courts and Litigation Practice  3 Units
This course serves as an introduction to courts of law in this state, including the California Supreme Court, Courts of Appeal, Superior Courts, and California-based federal District Courts. The course covers the structure, institutions, jurisdiction, and rules of the court system. In addition, students will gain practical knowledge of the various stages of litigation practice that involve the courts, including the filing/e-filing of cases, preparation of court documents, proper use of discovery, and readiness for trial.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 033  Tort and Personal Injury Law  3 Units
This course prepares the student to assist attorneys and corporations in tort and personal injury law. Students gain substantive knowledge of tort law and will be trained in the use of specific forms and procedures utilized in personal injury work. Course content includes intentional torts, negligence, strict liability, professional malpractice, causation, proximate cause, employer’s liability, nuisance, misrepresentation, product liability, and complex litigation.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 034  Wills, Trusts, and Estate Planning  3 Units
The course provides students with a practical understanding of the laws of estate planning in California. Students will learn the appropriate procedures for drafting and interpreting will and trust documents, and will become familiar with the initial planning and preparation necessary for a comprehensive estate plan. Also discussed are techniques for drafting estate planning documents, estate administration, probate practice, the closing of an estate, relevant gift taxes, and the role of the probate courts in estate planning.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 036  Real Estate and Property Law  3 Units
This course covers general property law, real property law, purchase and sales agreements, mortgages, leases, easements, deeds, closings, recordings of documents, and title searches. Emphasis will be placed upon interpreting the law and completing documents that are typically used for property transactions in a law office environment.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 038  Family Law  3 Units
This course covers the substantive law in the area of family law or domestic relations. Subjects covered will include dissolution of marriage, adoptions, guardianship, child/spousal/family support, child custody, and paternity. The class will train the student in the skills necessary to work as a paralegal in the area of family law. Content will include the use of Judicial Council forms, the preparation of pleadings, drafting of declaration, preparation of Income and Expense Declaration Form, the drafting of property settlement agreements, and the use of interviewing checklists.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 040  Criminal Law  3 Units
This course provides the student with a comprehensive understanding of the provisions of criminal law and procedure. Content will include the criminal court system and how it functions, the criminal justice system from arrest to trial and sentencing, elements of and defenses to all major crimes, and an overview of the criminal procedure from the arrest through the appeal.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
LA 044 Intellectual Property Law 3 Units
This course introduces students to the law of patents, copyrights, trademarks, and trade secrets. Course content will include nature of these protected rights, what is protected, the requirements for protection, who may be protected, the duration of protection ownership, transfer of ownership, infringement, and remedies. Additionally, the course will cover trade protection, licensing, false advertising, and unfair competition.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 046 Immigration Law 3 Units
Students will study basic immigration law for paralegals. This is a hands-on approach to identification of people eligible to immigrate, types of visas, citizenship eligibility and application, and special conditions. Course topics include United States Citizenship and Immigration Services (USCIS) structure, procedures, and filings; factual, country, and legal research; and immigration case management and technology.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 050 Constitutional Law 3 Units
This course presents a basic overview of the U. S. Constitution, from its development to present-day applications. Topics covered include the formation of the three branches of government, states' rights and responsibilities, the Bill of Rights, and the rights afforded individual citizens such as the freedoms of speech, religion, assembly, equal protection, due process, and the right to privacy. The course also covers the rights of persons accused of a crime, which are guaranteed by the Constitution and subsequent statutes.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 071 Legal Research 3 Units
This course provides the student with a working knowledge of the essential techniques used to research legal issues. Students will learn to find, select, and begin utilizing appropriate sources of law in the library and in online databases such as Westlaw and Lexis. The course covers primary sources of law such as federal and state constitutions, statutes, cases, and regulations, as well as secondary sources that include legal dictionaries, encyclopedias, digests, summaries, and articles. Students will learn how to update statute and case law using tools such as KeyCite and Shepard's citation indices. The course will include basic legal analysis and writing assignments which draw upon research results.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: LA 010 with a C or better
Advisory Level: Read: 3 Write:3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

LA 072 Advanced Legal Analysis & Writing 3 Units
This course provides students with advanced skills training in legal analysis, legal writing, and the use of electronic legal research using databases such as Westlaw and Lexis. Students will be presented with complex legal problems and will learn how to analyze them using the IRAC method (Issue, Rule, Analysis, Conclusion). Students will learn to present their legal analyses in professional quality written documents, including trial court pleadings, research memoranda, motions, client opinion letters and demand letters.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: LA 010 with C or better.
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

Library Studies (LIB)

LIB 015 Electronic Research and the Internet 3 Units
This is an online course providing students with skills and competencies to use electronic information sources (the web, online catalogs, and databases) for course-related or personal research. Students will learn to define an information search, select the sources appropriate to their needs, use criteria for evaluating information sources, and document information sources using accepted formats. Student participation will be via email, discussions, and online chat.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Recommended: Basic computer and word processing skills, including e-mail and chat
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

Manufacturing Technology (MFGT)

MFGT 101 Introduction to Advanced Manufacturing 2 Units
The course will introduce the concepts and standards used in modern advanced manufacturing, including employability soft skills, and careers. Topics include Brief History of Manufacturing, 21st Century Employability Skills, Safety and Hazardous Waste, Manufacturing Processes, Company Organizational Structure, Career Opportunities, Legal Requirements for Manufacturing, Common Manufacturing Standards, Process Control Techniques, Problem Solving, and Automatic Manufacturing. Field trips will be required.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L
Advisory Level: Read: 4 Write: 4 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None

MFGT 102 Math for Manufacturing 2 Units
This course is a practical approach to mathematics and data analysis. The course will examine how mathematics, fractions, decimals, percentages, algebraic functions, logarithmic calculations, order of operations, units of measurement, practical data analysis, probability, and statistical analysis are used in advanced manufacturing industries.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L
Advisory Level: Read: 4 Write: 4 Math: 3
Transfer Status: None Degree Applicable: AS
CSU GE: None IGETC: None District GE: None
MFGT 102  Introduction to Assembly  3 Units
The course will introduce the basic concepts, practices, procedures, and standards used in manufacturing assembly processes. Topics will include: reading mechanical drawings, dimensions, tolerances; measuring techniques and tools; forming, joining, cutting, and additive methods; understanding connectors, wire routing, soldering; working under a microscope; and torquing techniques. The course emphasizes job-related skills required by the manufacturing industry.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Corequisite: MFGT 102; Recommended: BUS 109 and BUS 060
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MFGT 201  Fundamentals of Electronics for Manufacturing  3 Units
The course will introduce basic electrical theory from passive components through simple circuitry with an integrated test methods lab. The course will cover DC circuits and AC circuits, electrical theory, magnetism, Ohm's Law, series and parallel circuits, passive components, semiconductor devices, and basic circuitry. Students learn to calculate and measure voltage, resistance and current, build and test working models of typical electrical circuits using table top components and industry specific simulators, and practice troubleshooting diagnosis on a variety of circuits. Students will also develop an understanding of modern electrical test equipment, such as digital multimeter and oscilloscope, and industry standard troubleshooting and repair procedures. Field trips may be required.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: BUS 060 and MFGT 102
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MFGT 202  Properties of Materials for Manufacturing  3 Units
The course will survey material properties, processes, and applications used in the manufacturing industry. The course emphasizes job related skills required by manufacturing industries. Topics will include a brief introduction to the properties of metals, polymers, ceramics, bonding material, and composites. Students will be introduced to common manufacturing standards and processes for testing and applying materials. Students will practice various bonding and assembly techniques using recommended procedures, as well as standard materials characterization techniques. Some labs will be held at different industry sites based on the skill being learned. Field trips will be required.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Recommended: BUS 060 and MFGT 102
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MFGT 203  Data Analytics for Manufacturing and Quality Control  3 Units
This course introduces data analysis with an emphasis on quality control using applied statistical processes in the manufacturing industry. Students will learn how to collect, analyze, interpret, and present numerical data to make effective decisions. Students will perform data analysis using practical methods, techniques, and standard procedures commonly used in the manufacturing industry. Topics and labs include: reading process control charts, collection and presentation of data, measures of central value and spread, probability, sampling and the sampling distribution of the sample average, use excel to create charts, graphs, and histograms. Field trips may be required.

Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Corequisite: BUS 060 and MFGT 102 and BUS 109
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

Mathematics (MATH)

MATH 013  Intermediate Algebra  5 Units
This course continues the algebra sequence and is a prerequisite to college level math courses. Students will review the first course in algebra and explore further the real number system, properties of algebraic systems, absolute value in equations and inequalities, complex numbers, properties of rational exponents and logarithms, roots and radicals, functions, inverse functions, and introduction to sequences and series. Content may include determinants, Cramer’s rule, matrices, simultaneous solutions of sets of equations, or conic sections.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: O
Prerequisite: MATH 111 with P grade or placement based on assessment
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MATH 014  Geometry  3 Units
The course involves the study of plane geometric figures and relationships. Students will study logical proofs, constructions, and numerical calculations. Additional topics in solid geometry and analytic geometry may be covered. This course is highly recommended for anyone who has not taken or wishes to review high school geometry.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: O
Recommended: Completion of MATH 013 or equivalent
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes
MATH 021  Precalculus Algebra  4 Units
This course is designed to prepare students for the level of algebra required in calculus. Topics will include basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, systems of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential and logarithmic functions, matrices and determinants and analytic geometry. Students will not receive credit for both MATH 021 and MATH 025.

Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 or MATH 016 with C or better or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 021L  Precalculus Support  0.5 Units
The objective of this course is to review the core prerequisite skills and concepts needed for precalculus, and to go along with MATH 021. Topics include a review of computational skills developed in algebra, factoring, operations on polynomial, radical and rational expressions, exponential and logarithmic expressions, and equations. This course is intended for students majoring in BSTEM who are concurrently enrolled in MATH 021.

Lecture Hours: None  Lab Hours: 1.5  Repeatable: No  Grading: K
Corequisite: MATH 021
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

MATH 022  Trigonometry  3 Units
This course in numerical and analytical trigonometry is designed to prepare students for the level of trigonometry and advanced algebraic concepts necessary for calculus. Topics include degree and radian measurements of angles, right triangle trigonometry, unit circle trigonometry, graphs of trigonometric functions, algebraic manipulation and proof of trigonometric identities, inverse trigonometric functions, solving trigonometric equations, the Laws of Sines and Cosines, vectors, the polar coordinate system, and roots and powers of complex numbers (De Moivre’s Theorem). Students will not receive credit for both MATH 022 and MATH 025. (C-ID MATH 851)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 and MATH 014 or MATH 016; all with C or better or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: None  District GE: B4
Credit by Exam: Yes

MATH 025  Precalculus Algebra and Trigonometry  6 Units
This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, vectors, polar coordinates, and analytic geometry. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Lecture Hours: 6  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 and MATH 014 or MATH 016, all with C or better or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 052  Math for Elementary Education  3 Units
This course covers arithmetic theory and operations necessary for the teaching of mathematical concepts to elementary school children. The course includes basic set theory and logic, number theory, numeral systems and their history, modular arithmetic, mathematical patterns and sequences, and the structure and properties of integers, real and rational numbers. In addition, it is designed for prospective multiple subject credential candidates. (C-ID MATH 120)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 and MATH 014; both with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: None  District GE: B4

MATH 061  Finite Mathematics  3 Units
Finite Mathematics is the application of skills acquired in algebra to problems in business, management, economics, and the social sciences. Course content includes systems of linear equations and inequalities, matrices, linear programming, set theory, counting techniques, probability theory, and the mathematics of finance. (C-ID MATH 130)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 or MATH 016 both with C or better or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
MATH 062  Calculus for Business and Social Science  3 Units
This course presents single variable calculus and an introduction to
multivariable calculus and their applications for business and social
science students. The content includes functions and graphs, limits,
continuity, differential and integral calculus of polynomials, rational
functions, power functions, exponential functions, logarithmic and natural
logarithmic functions, partial differentiation and applications of these
topics in business and social science. (C-ID MATH 140)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 021 or MATH 025 with C or better or placement by
multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 063  Elementary Statistics  3 Units
This course is an introduction to the study of statistics. Students will
learn methods of collecting data, displaying data, descriptive statistics
with emphasis on understanding variation, empirical probability,
probability distributions, sampling distributions, confidence intervals
and sample size, hypothesis testing, testing the difference between
two independent population parameters, matched pairs analysis, one-
way analysis of variance, chi-square tests, correlation and simple linear
regression. (C-ID MATH 110)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 013 or MATH 016 with C or better or placement by
multiple measures
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 063X  Statistics Support Statistics  2 Units
This course covers the underlying arithmetic and algebra skills and
concepts that are needed for success in MATH 063 (Elementary
Statistics). This course is intended for students who are concurrently
enrolled in MATH 063.
Lecture Hours: 2  Lab Hours: None  Repeatable: No  Grading: K
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

MATH 066  Calculus I Late Transcendentals for STEM  4 Units
This is the first course in calculus for students majoring in Computer
Science, Data Science, as well as the Natural Sciences, Technology,
Engineering and Mathematics. Students will study functions, limits,
continuity, techniques and applications of differentiation and
integration, and the Fundamental Theorem of Calculus. (C-ID MATH 211)
Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 021 and MATH 022 or MATH 025 all with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4

MATH 067  Calculus II Late Transcendentals for STEM  4 Units
This is the second course in calculus for students majoring in Computer
Science, Data Science, as well as the Natural Sciences, Technology,
Engineering, or Mathematics. Students will study techniques of
integration and its applications, numerical integration, improper integrals,
and introduction to differential equations. Topics also include sequences,
infinite series, polynomial approximations of functions, power series
including Taylor and MacLaurin series, and calculus of parametric and
polar equations. (C-ID MATH 221)
Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 066 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4

MATH 070  Discrete Mathematics  4 Units
This course is an introduction to the discrete and combinatorial
mathematics that serves as a foundation for advanced courses in
mathematics and computer science. Topics include logic, predicates
and quantifiers, validity of arguments, mathematical proof techniques
including induction, sequences, sets, Boolean algebras, recursive
algorithms, functions, relations, elementary number theory, counting
techniques, discrete probability, and an introduction to graphs and trees.
Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: (MATH 021 and MATH 022) or MATH 025, all with C or
better, or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4

MATH 071  Calculus I With Analytic Geometry  5 Units
This is the first course in calculus for students majoring in mathematics,
physical science, computer science, or engineering. Students study
functions and inverse functions, limits, the derivative as a limit, continuity,
rules of differentiation, chain rule, implicit differentiation, applications
differentiation, linear approximations, related rates, optimization
problems, antiderivatives, Riemann sums, the Fundamental Theorem of
Calculus, and the substitution rule for integration. (C-ID MATH 210)
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: (MATH 021 and MATH 022) or MATH 025, all with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes
MATH 072  Calculus II With Analytic Geometry  5 Units
This is the second course in calculus and analytic geometry for students
majoring in mathematics, physical sciences, computer science, or
engineering. Topics included are techniques of integration, applications
of integration to areas, volumes, average values of functions, arc lengths,
surfaces of revolution, problems in physics and engineering, use of
parametric equations and polar equations to plot curves and compute
derivatives, areas and arc length, a thorough study of infinite sequences,
infinite series, and power series, and an introduction to differential
equations. (C-ID MATH 220)
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 071 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 073  Multivariable Calculus  5 Units
This is the third course in calculus for students majoring in mathematics,
physical science, computer science, or engineering. In this course,
the concepts of differential and integral calculus are extended to
multivariable functions. The course content includes vectors in two and
three dimensional space, vector-valued functions, differentials, gradients,
multiple integrals, vector fields, line integrals, surface integrals, and
vector calculus. (C-ID MATH 230)
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 067 or MATH 072 both with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 078  Differential Equations  4 Units
Students will study ordinary differential equations and their applications,
including methods for solving first order equations, linear equations of
arbitrary orders, and systems of linear differential equations. Students are
introduced to Laplace transforms, series solutions, and some theoretical
aspects of differential equations such as existence and uniqueness
of solutions, the phase plane, and stability of equilibrium solutions for
autonomous equations. (C-ID MATH 240)
Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 072 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MATH 079  Linear Algebra  3 Units
This course is designed for students majoring in math, statistics,
physics, computer science or engineering. It develops the techniques and
theory needed to solve systems of linear equations using matrices and
determinants. It also investigates the properties of vector spaces. These
topics will be mainly presented including orthogonality and inner product
spaces, eigenvalues and eigenvectors, linear transformations and their
applications. (C-ID MATH 250)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MATH 067 or MATH 072 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B4  IGETC: 2A  District GE: B4
Credit by Exam: Yes

MUSIC 010A  Music Theory I  3 Units
A continuation of Introductory Music. This course, through guided
composition and analysis, incorporates the following concepts: rhythm
and meter, basic properties of sound; intervals; diatonic scales and
triads; diatonic chords, basic cadential formulas and phrase structure;
dominant seventh; figured bass symbols; and non-harmonic tones.
Development of skills in handwritten notation is expected. (C-ID MUS
120)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: Completion of MUSIC 099 and concurrent enrollment in
MUSIC 011A and an appropriate keyboard course
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 010B  Music Theory II  3 Units
This course incorporates the concepts from Music Theory I. In addition,
through guided composition and analysis, the course will include an
introduction to two-part counterpoint, voice leading involving four-part
choral writing, diatonic harmony, and an introduction to secondary/
applied chords and modulations. (C-ID MUS 130)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: MUSIC 010A with C or better
Recommended: MUSIC 011B and appropriate level keyboard course
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
MUSIC 010C  Music Theory III  3 Units
This course incorporates the concepts learned in Music Theory II and introduces chromatic harmony, altered chords and formal analysis. (C-ID MUS 140)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: MUSIC 010B with C or better
Advisory Level: Read: 4 Write: 4 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 010D  Music Theory IV  3 Units
This course incorporates the concepts from Music Theory III. In addition, through writing and analysis, the course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediant, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominant; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm. (C-ID MUS 150)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: MUSIC 010C with C or better
Recommended: Musicianship IV and appropriate level keyboard course
Advisory Level: Read: 4 Write: 4 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 011A  Musicianship I  1 Unit
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight-singing, analysis, and dictation. (C-ID MUS 125)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Recommended: MUSIC 099 and MUSIC 010A
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 011B  Musicianship II  1 Unit
Students learn to sight-sing in treble, bass and alto clef. This course focuses on the materials learned in MUSIC 010B and includes sight-singing, analysis and dictation. (C-ID MUS 135)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MUSIC 011A with C or better
Recommended: MUSIC 050B
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 011C  Musicianship III  1 Unit
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation. (C-ID MUS 145)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MUSIC 011B with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 011D  Musicianship IV  1 Unit
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory IV through ear training, sight singing, analysis, and dictation. (C-ID MUS 155)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MUSIC 011C with C or better
Recommended: Concurrent enrollment in MUSIC 020
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 020  Class Piano  1 Unit
This course is designed for intermediate pianists to improve technique and interpretive abilities. Study and testing materials are drawn from a graduated series of exercises, etudes, and representative piano works. The student will learn how to assess and provide the stylistic nuances and phrasing concepts required for the performance of repertoire work from the Renaissance through the 20th century. The student will learn approaches to improvisation and other creative activities. (C-ID MUS 171)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MUSIC 050B with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 020B  Class Piano B  1 Unit
This course continues the development of piano skills through all major and minor scales, arpeggios, harmony, and intermediate-advanced repertoire. (C-ID MUS 171)

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MUSIC 023  Class Voice  1 Unit
This course is designed for experienced singers to improve their technique and performance and interpretive skills. Study and testing materials are drawn from a graduated series of vocal exercises, etudes, and representative vocal solos. The student will learn how to assess and provide the stylistic nuances and phrasing concepts required for the performance of repertoire from the Renaissance to the modern day. The course will also include individualized instruction in folk songs and classical music indigenous to various cultures.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Prerequisite: MUSIC 053B with a C or better
Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
MUSIC 050A  Beginning Piano I  1 Unit
This is an introductory course in piano. The course is designed for
students wanting to learn music using the piano. The student will
study basic theory concepts such as the 5-finger pattern, intervals,
chords, simple chord progressions, sight reading, and scales. This
course reinforces concepts taught in the theory courses. Students will
harmonize simple melodies, transpose and improvise simple pieces and
patterns. (C-ID MUS 170)
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MUSIC 050A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 050B  Beginning Piano II  1 Unit
This is the second semester introductory course in piano. Students
will expand their knowledge of basic theory concepts such as scales,
arpeggios, intervals, chords, sight reading, and some chord progressions.
This course reinforces concepts taught in MUSIC 050A. Students will
harmonize simple melodies, transpose and improvise simple pieces and
patterns. (C-ID MUS 170)
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MUSIC 050A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 052A  Beginning Guitar I  1 Unit
This course introduces students to playing the guitar, including music
notation and sight-reading, correct positioning and techniques, chords,
strums, and arpeggios. Students will play and learn basic ensemble and
solo pieces and songs. Student must supply their own guitar.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 052B  Beginning Guitar II  1 Unit
Students will further develop their ability to play guitar including
reinforcement and refinement of sight reading; utilize correct technique;
and play chords, arpeggios, and strums. Students will play with and for
class members and perform ensembles, solo pieces, and songs.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Prerequisite: MUSIC 052A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 052C  Beginning Guitar III  1 Unit
This course expands on the concepts and skills learned in Guitar II.
Students develop increased accuracy and speed in performance
including counterpoint. Practice, rehearsal and performance techniques
continue to be refined.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: MUSIC 052B
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 052D  Beginning Guitar IV  1 Unit
The course expands on the concepts and skills learned in Guitar III.
Students continue to perform a repertoire of increased difficulty including
counterpoint. Ensemble playing is stressed throughout, with an emphasis
on melodic techniques, including dynamics, articulation and phrasing.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: MUSIC 052C or equivalent
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 053A  Beginning Voice  1 Unit
This course provides a basic introduction to voice discipline with an
emphasis on the fundamental aspects of singing through breath support
and tone placement. Technical exercises and simple vocal pieces of
various styles will be learned and performed in a class atmosphere where
listening and performing are used as tools of instruction.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Recommended: MUSIC 099
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 053B  Beginning Voice  1 Unit
This course continues building upon the skills acquired in MUSIC 053A
and further develops the fundamentals of vocal technique through
exercises that require greater depth and ability. Technical exercises
and vocal pieces of various styles will be learned and performed in a
class atmosphere where listening and performing are used as tools of
instruction.
Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: O
Prerequisite: MUSIC 053A with C or better
Recommended: MUSIC 099
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 083  Exploring the World of Music  3 Units
Students will be introduced to the elements of music from a cross-
cultural perspective. Religious, cultural, societal, and political influences
from various geographical locations will be explored.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

MUSIC 091  Music Appreciation: Western Civilization  3 Units
This course provides the opportunity for students with no previous
musical experience, to develop an appreciation of the music of western
cultures through the development of aural listening skills. The course
focuses on the relationships between composers and the times in which
they lived. Included in each unit of study is a discussion of the influence
of government, philosophy, art, religion, and musical composition.
Attendance at a live performance is required. (C-ID MUS 100)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1
MUSIC 093  Introduction to Film Music  3 Units
This course serves as an introduction to the study of Hollywood film music from the 1920's to the present day. The class will explore the relationship between film and music through original and adopted film scores. This course will explore both historic and technical aspects of film music.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

MUSIC 099  Introductory Music  3 Units
This course represents the basics of music theory at the fundamental level. It also incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected. (C-ID MUS 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: None  District GE: C1

MUSIC 180  Ensemble  1 Unit
This course is for the study, rehearsal, and public performance of literature appropriate to the ensemble, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Choice of ensemble is based on each student’s identified major instrument or voice. The course is repeatable for credit the maximum times allowable by regulation. (C-ID MUS 180)

Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Prerequisite: Students must pass an audition
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

MUSIC 190  Applied Music: Strings, Winds, Brass, Percussion, Piano, Voice  0.5 Units
This course consists of individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. (C-ID MUS 160)

Lecture Hours: None  Lab Hours: 1.5  Repeatable: Yes  Grading: L
Prerequisite: Audition required; must also enroll in theory class.
Recommended: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.).
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Nursing (NURS)

NURS 003  Advanced Pediatrics and Medical-Surgical Nursing  8.5 Units
This course includes the application of medical surgical nursing care for the pediatric, adolescent and adult client with complex disorders. Course content emphasizes pathophysiology, growth and development, nutrition and pharmacology. The nursing process is used to apply these concepts to the maintenance and restoration of physiological and psychosocial integrity of the client. The course includes clinical experiences in pediatric and adult health care settings.

Lecture Hours: 4.5  Lab Hours: 12  Repeatable: No  Grading: L
Prerequisite: NURS 002A and NURS 002B, both with C or better
Advisory Level: Read: 4  Write: 4  Math: 2
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 004  Advanced Medical-Surgical/Geriatric/ Mental Health/ Leadership and Management Nursing  10 Units
This course includes mental health nursing, advanced medical surgical nursing, geriatrics, leadership and management, including the preceptorship. Mental health nursing includes the principles of mental health and the social, economic, cultural and physiological factors that predispose a person to mental illness. In advanced medical surgical nursing, critical thinking and leadership concepts are applied to the management and care of multiple clients in adult and geriatric settings. During preceptorship, in collaboration with a registered nurse, the student will provide optimal client outcomes by applying concepts learned throughout the nursing program.

Lecture Hours: 4.5  Lab Hours: 16.5  Repeatable: No  Grading: L
Prerequisite: NURS 003 with a C or better
Advisory Level: Read: 4  Write: 4  Math: 2
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 010  Nursing Fundamentals in the Medical- Surgical Setting  9 Units
This course addresses the health needs of individuals of varied psychosocial and cultural backgrounds. Nursing skills are developed to adapt nutrition, hygiene, comfort, safety, and pharmacology for each client. This course is designed to apply the nursing process to the health needs of the adult client utilizing basic nursing skills and caring behaviors to meet physical, social and emotional needs. The Client Needs approach is used as the framework for providing safe and effective nursing care. The course includes clinical experiences in health care facilities.

Lecture Hours: 5  Lab Hours: 12  Repeatable: No  Grading: L
Prerequisite: BIOL 071, BIOL 072, BIOL 074 and ENGL 001A, all with C or better and admission into the EVC Nursing Program
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
NURS 011A  Nursing of the Childbearing Family  3.5 Units
This course focuses on health promotion and health maintenance for
the childbearing family. The course content includes pharmacological
therapies, the nurse’s role in maternity nursing, and the maintenance/
restoration of physiological and psychosocial integrity through the
application of the nursing process. This course includes clinical
experiences on maternity units.

Lecture Hours: 2  Lab Hours: 4.5  Repeatable: No  Grading: L
Prerequisite: NURS 010 with C or better
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 011B  Nursing of the Pediatric Family Unit  3.5 Units
This course includes the application of medical surgical nursing care
for the pediatric and adolescent client. Course content emphasizes
pathophysiology, growth and development, nutrition and pharmacology.
The nursing process is used to apply these concepts to the maintenance
and restoration of physiological and psychosocial integrity of the client.
The course includes clinical experiences in pediatric health care settings.

Lecture Hours: 2  Lab Hours: 4.5  Repeatable: No  Grading: L
Prerequisite: NURS 010 with C or better
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 012  Professional and Practice Principles in Nursing  2 Units
This course introduces students to professional dimensions of nursing
practice. Students will explore theoretical, philosophical, scientific, ethical
and legal foundations of professional nursing practice, as well as, past
and current issues affecting nursing practice and healthcare delivery in
USA.

Lecture Hours: 2  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: NURS 010 with C or better
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 013  Nursing Care of Adults I  9 Units
This course includes the application of medical surgical nursing care
for adult and geriatric patients with complex disorders. Course content
emphasizes pathophysiology, growth and development, nutrition and
pharmacology. The nursing process is used to apply these concepts to
the maintenance and restoration of physiological and psychosocial
integrity of the client. The course includes clinical experiences in adult
health care settings.

Lecture Hours: 4  Lab Hours: 15  Repeatable: No  Grading: L
Prerequisite: NURS 011A, NURS 011B and NURS 012, all with C or better
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 014A  Mental Health Nursing  3 Units
This course will focus on theory and practice of mental health and
psychiatric nursing. Using biopsychosocial paradigm, student will explore
risk factors, pathophysiology, clinical manifestations and treatment
modalities used in nursing management of common alterations in
mental health. Students will apply nursing sciences in a variety of mental
health and psychiatric care settings, where they will practice provision of
nursing care to individuals and groups experiencing alterations in mental
health.

Lecture Hours: 1.5  Lab Hours: 4.5  Repeatable: No  Grading: L
Prerequisite: NURS 013 with C or better
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 014B  Nursing Care of Adults II With Transition to Practice  6 Units
This capstone course includes advanced medical surgical nursing,
 geriatrics, leadership and management, including preceptorship. In
advanced medical surgical nursing, critical thinking and leadership
concepts are applied to the management and care of multiple clients in
adult and geriatric settings. During preceptorship, in collaboration with
a registered nurse, the student will provide optimal client outcomes by
applying concepts learned throughout the nursing program.

Lecture Hours: 1.5  Lab Hours: 13.5  Repeatable: No  Grading: L
Prerequisite: NURS 014A with C or better
Advisory Level: Read: None  Write: None  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

NURS 109  Nurse Assistant Training/Home Health Aide Training  7 Units
This course focuses on nursing assistant and home health aide
skills/concepts performed under the direct supervision of a nurse.
It is designed to provide a foundation of basic nursing care. Topics
include infection control, vital signs, safety & body mechanics, feeding
techniques, bed making, elimination needs, and grooming/hygiene.
Communication skills, cultural awareness & sensitivity, and client rights
will also be addressed. Application of these skills will occur in a skills
lab and skilled nursing facility. Students are also introduced to anatomy
and common diseases. Successful completion of the course qualifies the
student to take the CA state certification exam.

Lecture Hours: 4.5  Lab Hours: 7.5  Repeatable: No  Grading: L
Prerequisite: High School Graduation or GED, recent physical exam, flu
shot, TB clearance (2-step TB tests within 1-3 weeks apart, negative
chest x-ray, or Quantiferon Gold test) (to be completed prior to the start
of the clinical rotation or by the 3rd week of the semester); Covid vaccine;
background clearance (to be completed on campus on the first day of
school or 1-2 weeks prior as determined by administration; social security
number or Tax ID# under the Dream Act.
Advisory Level: Read: 4  Write: 4  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
**Oceanography (OCEAN)**

**OCEAN 010  Descriptive Oceanography  3 Units**
This course provides a description of the ocean environment covering the geological, physical, chemical and biological aspects of the sea. It includes the origin and extent of the oceans, nature of the ocean basins, causes and effects of currents, waves, and tides, and plant and animal life in the ocean. The course partially fulfills the general education requirement in physical science, without a laboratory.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: MATH 111 with "P" or placement by multiple measures
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1  IGETC: 5A  District GE: B1

**Philosophy (PHIL)**

**PHIL 010  Introduction to Philosophy  3 Units**
This course introduces philosophical ideas and methods concerning knowledge, reality, and values from diverse, world philosophical traditions. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, and the mind. (C-ID PHIL 100)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 3B  District GE: C2

**PHIL 060  Logic and Critical Thinking  3 Units**
This is an introductory course in informal fallacies and critical reasoning. The course will focus on the critical thinking strategies and skills, the elements of an argument, distinctions between deductive and inductive logic, and comparing the strength of arguments. Students will study causal relations and scientific, statistical, moral, and legal reasoning. The course will present techniques for analyzing arguments used in political rhetoric, advertisements, editorials, scientific claims, social media and social commentary. There is a strong emphasis on the written expression and the application of critical thinking in a series of presentations, compositions, or a term paper.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: A3  IGETC: None  District GE: A3
PHIL 090  Introduction to Logic  3 Units
This course introduces principles and methods of formal logic for analyzing and evaluating arguments. Topics include argument components, argument structure, types of reasoning, rules of inference, categorical syllogisms, and natural deductions using propositional and predicate logic. (C-ID PHIL 110)
Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

PHOTO 022  Beginning Photography  3 Units
This course introduces students to black-and-white photography, with emphasis on both theory and practical application of pre-visualization and composition, exposing film, negative developing and darkroom printing. Students will learn fundamentals of design and composition and discuss how they relate to contemporary trends in photography. Students must provide their own 35 mm camera.
Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

PHOTO 062  Intermediate Photography  3 Units
Intermediate practice and theory of photography. The course will include black-and-white photography skills, color theory and vision, flash, lighting, digital imaging, and the history of photography. Students will discuss issues within photography, ways to conceptualize the finished image and how photography is used in print and electronic media. Students must provide their own 35 mm camera.
Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: L
Prerequisite: PHOTO 022 with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

PED 024  Beginning Golf  1 Unit
This course is designed to teach the fundamentals of a golf swing using irons, fairway woods, and driver. Putting, chipping, and pitching skills will also be covered. Information on rules, scoring, etiquette, and course play will be included. Students will be required to pay for range balls and green fees.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

PED 024A  Intermediate Golf  1 Unit
This course is designed to teach the development of intermediate golf skills through instruction, practice, and golf play on local golf courses. The student will learn advanced swing techniques, practice strategies, strategies for positive mental skills, shot selection, and course management skills. Students will be required to pay for range balls and green fees.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

PED 039D  Partner Yoga  1 Unit
This course utilizes the forms and principles of Hatha Yoga individual postures while incorporating the presence of a partner to deepen the experience and the integration of trust, balance and creativity.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

PED 043  Pilates Mat Workout  1 Unit
Pilates is an exercise method that focuses on improving core muscle strength, flexibility, and body awareness through a progression of challenging and functional exercises performed on a mat. Pilates strengthens muscles through controlled movement patterns, focused breathing, and concentration.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

PED 056A  Adapted Strength Conditioning  1 Unit
This course is designed to provide an individualized program for overall fitness for the student with a documented disability. The goal is to provide the student with the means to improve the health related components of fitness through a variety of fitness activities.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Temporary or permanent verifiable disability and written verification provided by a physician or other appropriate professional.
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

PED 022A  Adapted Cross Training  1 Unit
This course is designed to provide an individualized program for overall fitness for the student with a documented disability. The goal is to provide the student with the means to improve the health related components of fitness through a variety of fitness activities.
Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Recommended: Temporary or permanent verifiable disability and written verification provided by a physician or other appropriate professional.
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E
**Physical Science (PHYS)**

**PHYS 001** Introductory Physics 3 Units

This course is an introductory investigation into the topics of physics for non-science majors. Topics include the fundamentals of the scientific method, mechanics, forces, conservation of momentum and energy, rotational motion, gravity, atomic physics, thermodynamics, waves (sound and EM), electricity and magnetism, optics, relativity and nuclear physics. The course content incorporates hands-on laboratory activities, in-class physical demonstrations, journaling, outdoor activities, homework, and a group project.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MATH 013 with C or better, or equivalent, or placement by multiple measures
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

**PHYS 002A** Algebra/Trigonometry-Based Physics I 4 Units

This is the first of a two-semester course in general physics for students not majoring in physics, engineering, or astronomy. Students will study basic principles of Mechanics and Thermodynamics such as Newton's laws of motion, work, and the conservation principles of energy and momentum, heat transfer, calorimetry, and the fundamental laws of thermodynamics. (C-ID PHYS 105)

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MATH 022 or MATH 025 with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

**PHYS 002B** Algebra/Trigonometry-Based Physics II 4 Units

This is the second algebra-based course in general physics for students not majoring in physics, engineering, or astronomy. The basic principles of vector operation, Newton’s laws of motion, and conservation of momentum and energy covered in PHYS 002A are applied to topics in electricity, magnetism, optics, and modern physics. (C-ID PHYS 110)

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: PHYS 002A with C or better
Advisory Level: Read: 3 Write: 3 Math: 4
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

**PHYS 004A** General Physics 5 Units

This is the first course in the calculus-based physics sequence for majors in physical sciences, mathematics, engineering, and computer science. Specific topics include kinematics, Newton’s laws of motion, work and energy, momentum, rotation, simple harmonic motion, universal gravitation, fluids, and mechanical waves. Practical applications of these principles are discussed. A problem solving approach emphasizing both conceptual understanding and basic mathematical modeling is used. (C-ID PHYS 205)

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MATH 067 or MATH 072 both with C or better or concurrent enrollment in MATH 067 or MATH 072
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

**PHYS 004B** General Physics 5 Units

This course is one of a three-semester series in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. It emphasizes conceptual aspects of electricity, magnetism, circuits, and Maxwell’s equations, and requires quantitative analysis of real world situations. (C-ID PHYS 210)

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: PHYS 004A and MATH 073 with C or better, or PHYS 004A and concurrent enrollment in MATH 073
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3

**PHYS 004C** General Physics 5 Units

This is one of a three-semester series of courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. Students are introduced to general principles of optics and thermodynamics at a calculus-based level. Several technological applications of these principles are discussed. Topics include waves, geometric optics, wave optics (including interference, diffraction, and polarization), heat, thermal properties of matter, and thermodynamics and its laws. Other topics include special relativity and modern physics. A problem solving approach is used, emphasizing both conceptual understanding and basic mathematical modeling. (C-ID PHYS 215)

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: PHYS 004A and MATH 073 with C or better, or PHYS 004A and concurrent enrollment in MATH 073
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: B1, B3 IGETC: 5A, 5C District GE: B1, B3
PHYS 007A  Calculus-Based General Physics for Scientists and Engineers - I  4 Units
This is the first course in the calculus-based physics sequence for students majoring in mathematics, physical sciences, engineering, and computer science. Specific topics include kinematics, Newton’s laws of motion, work and energy, momentum, rotation, simple harmonic motion, universal gravitation, fluids, and mechanical waves. Practical applications of these subjects are discussed in class and incorporated into group projects developed along the term. A problem solving approach, using mathematical expressions and symbols, is routinely employed in lectures and homework to illustrate the laws of physics governing real world situations. (C-ID PHYS 205)

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MATH 067 or MATH 072 with C or better or concurrent enrollment in MATH 067 or MATH 072
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B2  IGETC: 5A, 5C  District GE: B1, B3

PHYS 007B  Calculus-Based General Physics for Scientists and Engineers - II  4 Units
This is the second course in the calculus-based physics sequence for students majoring in mathematics, physical sciences, engineering, and computer science. It emphasizes conceptual aspects of electricity, magnetism, circuits, and Maxwell’s Laws. Practical applications of these subjects are discussed in class and incorporated into group projects developed along the term. A problem solving approach, using mathematical expressions and symbols, is routinely employed in lectures and homework to illustrate the laws of physics governing real world situations. (C-ID PHYS 210)

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: (PHYS 004A or PHYS 007A) and MATH 073, all with C or better or (PHYS 004A or PHYS 007A) and concurrent enrollment in MATH 073
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3

PHYS 007C  Calculus-Based General Physics for Scientists and Engineers - III  4 Units
This is the third and last course in the calculus-based physics sequence for students majoring in mathematics, physical sciences, engineering, and computer science. Students are introduced to the general laws governing optics, modern physics, and thermodynamics using a calculus-based approach. Several technological applications of these subjects are discussed and incorporated into group projects developed along the term. A problem solving approach, using mathematical expressions and symbols, is routinely employed in lectures and homework to illustrate the laws of physics governing real world situations. (C-ID PHYS 215)

Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: (PHYS 004A or PHYS 007A) and MATH 073, all with C or better or (PHYS 004A or PHYS 007A) and concurrent enrollment in MATH 073
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: B1, B3  IGETC: 5A, 5C  District GE: B1, B3

Political Science (POLSC)

POLSC 001  Politics and Government In America  3 Units
This course covers the role and importance of the ideal of democracy and the evolution of the American and California political systems. America’s and California’s political institutions (executive, legislative and judicial) and political processes (voting, lobbying, attitudes) are examined against the backdrop of America’s and California’s cultural diversity and political history. This course is a study of national, state and local government and politics with emphasis on the United States Constitution and the national and California governments. (C-ID POLS 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS

Psychology (PSYCH)

PSYCH 001  General Psychology  3 Units
This behavioral science course is a basic introduction to the scientific study of the psychological, biological and environmental influences on behavior. It is a survey of traditional and contemporary theories and attitudes about perception, consciousness, learning, memory, thinking, human development, intelligence, emotions, motivation, personality, stress/adaptation, abnormal behavior/treatment, and the social world. It is designed to give insight into oneself and others. (C-ID PSY 110)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: O
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

PSYCH 018  Introduction to Research Methods  3 Units
This course is an introduction to the experimental and correlational methods used in psychological research. Students will learn to research the literature, design and perform experimental and non-experimental research, and write reports on the research findings. Students will perform statistical analyses on data collected from research conducted during lab sessions. (C-ID PSY 200)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: D  IGETC: 4  District GE: D

PSYCH 020  Psychology of Stress Reduction  3 Units
Students are presented with a comprehensive approach to stress and stress reduction from a psychological perspective. A psychophysiological model of stress will be presented and analyzed. A variety of evidenced-based stress reduction methods will be taught in the contexts of student and work life settings.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Completion of PSYCH 001
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: E  IGETC: None  District GE: E
PSYCH 025  Psychology of Women: Global Perspective  3 Units
This course examines the female experience from a global, historical, familial, cultural and psychological framework, and analyzes how women’s lives are shaped by social and economic institutions, political movements, ethnicity, race and individual experiences. Psychological theories and current research will address concepts of development, gender-typing, sexism, motherhood, work, adaptation, well-being as well as other psychological questions of central concern to women.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CU GE: D, E  IGETC: 4  District GE: D, E, ES

PSYCH 026  Violence Against Women: Cross-Cultural Perspective  3 Units
This course presents an overview of various forms of violence against women and girls from a global and human rights perspective through critical examination of social structures and psychological research. Contemporary attitudes towards women, children, power, aggression, sexuality, race and class will be investigated. Topics will include rape, wife beating, incest, sexual harassment, sex trafficking, pornography, honor and dowry killing, and economic, psychiatric and military violence. The course will also consider the ways in which women are individually and collectively combating these various forms of violence.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CU GE: D  IGETC: 4  District GE: D

PSYCH 027  Introduction to LGBTQ Studies  3 Units
This course explores queer theory and its relationship to gay and lesbian studies, feminist theory, and intersectionality. The course examines LGBTQ issues from psychological, bio-medical, sociological, political, racial, and historical perspectives. Emphasis on the exploration of gender identity and sexuality as a social construct in determining differentials of power and opportunity.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: O
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CU GE: D, E  IGETC: 4  District GE: D

PSYCH 030  Introduction to Biological Psychology  3 Units
This course is designed to provide an overview of biological approaches to understanding behavior. The course will cover the general organization of the neural and neuroendocrine systems and their influences in the control of behavior. Animal and human research findings, within the science of brain-behavior relationships, will be included. This course is designed to prepare students for more advanced courses in behavioral neuroscience, clinical psychology, and other health-related fields. It is required for psychology majors. (C-ID PSY 150)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: PSYCH 001 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CU GE: B2, D  IGETC: 5B  District GE: B2, D

PSYCH 051  Introduction to Cross-Cultural Psychology  3 Units
Students will examine how cultural factors influence human behavior. Students will analyze the psychological, behavioral, developmental, and cognitive factors that are impacted by culture and subculture. Topics include examining the diversity of parent-child relationships, role of gender, adult personality and cultural beliefs, attitudes, and values that influence human interaction and functioning. Service Learning may be included in this course.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Enrollment in or completion of PSYCH 001
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CU GE: D  IGETC: 4  District GE: D

PSYCH 052  Drug Intake and Assessment Screening  3 Units
The course provides students with the skills and knowledge base to conduct and process personal patient information. Students will gain important information for processing data for human resources, documentation and healthcare management, including a combination of methods on collecting personal information abiding by human services policies. This course will cover guidelines to be used when working with individual patients from various demographic and socioeconomic backgrounds. Case studies presented in this course will provide students with the opportunity to apply tools learned through the application process with the use of various instruments to collect and assess individual patient data.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CU GE: None  IGETC: None  District GE: None

PSYCH 053  Foundation of Mental and Behavioral Health Services  3 Units
This course focuses on teaching important foundations of patient services, principles of coordinating with healthcare service providers, review of mental and behavioral progression throughout history, analyzes of a vast array of theoretical perspectives, frameworks and models. Review of example patient vignettes assist in understanding various parts of mental and behavioral health support services and patient’s self-determination for seeking treatment. The fundamentals of conducting a mental health status examinations and behavioral modifications techniques will be reviewed to better understanding important factors to interviewing patients and providing appropriate services to at risk populations.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CU GE: None  IGETC: None  District GE: None
PSYCH 054 Introduction to Drug Use and Recovery 3 Units
This introduction course to drug use and recovery reviews the increasing problem of drug use among at-risk populations. A general analysis of drug use will be evaluated to better understand the impact of drug use on the health-span of patients and the importance of seeking human services to decrease relapse. Scope of practice and the problem of drug use will be reviewed and compared to the number of different drugs that are available and are used by at-risk populations. Substances used by various ages, socioeconomic statuses, and ethnic backgrounds will be the focus of this course. In addition, an in-depth analysis of the use of medical and behavioral health interventions implemented in recovery when providing services to patients with various disorders that developed when drugs are used will be reviewed.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None

PSYCH 055 Best Practices: At-Risk Population 3 Units
In this course, students are introduced to mental and behavioral health issues. Students will learn the processes of treatment, patient-centered approach and how to overcome obstacles when providing individualized patient care. Important cultural competency is reviewed in great detail in order to better understand the concerns that need to be addressed to improve human services. Through the use of case studies, implications that providers and service seekers encounter will be discussed. A review of the level of service provided will assist in understanding standards and credentialing in the field of mental and behavioral health.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU  Degree Applicable: AA/AS  
CSU GE: None  IGETC: None  District GE: None

PSYCH 060 Personal Growth and Adjustment 3 Units
This course is a study of psychological processes through which people manage to cope with the demands and challenges of everyday life. A broad variety of topics are examined including personality patterns, stress, social and intimate relationships, adjustments to development through the lifespan, and psychological/physical wellness as they influence and are affected by adjustment. Effective and ineffective personal growth and adjustment is analyzed in the context of contemporary and complex society. (C-ID PSY 115)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D, E  IGETC: 4  District GE: D, E

PSYCH 092 Developmental Psychology 3 Units
This course is an introduction to developmental psychology. Human development is traced from conception through death and dying. The biological, cognitive, psychological, social and cultural factors affecting development and the integration and interactions of these factors throughout the lifespan of human beings will be studied. The dynamic interrelationship of these factors to the uniqueness of, and differences between, individuals will also be considered. Development tasks and potential developmental crises in the contemporary multicultural society are identified for each age group. (C-ID PSY 180)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D, E  IGETC: 4  District GE: D, E

PSYCH 095 Human Sexuality 3 Units
This course is designed to offer scientific information on human sexual functioning. It will include current research findings related to sexual behavior, social learning of sexual roles, anatomy and physiology of sexual response, social-cultural influence pertaining to sexual behavior, sexual adjustment and maladjustment. The course will also include topics covering sexual orientations and legal and political aspects of sexual behavior. (C-ID PSY 130)

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L  
Advisory Level: Read: 3  Write: 3  Math: None  
Transfer Status: CSU/UC  Degree Applicable: AA/AS  
CSU GE: D, E  IGETC: 4  District GE: D, E
**Service Learning (SERV)**

**SERV 001  Introduction to Community Service-Learning  1 Unit**
This course offers students community-based learning through classroom instruction and critical reflection to arrive at a personal understanding of the need and importance for community service, civic responsibility, cultural competence and activism for social justice. The course will include community service in a non-profit organization or school of choice that meets a real need in the community.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: D IGETC: None District GE: D

**SERV 002  Service-Learning: Personal and Career Development  3 Units**
This course provides students with a background in Community Service-Learning and opportunities to serve in the community. Students will receive training in goal setting, self and career exploration. Through learning by doing and critical reflection, students will develop cultural sensitivity, leadership skills, self-awareness, and become civically engaged global citizens.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: E IGETC: None District GE: E

**Sign Language (SL)**

**SL 001A  Introduction to American Sign Language  3 Units**
This is a language course providing beginning American Sign language instruction in both expressive and receptive signing. The student will learn vocabulary, grammar, cultural behaviors, Deaf culture, the American manual alphabet, and the manual number system. Emphasis will be on a visual learning through practice dialogues and group activities. This course corresponds to two years of high school Sign Language study. Field trips may be required.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 6A District GE: C2

**SL 001B  Intermediate American Sign Language  3 Units**
This course is designed to enable second semester students of American Sign language to become more fluent in their language acquisition. The student will continue learning vocabulary, grammar, cultural behaviors, Deaf culture, the American manual alphabet, and the manual number system. Students are challenged to sign longer expressive dialogues, to comprehend more complicated dialogues, and self-generated short stories, which will help develop intermediate conversational skills.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Prerequisite: SL 001A with C or better or two years of High School ASL or the equivalent
Recommended: Review of SL 001A material
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 6A District GE: C2

**Sociology (SOC)**

**SOC 010  Introduction to Sociology  3 Units**
This course is a survey of the principles and basic concepts of sociology. It includes the analysis of American culture, social organization, group behavior, social stratification, racial and ethnic groups, and the dynamics of social change and other social processes. (C-ID SOCI 110)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D

**SOC 011  Social Problems  3 Units**
Students explore sociological perspectives on contemporary social problems in the United States. Students examine the social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond and solve these problems. (C-ID SOCI 115)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D

**Spanish (SPAN)**

**SPAN 001A  Elementary Spanish 1  5 Units**
Students will acquire vocabulary and grammar knowledge, in this first of two courses, to achieve novice-low to novice-mid proficiency moving towards the intermediate level in Spanish language skills including understanding, speaking, reading and writing Spanish. Students will develop an awareness of cultures of Latin America and Spain. This course is not recommended for native speakers of Spanish. This course corresponds to two years of high school study. (C-ID SPAN 100)

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 6A District GE: C2

**SPAN 001B  Elementary Spanish 2  5 Units**
This is the second of two courses designed to achieve novice-mid to novice-high proficiency, to develop the basic abilities of understanding, speaking, reading and writing Spanish. Students will continue to develop an awareness of literature and cultures of Latin America and Spain. (C-ID SPAN 110)

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: L
Prerequisite: SPAN 001A with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2 IGETC: 6A District GE: C2
SPAN 020A  Spanish for Heritage Speakers I  5 Units
This is the first in a two-course sequence designed for heritage speakers of Spanish. Students will employ and develop reading, writing, oral expression, and critical thinking skills through assignments, discussions and cultural historical presentations based on Spanish and Latin American essays, short stories, and journalistic writings. Students will increase awareness of linguistic registers, English interference, and dialectal differences. Students will develop an appreciation for the cultures of Spanish speaking communities and will demonstrate the ability to make cross cultural comparisons. This course is taught entirely in Spanish. (C-ID SPAN 220)
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: Spanish native speaker proficiency or the equivalent intermediate level as assessed by the instructor
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A, 3B  District GE: C2

SPAN 020B  Spanish for Heritage Speakers II  5 Units
This is the second in a two-course sequence designed for heritage speakers of Spanish. Students will continue to employ and develop reading, writing, oral expression, and critical thinking skills through assignments, discussions and cultural historical presentations based on Spanish and Latin American essays, short stories, and journalistic writings. Students will monitor their use of linguistic registers, English interference, and dialectal differences. Students will deepen an appreciation for the cultures of Spanish speaking communities and will demonstrate the ability to make cross cultural comparisons. This course is taught entirely in Spanish. (C-ID SPAN 230)
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: SPAN 020A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A, 3B  District GE: C2

SPAN 031  Introduction to Translation and Interpreting  4 Units
This course will cover the historical origins, theories, techniques, and practices of translating and interpreting. Students will focus on comprehension of source language texts and accurate expression of content and style in translations. Theoretical readings will be used to familiarize students with strategies, techniques, and challenges faced in the translation process.
Lecture Hours: 4  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Native fluency in Spanish (or equivalent); Student must see instructor prior to enrollment
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

SPAN 032  Spanish Grammar and Composition  3 Units
Students will develop reading and writing skills through the process of composition. Students will also improve such writing skills by applying the rules of grammar and orthography reviewed in class. This course is required for the Translation and Interpreting Certificate.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Native fluency in Spanish (or equivalent); Student must see instructor prior to enrollment
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

SPAN 033  Spanish/English Linguistics Analysis  3 Units
This course will provide the student with an analysis and description of some of the most relevant aspects of Spanish/English grammar, emphasizing the implications on translation and interpreting.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: SPAN 032 with C or better
Recommended: ENGL 001A, minimum grade C, highly recommended
Advisory Level: Read: None  Write: None  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

SPAN 035  Sight Translation  3 Units
This course will introduce students to the fundamental skill of sight translation. Students will learn how to comply with the legal equivalence requirements of this mode of interpretation. There will be emphasis on reviewing the necessary reading comprehension skills, acquiring the ability to analyze text upon first reading, acquiring vocabulary research skills, expanding vocabulary and understanding the role of the interpreter. Students will practice paraphrasing, chunking, prediction and expanding and condensing exercises to finally develop the skills necessary for performing sight translation of complex texts.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

SPAN 036A  Consecutive Interpretation I  3 Units
This course will introduce students to consecutive legal interpretation. Students will learn how to comply with the legal equivalence requirements of consecutive interpretation. They will also be introduced to the proper usage of this mode of interpretation at various settings. There will be a focus on memory building skills as well as note-taking techniques. Students will begin to develop their own notetaking system and symbols. Through guided exercises students will continue to build vocabulary and learn how to deal with various factors encountered when using the consecutive mode of interpretation.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: SPAN 035 with C or better
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
SPAN 037A  Simultaneous Interpretation I  3 Units
This course will introduce students to simultaneous legal interpretation. Students will learn how to comply with the legal equivalence requirements of simultaneous interpretation. There will be emphasis on reviewing; the history of simultaneous interpretation, the role of the interpreter, relevant settings and research skills. Students will practice paraphrasing, chunking and shadowing exercises to increase vocabulary and create a strong foundation to begin acquiring simultaneous interpreting skills up to 125 words per minute.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: SPAN 035 with C or better
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

SPAN 037B  Simultaneous Interpretation II  3 Units
This course will continue to build students simultaneous interpretation skills. Students will begin to interpret more complex legal proceedings at faster speeds. Students will be introduced to testimony of expert witnesses, legal motions, jury instructions, and other complex materials. Students will also acquire the skills necessary to build glossaries for complex proceedings and in the process expand vocabulary to include terminology related to drugs, violence, medical, weapons, DNA and other specialized topics. At the conclusion of course students will be able to interpret proceedings at speeds of 145+ wpm.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: SPAN 036A with C or better
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Surveying and Geomatics (SG)

SG 098  Directed Study  0.5-9 Units
Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division Office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: None  Lab Hours: 2.07  Repeatable: Yes  Grading: L
Prerequisite: Please see the Learning Contract and Course Outline for any prerequisites.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

SG 100  Applied Math for Land Surveying  1 Unit
This course presents math concepts and skills required in land surveying and mapping. The course covers topics in geometry and trigonometry related to surveying problem-solving. Intersections of lines and circles are discussed and so are the formulas used in horizontal and vertical curves.

Lecture Hours: None  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Completion of Geometry in high school or college
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

SG 141  Boundary Control and Legal Principles  3 Units
This course provides the student with an understanding of and the ability to apply legal principles used in determining land boundaries. The student will understand the importance of recovering monuments and how to address lost monuments in analyzing a land boundary. This course will also provide the student with the general background for areas of the land surveyor examination and the National Council of Examiners for Engineering and Surveyors (NCEES) Land Surveyors-In-Training examination devoted to this topic. Discussions include land ownership, title, conveyances and legal descriptions of real properties, types of land boundaries, boundary laws and presumptions, resurveying and retracing, easements, conveyances and the role of the land surveyor.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: ENGR 060 and ENGR 061; Surveying Experience
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
**SG 142  California Coordinate System  1 Unit**
This course introduces students to the theory of the California Coordinate System and its application in modern surveying and geomatics practices, conversion of geodetic coordinates to and from state plane coordinates, zone to zone conversion, and converting lengths to and from the grid to ground. This course will also provide students with the general background for areas of the land surveyor examination and the National Council of Examiners for Engineering and Surveying (NCEES) Land Surveyors-In-Training examination devoted to this topic.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L  Recommended: ENGR 060 and SG 100  Advisory Level: Read: 3  Write: 3  Math: None  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

**SG 143  Introduction to Photogrammetry  1 Unit**
This course provides an introduction to principles of photogrammetry, geometry of photographs, flight planning, ground control, airborne laser mapping (LIDAR - Light Detection And Ranging), airborne GPS, stereoscopic plot, Unmanned Aircraft Systems (UAS-drones), orthophoto, photogrammetric mapping, applications, and photogrammetric instrumentation. This course will also provide students with the general background for areas of the land surveyor examination and the National Council of Examiners for Engineering and Surveying (NCEES) Land Surveyors-In-Training examination devoted to this topic.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L  Recommended: ENGR 060 and ENGR 061; Surveying experience  Advisory Level: Read: 3  Write: 3  Math: None  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

**SG 144  Astronomy for Surveyors  1 Unit**
This course provides an introduction to astronomical procedures relating to the determination of latitude, time, and azimuth as observed with the surveying instruments. This course will also provide the student with the general background for areas of the land surveyor examination and the National Council of Examiners for Engineering and Surveying (NCEES) Land Surveyors-In-Training examination devoted to this topic.

Lecture Hours: 1  Lab Hours: None  Repeatable: No  Grading: L  Recommended: ENGR 060 and ENGR 061; Surveying experience  Advisory Level: Read: 3  Write: 3  Math: 3  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

**SG 146  CADD for Civil Engineering, Surveying and Land Development  3 Units**
This is a course on computer-aided design and drafting for civil engineering, surveying and land development. AutoCAD Civil 3D software program will be utilized. Students will acquire the necessary computer skills to use the software for applications in civil engineering design, surveying and land development projects. Topics include basic drawing component management, terrain surface modeling and contours, alignments and stationing, cross sections, volume computation, and profiles. In addition, the course will discuss various applications in civil engineering and land surveying.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L  Recommended: SG 100, ENGR 018 and ENGR 060  Advisory Level: Read: 3  Write: 3  Math: 4  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

**SG 147  Global Positioning System for Land Surveying  3 Units**
Fundamentals of the global positioning system (GPS) and its applications in land surveying are introduced. The discussions include the three segments of GPS technology, i.e., the space segment that consists of a constellation of 24 satellites orbiting around the earth, the control segment that consists of five ground monitoring stations, and the user segment that consists of two categories of receivers. Among the topics studied are GPS observations, planning for a GPS field survey, GPS data processing, and GPS surveying techniques. Emphasis is given to practical applications of GPS technology in surveying.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L  Recommended: ENGR 061 or equivalent  Advisory Level: Read: 3  Write: 3  Math: None  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

**SG 148  Maps, Subdivision Map Act and Land Surveyors Act  3 Units**
This course is designed to present both theoretical and practical mapping experience in the preparation of subdivision maps, records of surveys, plats, exhibits, topographic maps, American Land Title Association (ALTA) maps, route and rights-of-way maps. Requirements of the Subdivision Map Act and the Land Surveyors Act are studied. Techniques of the reduction of field survey notes and the preparation of improvement plans are also presented. This course will also provide the student with the general background for areas of the land surveyor examination and the National Council of Examiners for Engineering and Surveying (NCEES) Land Surveyors-In-Training examination devoted to this topic.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L  Recommended: ENGR 060 and ENGR 061 or SG 141 or ENGR 063 or SG 146  Advisory Level: Read: 3  Write: 3  Math: None  Transfer Status: CSU  Degree Applicable: AA/AS  CSU GE: None  IGETC: None  District GE: None

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SG 149  3D Laser Scanning for Land Surveying  3 Units
This course introduces students to the fundamental principles of laser scanning for land surveying. The implementation of time-of-flight measurement and interaction of laser beams with various types of surfaces are examined. Students will learn the structure of a 3D laser scanner, its operation in the field, data collection, and geo-referencing. Topics on post-measurement processing include data transfer to an office computer, point cloud registration and calibration, data filtering and checking, mesh and surface generations, digital image calibration, 2D drawing generation, feature code management, and animations. Several applications in land surveying are discussed.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: ENGR 060 with minimum grade C
Advisory Level: Read: 3  Write: 3  Math: 3
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

SG 500  Introduction to Surveying & Geomatics  0 Units
This introductory course in surveying and geomatics details various aspects of the surveying profession. It includes information on the past and current technologies that are utilized in performing land surveys. Various fields such as land surveying, remote sensing, geographic information systems, global navigation satellite systems, photogrammetry, and mapping are introduced. Preparation and skills needed to successfully complete a surveying and geomatics education and compete in the profession are detailed. Some historical prospective is included in order to provide a comprehensive view of the field. This course is intended to provide a general overview of the surveying field to those who are planning on pursuing a vocational technical career.

Lecture Hours: 1.5  Lab Hours: None  Repeatable: Yes  Grading: N
Recommended: Be able to use computers and the Internet
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

SG 502  Basic Math Applications in Surveying and Geomatics  0 Units
This application-oriented course is for those interested in pursuing a surveying and geomatics career. Problems and calculations encountered in land surveying, GPS, GIS, photogrammetry, boundary and legal principles, mapping, and laser scanning areas are discussed and practiced through the use of appropriate basic math concepts. This course is intended to encourage and attract students into the surveying profession by providing a basic training and understanding of how technical problems are solved using basic math concepts such as operations of fractions and decimals, percent, ratios and proportion, calculator usage, signed numbers, evaluating formulas, equation solving, geometry, the metric system, and measurement tools.

Lecture Hours: 1.5  Lab Hours: None  Repeatable: Yes  Grading: N
Recommended: Be able to use computers and the Internet
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

SG 504  Technical and Contextualized Communication in Surveying  0 Units
This course is designed to develop proficiency in specific integrated and contextualized reading, writing, visualization, and speaking skills and strategies relevant to technical and scientific professions. Topics include reading and writing processes, critical thinking strategies, recognition and composition of coherent and unified texts, effective visualization, and public speaking. Through individual and collaborative projects, students will gain practice in researching, designing, and evaluating appropriate communications for varying rhetorical situations. Using both print and computer-based technologies, students will develop the ability to create and critically analyze documents so that they engage and inform readers in a variety of circumstances.

Lecture Hours: 2  Lab Hours: None  Repeatable: Yes  Grading: N
Recommended: Be able to use computers and the Internet
Advisory Level: Read: 2  Write: 2  Math: None
Transfer Status: None  Degree Applicable: NC
CSU GE: None  IGETC: None  District GE: None

Theatre Arts (THEAT)

THEAT 002  Beginning Acting  3 Units
Students learn and practice the basic elements of creating character: observation, concentration, and the physical, emotional and psychological resources for acting. Students perform monologues from published plays. Field trips may be required.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

THEAT 003  Intermediate Acting  3 Units
Students apply intermediate acting techniques to character study and scene work. Students will expand their understanding of the acting process through in-class performances, monologues, and scenes. Field trips may be required.

Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: THEAT 002 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

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THEAT 020  Introduction to Theatre Arts    3 Units
Students study the aesthetics of drama and theatre from their origin through modern theatre practice. Students will examine: plays, playwrights, theatrical design, acting, directing, theatre architecture, the role of the audience, cultural and socio-political effects, production values and dramatic genres. (C-ID THTR 111)
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

THEAT 025A  Theatres of Diversity: Chicano/Latino Theatre    3 Units
This is a survey course designed for the general public to study the history and practice of Chicano/Latino theatre. Emphasis will be placed on the development of Chicano and Latinx theatre in the United States. Specific areas of interest will include the Chicano/Latino theatre movement in San Jose and California. Students will also participate in the elements of creating and performing Chicano/Latino theatre. Field trips may be required.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Read Latino dramatic literature. Attend theatre performances.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1, ES

THEAT 033A  Technical Theatre in Production A    1-3 Units
Students gain practical experience in technical theatre production in support of a live performance in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management. THEAT 033A indicates a student’s first production assignment.
Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Recommended: Contact faculty regarding production role prior to registration
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

THEAT 033B  Technical Theatre in Production B    1-3 Units
Students gain practical experience in technical theatre production in support of a live performance in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management. THEAT 033B indicates a student’s second production assignment.
Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Prerequisite: THEAT 033A with C or better
Recommended: Contact faculty regarding production role prior to registration
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

THEAT 033C  Technical Theatre in Production C    1-3 Units
Students gain practical experience in technical theatre production in support of a live performance in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management. THEAT 033C indicates a student’s third production assignment.
Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Prerequisite: THEAT 033B with C or better
Recommended: Contact faculty regarding production role prior to registration
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

THEAT 033D  Technical Theatre in Production D    1-3 Units
Students gain practical experience in technical theatre production in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management. THEAT 033D indicates a student’s fourth production assignment.
Lecture Hours: None  Lab Hours: 3  Repeatable: Yes  Grading: L
Prerequisite: THEAT 033C with C or better
Recommended: Contact faculty regarding production role prior to registration
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

THEAT 040  Introduction to Film    3 Units
This is an introductory course in film studies in which students view films and learn to understand the artistic disciplines of film making. Film content is examined in relationship to cinematography, editing, visual design, special effects, sound design, acting, directing, social and cultural contexts.
Lecture Hours: 2.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C1  IGETC: 3A  District GE: C1

Translation and Interpretation (TI)

TI 041  Vietnamese Grammar for Translation & Interpreting    3 Units
This course provides students with the analysis and description of some of the most relevant aspects of the Vietnamese language in translation and interpreting. The course focuses on a wide range of grammatical and syntactical structures as well as the development of vocabulary in the legal and medical translation and interpreting fields. Applying the rules of grammar and orthography in writing through interactive activities and literature analysis is also emphasized.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None
**TI 042  Fundamentals for Vietnamese Translation & Interpreting  3 Units**
This course provides an introduction to the translation and interpreting profession focusing on the theory, techniques, methods, and challenges associated with the field of translation and interpreting. The course also concentrates on helping students to acquire needed language skills such as technical terminology and modes of translation and interpreting as well as ethical principles and standards of practice in legal and healthcare settings.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 043  Vietnamese/English Linguistic Analysis For Translation & Interpreting  3 Units**
This course provides students with an analysis and description of some of the most relevant aspects of the Vietnamese and English languages as well as the Vietnamese and American cultures, focusing on the aspects of translation and interpreting.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 044  Vietnamese Sight Translation  3 Units**
This course introduces students to the fundamental skills of sight translation/interpreting focusing on the legal equivalence requirements of this mode of interpretation. It emphasizes reviewing reading comprehension skills, analyzing texts upon first reading, acquiring vocabulary research skills, expanding vocabulary, and understanding the role of the interpreter. Essential skills for Sight Translation/Interpreting as well as challenges faced in Sight Translation/Interpreting are also discussed.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 045A  Vietnamese Consecutive Interpreting 1  3 Units**
This course introduces students to the fundamental skills of Consecutive Interpreting focusing on the legal requirements of this mode of interpretation in legal, healthcare, and other community settings. The course emphasizes note taking techniques and strategies to acquire these skills, memory building skills and development, and understanding the role of the interpreter. Essential skills for Consecutive Interpreting as well as challenges faced in Consecutive Interpreting are also discussed. Field trips may be required.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: TI 042 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 045B  Vietnamese Consecutive Interpreting 2  3 Units**
This course focuses on providing students with more complex and extensive skills needed in Consecutive Interpreting. The course emphasizes advanced note-taking techniques and strategies to enhance memory, and message transfer skills as well as legal and healthcare legislation and regulations. Critical thinking, ethical decision-making abilities, and cultural responsiveness are also discussed and practiced. Field trips may be required.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: TI 045A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 046A  Vietnamese Simultaneous Interpreting 1  3 Units**
This course introduces students to the fundamental skills of Simultaneous Interpreting focusing on the legal requirements of this mode of interpretation. The course emphasizes the practice of decalage, paraphrasing, chuchotage, and shadowing. General and technical vocabulary attainment as well as managing the interpreting encounter are also discussed to help students acquire simultaneous interpreting skills of up to 125 words per minute.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: TI 042 with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**TI 046B  Vietnamese Simultaneous Interpreting 2  3 Units**
This course helps students continue to build simultaneous interpretation skills focusing on providing students with more advanced and intense practice as well as techniques in mastering required language and interpreting skills of this mode of interpretation. Complex terminology acquisition and extensive cultural training are also discussed to help students acquire simultaneous interpreting skills of up to 145+ words per minutes. Field trips may be required.

Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: TI 046A with C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

**Vietnamese (VIET)**

**VIET 001A  Elementary Vietnamese  5 Units**
This is the first course in Vietnamese with emphasis on understanding, speaking, reading and writing. Essential components include pronunciation, vocabulary, grammar and syntax, cultural backgrounds and an introduction to Vietnamese literature and culture. This course corresponds to two years of high school Vietnamese language study.

Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Recommended: Highly recommend completion of VIET 091A or VIET 091B
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A  District GE: C2
VIET 001B  Elementary Vietnamese  5 Units
This is the second course in Vietnamese with emphasis on understanding, speaking, reading and writing. Students further develop skills in oral and written communication in the Vietnamese language. Students will cover essential language components including spelling, pronunciation, intonation, vocabulary, grammar, syntax structure, as well as continue examination of Vietnamese literature and culture.
Lecture Hours: 5  Lab Hours: None  Repeatable: No  Grading: L
Prerequisite: VIET 001A with C or better.
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU/UC  Degree Applicable: AA/AS
CSU GE: C2  IGETC: 6A, 3B  District GE: C2

VIET 091A  Conversational Vietnamese and Culture  3 Units
This course is designed for students desiring a basic, practical conversational approach to learn the Vietnamese language. The course emphasizes conversation and vocabulary building with a minimal amount of grammar. A variety of classroom activities will permit the students to actively use the language. Cultural topics will center on Vietnamese customs and traditions, including family concepts, religions, special events and food, as well as the history of Vietnam. Field trips may be required.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: CSU  Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: None

Water/Wastewater Technology (WWT)

WWT 100  Calculations in Water/Wastewater Technology  3 Units
This course is the study of the mathematical principles and methods involved in solving problems related to water and wastewater treatment, distribution, and collection systems, including volume, flow rate, velocity, pressure, force, unit conversions, dimensional analysis, chemical dose rates, dilutions, filter loading and backwash rates.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 3
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

WWT 101  Fundamentals of Water Quality and Wastewater Technology  3 Units
This course provides a broad overview of the water quality and wastewater fields and issues confronting the industry. Students will learn how source waters are obtained, treated, and distributed and how wastewater is collected, transported, disposed, and recovered in the area. Contemporary issues facing the water and wastewater technology will be explored.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 4  Write: 4  Math: 3
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None

WWT 102  Introduction to Electrical and Instrumentation Processes  3 Units
This is an introductory course in basic electronic, electrical, and control system principles. Electrical safety precautions, component identification, schematic interpretation, motors, transformers, relays and test equipment will be studied. Automated process control devices and an overview of current technologies will be discussed.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

WWT 103  Basic Plant Operations: Water Treatment  3 Units
This course is the study of the sources of water and the public health aspects of water supply; chemical, physical and bacteriological standards of water quality; types of water treatment plants; water treatment procedures, operation, maintenance, storage and distribution.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

WWT 104  Basic Plant Operations: Wastewater Treatment  3 Units
This course is an introduction to the basic principles involved in the operation of conventional public wastewater treatment plants. The course provides information on plant hydraulics, preliminary, primary and secondary treatment processes, disinfection, as well as environmental and safety regulation compliance.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes

WWT 105  Water Distribution Systems  3 Units
This course is the study of the operation and maintenance of water supply and distribution systems. Water sources, water quality, treatment methods, distribution operations, customer metering, pipeline installation and repair, valves and appurtenances, storage tanks, and maintenance topics will be discussed. Mathematical and hydraulic formulas and principles to determine volume, flow, pressure and force will be discussed. This course is part of a series required for eligibility to take the California Department of Public Health (CDPH) Water Distribution Operator certification examinations and supports certification examinations for CDPH Water Distribution Operator grade D1 and D2.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 2  Write: 2  Math: 2
Transfer Status: None  Degree Applicable: NAA
CSU GE: None  IGETC: None  District GE: None
Credit by Exam: Yes
WWT 106 Wastewater Collection Systems 3 Units
This course is the study of the components of wastewater collection systems. It is an overview of design installation, operation, monitoring, maintenance and repair of sewer pipelines, pump stations and related facilities.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: None Degree Applicable: NAA
CSU GE: None IGETC: None District GE: None
Credit by Exam: Yes

Women's Studies (WOMS)

WOMS 010 Introduction to Women's and Gender Studies 3 Units
This course will explore women's and gender theories and the perspectives of women from different ethnicities, ages, social groups and social classes, along with contemporary definitions and values that affect women's livelihoods. Perspectives on cultural, ethnic, and gender similarities and differences will be examined. Issues and experiences affecting transgender, sexual orientation will be explored. (C-ID SJS 120)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: AA/AS
CSU GE: D IGETC: 4 District GE: D, ES

Work Experience (WE)

WE 088 General Work Experience 1-6 Units
The Cooperative Work Experience program is designed to assist students expand their career options and develop new job skills. A maximum of 6 six units of General Work Experience may be earned. Internship/Job Placement is not guaranteed.

Lecture Hours: None Lab Hours: 2.07 Repeatable: Yes Grading: O Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None
ACADEMIC POLICIES

Awards of Distinction

Honors (Scholastic)
Students who complete at least 6 units of work each semester with grades yielding a semester GPA of 3.50 or better are recognized for academic distinction by a notation on the semester grade report and transcript. Optional "P" (Pass) and "NP" (No Pass) grades will exclude a student from any scholastic honors. Mandatory "P" grades will not exclude a student as long as the student has earned at least 6 units of grades "A," "B," "C," or "D" within the semester.

Dean's List
Students must earn between a 3.5 and a 3.99 grade point average.

President's List
Student must earn a 4.0 grade point average.

Honors At Graduation
Students graduating with cumulative Grade Point Averages (GPA) between 3.5 and 4.0 are eligible to receive a gold chord to be worn at Commencement. The following awards of distinction are designated in the Commencement Program:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Cum Laude</td>
<td>3.5 - 3.74</td>
</tr>
<tr>
<td>**Magna Cum Laude</td>
<td>3.75 - 3.99</td>
</tr>
<tr>
<td>***Summa Cum Laude</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Grades
Grades are issued by instructors at the end of each semester for each class. All grades are final and will not be changed unless any of the following can be demonstrated:

Grade Changes/Challenges
- Once awarded, grades are final and cannot be changed except in extenuating circumstances (per Education Code 76224a), for example:
  1. mistake,
  2. fraud,
  3. bad faith, or
  4. incompetency.
- Requests for grade changes must be made within two years of receiving the grade, and will not be permitted after that time period.

Grade Changes
Board Policy 4231
The District Chancellor shall implement procedures to assure the accuracy and integrity of all grades awarded by faculty. The procedures shall include, but not necessarily be limited to, the following:
- Assurance that in the absence of mistake, bad faith, fraud or incompetence, the grades awarded by faculty shall be final.
- Procedures for students to challenge the correctness of a grade.
- The installation of security measures to protect grade records and grade storage systems from unauthorized access.
- Limitations on access to grade records and grade storage systems.
- Discipline for students or staff who are found to have gained access to grade records without proper authorization or to have changed grades without proper authorization.
- Notice to students, faculty, transfer institutions, accreditation agencies, and law enforcement agencies if unauthorized access to grade records and grade storage systems is discovered to have occurred.

Also see BP 3310 titled Records Retention and Destruction, AP 4231 titled Grade Changes, and BP/AP 5040 titled Student Records.

Definition of Letter Grades and Symbols
Letter grades and symbols shall be assigned to students to indicate proficiency or grasp of course material according to the following criteria:

Grade "A" – Distinguished
1. The student has mastered the content of the course, is able to apply information learned to new situations, and is able to relate it to other knowledge.
2. The student consistently distinguishes self in examinations, reports, projects, and class participation.
3. The student shows independent thinking in assignments and class discussion.
4. Work is consistently in proper form, shows evidence of careful research, and is submitted punctually.
5. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates superior skills, ability, and performance.
6. The student complies with class attendance regulations.

Grade "B" – Above Average
1. The student consistently shows mastery of the course content, and usually is able to apply it to new situations or to relate it to other knowledge.
2. The student is consistently above average in examinations, reports, projects, and class participation.
3. Work is in proper form, shows evidence of research, and is submitted punctually.
4. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates above-average skills, ability, and performance.
5. The student complies with class attendance regulations.

Grade "C" – Average
1. The student shows evidence of a reasonable comprehension of the subject matter of the course and has an average mastery of the content. The student’s competence in the content is sufficient to indicate progression to the next course in the same field.
2. Assignments are completed in good form and on time.
3. If the subject carries transfer credit, the student has indicated sufficient competence in the content to continue in the subject field upon transfer.
4. The student consistently makes average scores on examinations, projects, and reports.
5. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates average skills, ability, and performance.
6. The student complies with class attendance regulations.
Grade “D” – Below Average / Minimum Passing
1. The student falls below the average in examinations, projects, and reports, and shows substandard competence in the assigned subject matters of the course, indicating probable difficulty in completing the next course in the same field.
2. Assignments are completed in imperfect form, are late, or are of inconsistent quality.
3. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates usable but below-average skills, ability, and performance.
4. The student complies with class attendance regulations.
5. Grade “D” may permit passing to the next course, depending upon course discipline prerequisites.
6. In Optional Pass/No Pass courses the grade of “D” converts to “NP”.

Grade “F” – Failing Grade/No Credit Earned
1. The student makes unsatisfactory grades in examinations, projects, and reports.
2. The student does not show evidence of competence in the subject matter.
3. Assignments may be omitted or are incomplete.
4. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates unsatisfactory skills, ability, and performance.
5. The student does not comply with class attendance regulations.
6. The student is suspended from a course or the College.
7. The “F” grade is used in computing the standards of probation and dismissal.

Grade “P” – Passing Credit Earned
A “P” grade is equivalent to a “C” or better grade. “P” is offered for two purposes:
1. to provide an opportunity for students to pursue areas outside their fields of major interest and to encourage general education, and/or
2. to indicate a successful completion of course requirements.

Pass/No Pass Option Form
Some courses are designated as optional Pass/No Pass for grading purposes. These courses are readily identifiable in the course section of the catalog and have an “O” in the grade designation area. Students must declare their grading preference of P/NP by submitting the Pass/No Pass Option form thirty days after the start of the fall or spring semester, or two weeks after the start of summer session. Once a decision to take a course as Pass/No Pass has been declared, the grading option is irrevocable. Student that do not declare the Pass/No Pass option prior to thirty days after the start of the fall or spring semester, or two weeks after the start of summer session will be assigned a letter grade by default.

(Mandatory) Grade “P” may be used to progress to the next higher level only in designated development courses.
The “P” grade is not used to calculate academic probation or dismissal.

Grade “NP” – Less Than Satisfactory/No Credit Earned
1. Grade “NP” is used in Pass/No pass classes only.
2. The student makes unsatisfactory grades in examinations, projects, and reports.
3. The student does not show evidence of competence in the subject matter.
4. Assignments may be omitted or are incomplete.
5. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates unsatisfactory skills, ability and performance.
6. The student does not comply with class attendance regulations.
7. In optional (Category 1) Pass/No Pass classes a “D” or “F” grade will convert to and “NP” grade.
8. The “NP” grade is used in computing the standards of probation and dismissal.

Symbol “SP” – Satisfactory Progress
The “SP” symbol shall be used to denote Satisfactory Progress towards completion of the course (Used for noncredit courses only and is not replaced by any other symbol.)

Symbol “W” – Withdrawal
1. No notation (“W” or other) shall be made on the permanent record of the student who withdraws from a course or the College during the first four weeks, or 30% of a term, whichever is less.
2. Withdrawal between the end of the 4th week and the 14th week or 75% of the term of instruction shall be recorded as a “W” on the student's permanent record.
3. The permanent record of a student who remains in class beyond the above time limit will show a letter grade other than a “W” grade, unless there are extenuating circumstances. Extenuating circumstances are defined as verifiable cases of accident, illness, or other circumstances beyond the control of the student.
4. “W” shall not be used in calculating grade point average, but excessive “W”s shall be used in calculation of “Progress Probation and Dismissal.”

Symbol “MW” – Military Withdrawal
1. Military withdrawal occurs when a student who is a member of the US military service receives orders necessitating a withdrawal from classes. Upon verification of such orders, the withdrawal symbol of MW shall be assigned.
2. In the case of a student who is an active or inactive member of the military services and who receives orders compelling a withdrawal from courses, the District shall upon petition of the affected student refund the entire enrollment fee for courses in which academic credit is not awarded.
3. Military Withdrawals shall not be counted in “satisfactory academic progress probation and dismissal calculations.

Symbol “FW” – Unofficial Withdrawal
It is the responsibility of each student to register and drop courses as necessary. Faculty can support students by notifying them of add and drop deadlines. If, however, a student stops coming to class after the last day to officially withdraw, Faculty may assign the “FW” academic grading symbol. The formal “FW” definition is noted below.

The “FW” grade is an indication that a student has ceased participating in a course after the last day to officially withdraw from the course without having achieved a final passing grade, AND that the student has not received authorization to withdraw from the course under extenuating circumstances (late withdrawal). The “FW” symbol may not be used if a student has qualified for and been granted military withdrawal “MW”. If an “FW” is used, its grade point value equals zero (0), and it will be calculated into the GPA in the same manner as an “F” grade. If applicable, the Financial Aid Office will apply the Return to Title IV funds formula.
Symbol “EW” – Excused Withdrawal
A community college student who withdraws from an academic course after the specified drop period consistent with district policy receives a notation of "W" on their academic record/transcript. In some instances, students must withdraw from a course under circumstances beyond their control, yet their transcripts would show a "W" for each withdrawal. The "W" notation is then used to calculate progress probation and dismissal; however, it is not included in the grade point average calculation. The Chancellor’s Office was asked to develop regulations allowing a non-evaluative symbol to reflect the fact that some students withdraw from a course compelled by circumstances beyond his or her control. The non-evaluative symbol permits the district/college to avoid penalizing students by excluding them from progress probation and dismissal calculations. The intent of the law is to allow students the ability to drop courses without penalty due to extenuating circumstances. For this reason, the Excused Withdrawal symbol “EW” has been adopted.

Symbol “I” – Incomplete
The “I” grade may be given only upon written agreement between the student and the instructor. Incomplete academic work for unforeseeable, emergency, and justifiable reasons at the end of the term may result in an “I” symbol being entered in the student’s record. In a written record on an “Incomplete” form, the instructor shall state the conditions for removal of the “I” and the grade to be assigned in lieu of its removal. A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. Students requesting an Incomplete must have completed at least 75% of the term and be in good academic standing.

1. The “I” may be made up no later than one year following the end of the term in which it was assigned.
2. The student may not clear the Incomplete by re-enrolling in the course.
3. The symbol “I” is assigned no grade points in computing the grade point average.
4. The “I” is used in calculating “Progress Probation and Dismissal.”

Symbol “IP” – In Progress
The “IP” symbol shall be used to denote that the class extends beyond the normal end of the academic term. It indicates that work is “in progress.” The “IP” shall not be used in calculating grade point average. Only the Office of Admissions and Records can assign “IP”.

Symbol “RD” – Report Delayed
The “RD” symbol can be assigned only by the Office of Records and Admissions. It is used when there is a delay in reporting the grade. This symbol is not used in the calculation of Probation or Dismissal.

Grade Points and Grade Point Average (GPA)
Letter grades and symbols are assigned grade points according to the following system:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
</tr>
<tr>
<td>EW</td>
<td>0.0</td>
</tr>
<tr>
<td>FW</td>
<td>0.0</td>
</tr>
<tr>
<td>MW</td>
<td>0.0</td>
</tr>
<tr>
<td>P</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Grade point average is computed by the following formula:
Grade Point Average = \frac{Total Grade Points Earned}{Total Semester Units Attempted}

Grade criteria for individual courses are found in the Grades section of the Course Syllabus provided by the instructor on the first day of class.

Auditing

Administrative Procedure 4070
Per Board Policy 4070 titled Course Auditing and Auditing Fees (Education Code Section 76370): “auditing of classes is not permitted.” No person is allowed to attend a class unless registered and enrolled in that class. The auditing policy shall be published in college catalogs and class schedules.

Units
A unit is defined as the course credit equal to approximately one attendance hour per week of lecture, lab, synchronous instruction, or other approved course activity throughout a semester. A unit of credit may also be granted for approximately three hours per week of laboratory.

The following terms are synonymous: unit, semester unit, semester hour, credit, and credit hour.

Pass/No Pass Grading
Students may take some courses on an optional pass/no pass (P/NP). These are found in the course section of the catalog and have an “O” in the grade designation. A P/NP Option Form must be submitted to Admissions and Records by published deadlines in the Academic Calendar. The P grade shall be defined as completion of the course requirements.

Credits earned on a Pass (P) or No Pass (NP) basis
- May be counted toward satisfactory completion of the Associate degree.
- Are not used in computing the grade point average.
- Will be used in calculating Progress, Probation, or Dismissal.
- May not convert to a letter grade by examination.
- May not be converted to a letter grade once 5 weeks, or 30% of the semester has elapsed.

Note: Once this request is made, the student may not request that the P/NP be converted to letter grade at a later date. Choosing P/NP may affect transfer or Honors at graduation eligibility in the future. Students should see a Transfer Counselor for more information.

Basic Skills Courses
All pre-college level courses are graded only on a “P” and “NP” basis. A grade of “P” is entered on the official record for successfully completed courses. If the course work is unsatisfactory, a grade of “NP” is entered.
Neither the grade of “P” nor “NP” is considered in computing grade point average.

“P/NP” grades may not be converted to letter grades. Units earned for pre-college level courses are not to be used to satisfy General Education, Associate Degree, or Major requirements, and they are not transferable to a four-year institution.

**Limits on Basic Skills Units**

Students may not enroll in more than 30 semester units of basic skills courses as restricted by Title 5, section 55756(b).

The following students are exempt from the limitation on remedial coursework:

1. Students enrolled in one or more courses of English as a Second Language (ESL).
2. Students identified by the district as having a learning disability.
3. Students who show significant, measurable progress toward the development of skills appropriate to their enrollment in college-level courses. Such students need to petition for a waiver of the limitation on remedial coursework with the Counseling Administrator on the campus.

**Attendance**

**Administrative Procedure 5020**

Regular attendance is an obligation assumed by every student at the time of registration. Extenuating circumstances are verified cases of accidents, illnesses, other circumstances beyond the student’s control, and other conditions defined by the Governing Board and in published regulations. Leaves of absence of one week or longer for health or personal reasons must be requested from the Chief Student Services Officer (CSSO) or designee. Students who withdraw from classes are responsible for initiating the drop process by appropriate deadlines.

Students are expected to attend the first class meeting. Students who are not in attendance at the first class meeting are considered “no-shows” and the faculty may drop such persons in order to give their seats to non-registered students seeking to enroll, however it is ultimately the student’s responsibility to drop the course. Also, a faculty member may withdraw a student from semester-length courses at any time for excessive absence through the 9th week of the Fall/Spring Semesters, and 60% point of the class for Summer and courses less than a semester in length. As a guideline, absence is considered excessive if a student misses three class meetings or the equivalent of one week of class attendance, or according to absence guidelines as published in the course syllabus.

Absence due to a verified illness may be accepted as an excused absence for a limited period of time.

Students are expected to notify faculty by e-mail and/or phone message if they are absent for a medical reason or encountering extended absences due to medical, personal, or family emergencies. Students are expected to make appointments for medical and dental treatments at times other than when classes are scheduled.

It is the student’s responsibility to officially withdraw by stated deadlines either online or by e-mailing Admissions & Records (evcar@evc.edu). Students failing to officially withdraw by the deadline may receive an “F” or “FW” grade.

**Religious Accommodations**

The District shall permit any student who is eligible to undergo the test or examination to do so, without penalty, at a time when that activity would not violate the student’s religious creed. The student shall notify the instructor before the religious holiday. This requirement shall not apply in the event that administering the test or examination at an alternate time would impose an undue hardship which could not reasonably have been avoided.

**Class Conflicts**

**Administrative Procedure 4226**

If a class overlaps 10 minutes or more, than the student needs to complete the Class Conflict Petition Form

A student may not enroll in two or more sections of the same credit course if a class is in progress at any given time.

A student may not enroll in two or more courses where the meeting times for the courses overlap, unless:

- The student provides a valid justification, other than scheduling convenience, of the need for an overlapping schedule.
- The student makes up the overlapping hours at some other time during the same week under the support of the instructor of the course.
- The Dean of Enrollment Services approves the overlapping schedule.

**Academic Renewal**

**Board Policy 4240**

Previously recorded substandard academic performance may be disregarded if it is not reflective of a student’s demonstrated ability. The District Chancellor shall ensure that the Academic Senates of each college establish procedures that provide for academic renewal.

**Administrative Procedure 4240**

**Reference:** Education Code Section 55046

Based on Section 55046 of Title 5, Academic Renewal Without Course Repetition is an option available to a student whose previously recorded substandard academic work is not reflective of the student’s demonstrated ability. A student may petition to have previously recorded, substandard course work at San Jose City College/Evergreen Valley College (with marks of “D,” “F,” “FW,” and “WF”) disregarded in the computation of the grade point average (GPA).

Students who wish to petition for Academic Renewal must meet the following requirements:

1. The maximum number of units to be disregarded from GPA calculations shall be no more than 24 semester units at San Jose City College and no more than 24 semester units at Evergreen Valley College. Students do not have to select all of the courses taken in one semester for renewal; students may choose specific courses from more than one semester or term for this purpose.
2. A minimum of one year (at least two full semesters, Fall and Spring) must have elapsed since completion of the most recent term for which academic renewal is being sought.
3. To qualify, students must have completed a minimum of 12 semester units of letter grade coursework with a 3.0 GPA or higher—or a minimum of 24 semester units of letter grade coursework with a 2.0 GPA or higher—in all lower and upper division course work completed.
Renewal within ten (10) business days. These units may be completed in SJECCD and/or at any college or university accredited by one of the six U.S. regional accreditation agencies. The student's cumulative GPA after the most recent semester to be renewed will be used to determine eligibility for Academic Renewal. GPAs will not be rounded up.

4. Courses previously applied toward a degree in SJECCD are not eligible for academic renewal.

5. A graded course successfully repeated (with a grade of "C" or higher) to alleviate substandard academic work (per Section 55042 of Title 5) is not eligible for academic renewal. If the last attempt was unsuccessful, that substandard grade is eligible for academic renewal without course repetition (by petition) if the student meets the requirements.

6. Students may only petition one time for academic renewal per college. Students do not have to be currently enrolled in SJECCD to petition for academic renewal.

When previously recorded, substandard course work is disregarded in the computation of grade point average, the permanent academic record (transcript) shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history. Academic renewal actions are permanent and irreversible.

Academic Renewal granted by SJECCD does not guarantee that special programs or other institutions will honor such actions. The determination will be made by the respective program or transfer institution and is the responsibility of the student to research. Specifically, if Academic Renewal is used to earn an Associate Degree for Transfer (especially to establish a CSU-transferable GPA of at least 2.0), the college awarding the AD-T (SJCC or EVC) cannot guarantee that a CSU will accept this degree for transfer purposes. Students should check with the CSU campus(es) to which they are applying.

Financial Aid in SJECCD does not honor/allow Academic Renewal in the evaluation of Satisfactory Academic Progress (SAP). Grade point average computation for graduation with honors or other awards uses all work, including course work approved for academic renewal.

Academic Renewal is handled separately by each college for courses taken at that specific college. Students will request a one-hour appointment with a counselor to complete and submit the petition for Academic Renewal for that college. If a student wants to request Academic Renewal at both colleges, the student needs to meet separately with a counselor from each college and submit a separate petition to each college. Students must bring official transcripts to the appointment(s) if using coursework from another college or university to establish eligibility for the renewal. The completed petition is submitted to the college Admissions and Records Office by the counselor from that college. The student must receive a response to the request for Academic Renewal within ten (10) business days.

**Student Records**

**Office of Admissions and Records:** maintains official academic records which includes a complete listing of all course work attempted at Evergreen Valley College and transcripts from other schools and colleges.

**Financial Aid Office:** maintains financial aid transcripts and records of students receiving financial aid.

**Disabled Students Program:** maintains private records related to students with physical and learning disabilities.

**Health Services Center:** maintains private records related to students receiving health services.

**Office of the Vice President, Student Affairs:** maintains private records pertaining to student conduct leading to disciplinary action.

**All student records are confidential and protected by the Family Educational Rights and Privacy Act (FERPA).**

**Student Access to EVC Records**

Students have the right to access their records (from EVC only) and may challenge any records they find to be inaccurate, for more information on accessing records and the process for changing record inaccuracies, please see the Federal Education Rights and Privacy Act section of this catalog.

**Authorization for Release of Student Records**

In accordance with the Family Educational Rights and Privacy Act (FERPA), Evergreen Valley College may only release student records directly to the student, unless prior written authorization is given by the student. All students have the option to give permission for others to view and access their official student records by submitting a completed Authorization for Release of Student Records form. By default, official records will not be released to anyone else until this form is submitted to the Admissions and Records Office. Students have the option to do a full or partial release of records.

Below are the three primary areas that comprise a student's official record at Evergreen Valley College:

1. **Academic Records** (records include: transcripts, admissions and registration information, class schedules, grades, academic progress status, residency information, and any other documentation contained in the academic records)

2. **Student Account Records** (records include: amounts due for tuition and fees, sources of payment for tuition and fees, refund information, library fines, academic holds, financial aid repayments and any other information contained in student account records)

3. **Financial Aid Records** (records include: status of file, award and disbursement of funds information, satisfactory academic progress status, income information, and any other information contained in the financial aid application or file)
Family Education Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are “eligible students.”

- Eligible students or parents who have completed the Authorization for Release of Student Records Form have the right to inspect and review academic records, student account records, and/or financial records.
- Eligible students or parents with prior authorization from the student have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the eligible student or parent with prior authorization from the student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- In most cases schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions:
  - School officials with legitimate educational interest.
  - Other schools to which a student is transferring.
  - Specified officials for audit or evaluation purposes.
  - Appropriate parties in connection with financial aid awarded to a student.
  - Organizations conducting certain studies for or on behalf of the school.
  - Accrediting organizations.
  - To comply with a judicial order or lawfully issued subpoena.
  - Appropriate officials in cases of health and safety emergencies (refer to campus Police: 408-270-6468.)
  - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, “directory” information such as a student’s name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. When applying to EVC, students may request, in writing, that their directory information be withheld.

Student Success Policies

The San José Evergreen Community College District (SJECCD) regards student success as its forefront mission. On January 22, 2013, the SJECCD Board of Trustees adopted its own student success definition and policy (BP 5050). The Policies not only uphold the State’s new mandates and the California Community College Board of Governors recently adopted title 5 regulations but also embody a broader and more holistic definition of student success.
**State Mandated Enrollment Priority Regulations**
In September 2012, the Board of Governors unanimously approved title 5 regulations that established system-wide enrollment priorities designed to restructure the matriculation process and standardize student registration. Accordingly, the regulations are intended to ensure that students who wish to transfer, pursue a degree, complete a certificate program, or seek career advancement have access to the necessary courses and are provided support and encouragement to make progress toward achieving their educational goals. The regulations require that information about the new policies be disseminated to students beginning in Spring 2013 and mandates full implementation by Fall 2014.

**Title 5 – “Protective Student” Categories**
Under the new priority enrollment regulations, “priority registration dates” will be assigned to active duty military and recently discharged veterans, current and former foster youth, followed by students in Disabled Student Programs Services and Extended Opportunity Programs & Services. These student groups are permitted to enroll during the first week of continuing registration. Accordingly, under the new mandates, students in the “protective title 5 category” must maintain satisfactory academic progress in order to be assigned a priority registration date.

**Mandated Student Success Process**
The regulations mandate all new students to participate in the College’s Student Success process. Students are required to complete the college orientation and meet with a counselor to obtain an abbreviated educational plan prior to registration.

**Maintain Satisfactory Academic Standing**
Both new and continuing students who maintain satisfactory academic progress and are in good standing will be granted an earlier registration date and time over those who are not in good standing. Students who are on academic or progress probation for two consecutive terms will lose ability to register early over those students who are in good standing. A one-time appeal will be allowed for students who can demonstrate that the unsatisfactory academic standing is based on extenuating circumstances.

**100 Unit Cap**
Students who have less than 100 units (not including the 30 maximum units in basic skills English, Math or English as a second language) completed will be granted an earlier registration date and time over those who have exceeded the 100 unit threshold. Exemptions to the high unit cap will be granted for students enrolled in high unit majors.

**Academic Probation, Dismissal and Reinstatement**
The probation procedure notifies students that their academic performance is below minimum college standards. It is intended to encourage students to take the necessary action to be successful. The process may include a reassessment of educational, vocational, and personal goals. It is essential that students meet with a counselor and may be required to take a student success course or workshop.

**Probation & Dismissal Definitions**

**Academic Probation & Academic Dismissal**
- After attempting 12 units of letter-grade courses, a student with a cumulative grade point average (GPA) below 2.0 is placed on Academic Probation 1.
- If the student's cumulative GPA stays below 2.0 after a second semester, the student is placed on Academic Probation 2 (Continuing Academic Probation).
- If the student's cumulative GPA stays below 2.0 after a third semester but above a 1.75, the student is placed on Academic Probation 3 (Continuing Academic Probation/Warning Dismissal).
- If the student's cumulative GPA stays below 1.75 after a third semester, the student will be given a dismissal plan of action prior to being dismissed from the college.

**Progress Probation & Progress Dismissal**
- After attempting 12 units, a student who earns marks of “NP,” “W,” & “I” for 50% or more of all attempted units is placed on Progress Probation 1.
- If this cumulative, non-completion percentage of attempted units remains at 50% or more after a second semester, the student is placed on Progress Probation 2 (Continuing Progress Probation).
- If this cumulative, non-completion percentage remains at 50% or more after a third semester, the student will be the student will be given a dismissal plan of action prior to being dismissed from the college (placed on Progress Dismissal).

**Early Registration for Each Semester**
- Students on Probation 1 will have no impact on their early registration date for the next semester.
- Students on Probation 2 will lose their early registration date for the next semester and will be able to register after new and returning students. (It is important to note that students on Probation 2 will now also lose their California Promise Grant eligibility) An appeal process is available (see below).

**Appeal Process for Probation 2 Students Who Otherwise Lose Their Early Registration Date for the Next Semester**
- Students may appeal their loss of early registration based only on proper documentation of one of the following extenuating circumstances which prevented them from successfully completing their courses:
  - Accident/Injury/Serious Illness to self or immediate family member
  - Death of immediate family member
  - Military Assignment
  - Incarceration
- Students will be notified early in the current semester of their opportunity to appeal; decisions will be emailed prior to the beginning of registration for the next semester.
Students on Dismissal

- To stay in/take EVC classes for the current (or next) semester, students on Dismissal must have met Minimum Standards during their last semester of attendance—by achieving a 2.0 GPA during that last semester and by successfully completing over half of their attempted units during that last semester (without marks of D, F, FW, NP, W, or I).
- Students on Dismissal who did not meet Minimum Standards during their last semester of attendance (including students on Probation 2 who moved to Dismissal status after the posting of their grades/marks for their last semester of attendance) will be allowed to remain in EVC courses for which they have already enrolled, but will be prevented from registering for the following term unless they have petitioned and been approved for reinstatement. These students must complete an intervention activity (class/workshop) as prescribed in their notification as part of that appeals process for readmission.
- Students on dismissal must complete an intervention activity (class/workshop) as prescribed in their notification as part of that appeals process for readmission. Students that achieve Minimum Standards during the subsequent semester will be reinstated. Students who do not do this will be dismissed from the college for a minimum of two semesters.

Reinstatement After Dismissal

Students who have been dismissed from the college may later petition for reinstatement after the minimum two-semester stay-out period.

Student Learning Outcomes (SLOs)

Student Learning Outcomes (SLOs) indicate the knowledge, skills and abilities that students will demonstrate upon completion of a course or program. Adopted SLOs for each course offering are available to students through the course syllabi provided by the instructor. The program SLOs are listed under degrees and certificates in the catalog. Assessment of learning outcomes is ongoing and documented annually on the Evergreen Valley College assessment matrices located at https://www.evc.edu/discover-evc/student-learning-outcomes-(slos).

Lost and Found

Items should be turned into Campus Police. To claim a lost item call (408) 270-6468. Hours are:

M-FRI 8:00 AM - 5:00 PM
STUDENT LIFE, STUDENT SUCCESS, STUDENT SERVICES AND SPECIAL ACADEMIC PROGRAMS

Office of Student Life

Philosophy
Involvement is the key to your success at Evergreen Valley College! The Office of Student Life seeks to create a nurturing campus environment by enhancing your co-curricular experiences, which will increase your likelihood to succeed. This office plays an integral role in student retention by offering students a place to meet new people, gain leadership skills, and have fun. By serving as the hub of campus events and activities and collaborating with other campus departments, programs, and organizations, we meet the various needs of our diverse student population. Students should visit the Office of Student Life, to gain leadership skills, learn how to join the Associated Student Government, existing student organizations, create a student organization of their own, or access resources to support Basic Needs.

We encourage you to drop by the Office of Student Life which is located on the 2nd floor of the Gullo Student Center. Ask any Student Life staff member how to get involved, join the Associated Student Government, start a student club, join an e-game league, or just get campus information. Whether you wish to be a spectator, a participant, or a leader, we can assist you in your journey at EVC.

Student Activities
Student Activities are guided by the belief that college learning extends beyond the classroom. Leadership and co-curricular events and activities provide a "laboratory" for learning within a collaborative environment. Student activities augment classroom instruction by fostering unique and expanded educational and cultural experiences. These experiences prepare students for future civic and social responsibilities through community service, learning, and leadership development experiences. They also foster personal growth and facilitate interaction between students, faculty, and administrators from varied backgrounds in diverse settings through the organization of social and recreational activities.

Understanding that the definition of student activities includes co-curricular as well as social and cultural activities, a wide range of diverse activities is encouraged and offered by the students, faculty, and administration. Many student activities are supported by the Associated Students in cooperation with various campus organizations. Programs are funded through the $5 per semester AS Activities/Membership fee.

How Can Students Get Involved in Student Life at EVC?

- Attend campus events and activities during the year such as:
  - Welcome Week
  - AS Club Rush (student club information/recruitment)
  - Support events during the year such as Latino Heritage Month, Black History, Women's Herstory, Asian Pacific Islander Heritage Month, Tet celebrations, and Cinco de Mayo festivities
  - Join the Associated Students; participate in campus shared government

Students interested in the many activities, organizations, and clubs available at EVC should contact the Office of Student Life located in G-203 or by phone at (408) 274-7900 ext. 6768.

Associated Students Government of Evergreen Valley College
The Associated Students Government of Evergreen Valley College (ASG), with offices located on the second floor of Gullo I (G-201), holds open meetings weekly to address issues that affect the entire student body, develops policies that impact and promote student life, and funds student-focused events and activities. Elections are held annually every spring semester, and officers serve for the following academic year. Appointments for various ASEVC positions occur throughout the academic year.

Students interested in Student Government opportunities and activities should contact the Director of Student Development & Activities in G-203, or phone (408) 274-7900 ext. 6768.

Basic Needs Initiatives
The Office of Student Life seeks to provide immediate assistance to students in need. This function is met through the following services:

EVC FRESH (Food, Resources, and Education to Stop Hunger) Pantry
The EVC FRESH Food Pantry addresses immediate food insecurity at EVC to reduce hunger as a roadblock to educational and personal achievement. Students can access both grab-and-go options food options and other food options that may require preparation. Students can also apply for CalFRESH at the Food Pantry by meeting with staffed CalFRESH representatives.

EVC Career Clothing and Hygiene Closet
The Pantry was established to provide immediate basic need items to EVC students. The pantry is maintained by the Associated Student Government as part of its annual budget. Items available include: clothing, blankets, backpacks, toilet paper, shampoo, deodorant, feminine hygiene products, toothbrushes and toothpaste, and much more!

Associated Student Government Emergency Funds
The Associated Student Government offers one-time Emergency Funding for Evergreen Valley College Students. Funding amounts range from $50-$500 based on student circumstances and can only be used for unexpected emergencies. Students must currently be registered in at least 6 credit units and have paid their Associated Student Government Activity Fee to be eligible. Applications can be picked up and submitted to the Director of Student Development & Activities inside of Gullo I-203.

Additional Office of Student Life Services

- Coordinating campus-wide (cultural, educational, recreational, and social) events & activities for students.
- Off-campus vendors and information tables.
- Approval for posting of flyers on campus.
- Meditation & Prayer Area (inside of Gullo I).
Maxient Reporting Forms/Community Concern Reporting Forms

SJECCD is committed to fostering a safe, positive learning and working environment where all students can pursue their career or educational goals and participate in college-sponsored activities. To this end, all students are provided protection and due process of their individual rights against unfair and improper action. Because the well being of all students within our district community is a significant priority, the Office of Student Life serves as an advocate for student resources and rights.

The following forms can be used to report issues within our community to ensure the above commitment is met:

- Title IX and Discrimination – This form should be used to report all complaints of discrimination including:
  - National Origin, Religion, Sexual Orientation, Ethnic Group Identification, Language/Accent Ancestry, Color, Marital Status, Disability (physical or mental), Race, Immigration Status, Gender Identity, Retaliation, Age, Veteran Status, or Medical condition.

Or incidents involving: Stalking, sexual misconduct, sexual exploitation, or sexual harassment/discrimination.

- General Complaints and Student Grievance – This form should be used to report general complaints as well as student grievances regarding financial aid, course grades, or the exercise of rights of free expression/speech.

- Student Support Referral Form – This form should be used to alert campus personnel to individuals who exhibit behaviors and/or warning signs that may indicate a person is experiencing difficulty and may need additional support and assistance.

The Gullo Student Center

Located in Gullo I

- Fresh and Natural Food Court (grill, pizza, deli sandwiches, hot entrees, espresso bar, salad bar, fresh fruit & pastries).
- The Campus Store is proud to serve students, faculty, staff, and community. We carry all your course material needs, school supplies, logo products, backpacks, candy, and gifts. We are located upstairs in the Gullo Student Center. We are committed to keeping the cost of your course materials low by providing several purchase options including New, Used, Rental, and Digital. Rent your books with our simple rental program and save up to 65% off the cost of purchasing new textbook. All you have to do is provide a credit card, accept the terms and conditions, and voila! Books: rented.
- Go digital with BryteWave and use your textbooks on any device, anytime with online and offline access. Take notes, highlight all within your BryteWave textbook. Get better organized and save up to 60% off the cost of new books.
- You also have the option to sell back your textbooks with our buyback program. We buy back textbooks every day. However, we pay the highest dollar value during finals week – up to 50% of the price you paid. Even if we are overstocked or the book has not been requested for next term, we may still purchase it at the national market price.

Call:(408) 223-6765
E-mail: evc@bkstr.com
Website: https://www.bkstr.com/evcstore/home/en

Located in Gullo II

- Multi-purpose room
- Conference room
- Veteran's Center

CalFresh Program

Evergreen Valley College is dedicated to assisting students and their families who need extra food resources through the CalFresh Program. The CalFresh Program, federally known as the Supplemental Nutrition Assistance Program (SNAP), issues monthly electronic benefits that can be used to buy most foods at grocery stores, farmer's markets, and in some cases restaurants for students with food insecurity issues. The Evergreen CalFresh Program works with the County of Santa Clara to qualify single students and families with food benefit services.

Students may apply for CalFresh inside of the EVC F.R.E.S.H Market during normal operational hours of Monday-Thursday from 12:00 pm-4:00 pm. Open CalFresh Enrollment also occurs every second and fourth Thursday of the month inside of Central Green between 9:30 am-1:00 pm.

In addition, the EVC CalFresh program has student ambassadors and staff available in the following departments that are able to assist students with completing their CalFresh application: ASPIRE, ENLACE, EOPS, Health Services, Umoja-Affirm, EVC First Stop, and Office of Student Life.

For more information, please email calfresh@evc.edu

CalWORKs Program

The California Work Opportunity and Responsibility to Kids (CalWORKs) Program at Evergreen Valley College encourages personal development through education. CalWORKs is the welfare program in the state of California, which assists parents by providing cash aid and resources to assist them with being successful in college and beyond. CalWORKs is committed to helping individuals receive an education that will provide employment opportunities through short-term certificates, as well as Associate of Arts and Sciences Degrees. The goal of the CalWORKs Program at EVC is to promote economic self-sufficiency for the entire family through education. The CalWORKs Program partners with the County of Santa Clara to provide services and support.

Through the CalWORKs Work/Study Program, we have a limited number of jobs on and off campus to assist students in gaining hands-on experience during their education at the college. Each student can request to meet with the Community Engagement Specialist to assess their career goals and determine what kind of workplace experience would be most beneficial to them. As part of our program, we offer
cover letter preparation, interview techniques, workplace behavior, and managing work and home responsibilities.

To support CalWORKs students in their studies, the program provides a dedicated EVC CalWORKs Program Director, Educational Counselor, and Community Engagement Specialist.

The CalWORKs Community Engagement Specialist and Counselor work together to make each student's school-to-work transition a rewarding experience. Through funding from the County of Santa Clara, students receive childcare support services, transportation, books, supplies, and other school-related expenses. This program also links with EOP&S/CARE, DSP, Equity Plus, Financial Aid, Admissions and Records, Tutoring, and many other campus-related services. Additionally, we provide links to many county and community resources to assist students with different kinds of needs such as: housing, counseling, childcare, and Second Harvest monthly food distribution.

The CalWORKs Office is located in room SC-110. For more information call (408) 274-7900 ext. 6509, or visit our website at https://www.evc.edu/support-resources/support-programs/calworks. Office hours are Monday through Thursday 8:00am - 12pm and 1pm – 5:00pm and Friday 8:30am -12pm and 1pm - 3pm.

**Campus Tutoring Program**

Tutorial services are provided to students by qualified student tutors in various academic areas. Tutors support the students’ regular instructional programs through individual and small-group drop-in tutoring. Tutoring is provided on a drop-in basis. Tutoring resources have been established to provide support, motivation, and encouragement for students. To receive tutoring services, a student must register for an II 210 Supervised Tutoring section. This is a noncredit course, free to students registered at Evergreen Valley College.

Students who are interested in becoming tutors should be enrolled at the college in at least six units, have a grade of "B" or higher in the course that they wish to tutor as well as a cumulative GPA of 3.0, successfully complete the Individualized Tutor Training Course (II 90) during their first semester of hire, have strong communication skills, and be recommended by an EVC instructor.

**Locations**

1. **The Campus Tutoring Center** is located in the Library/Technology Building in Room LE-237. Spring and Fall semester hours are Mondays-Thursdays from 9am-6pm and Fridays from 9am-1pm. For more information please call (408) 274-7900 ext. 6802, or visit our website at https://www.evc.edu/support-resources/campus-tutoring-center.
2. **The Math and Science Resource Center** is located in the Math MS3 Building in Room SA-112. Spring and Fall semester hours are Mondays-Thursdays from 9am-6pm and Fridays from 9am-1pm. For more information please phone (408) 274-7900, ext. 6883, or visit online at https://www.evc.edu/support-resources/campus-tutoring-center.
3. **The Biology Lab** is located in S-219 in the Sequoia building. Spring and Fall semester hours vary depending on tutor availability. For more information, please email the Academic Skills and Tutoring Instructor at William.Nguyen@evc.edu
4. **NetTutor Online Tutoring, 24 hours a day/7 days a week (all subjects + Paper Drop-Off)**

   a. When EVC tutoring is closed, or a tutor is unavailable for a subject, EVC students can access NetTutor by logging into the Canvas course they need tutoring for.
   b. Click on Pisces/NetTutor Online Tutoring on the Canvas left hand navigation.
   c. Click on NetTutor to see all the subjects tutored.
   d. Then click on the subject you need help with to see the drop-in schedule for that subject.
   e. Please also note the Writing and Paper Center (Drop Off Papers Here) option located at the bottom of the Subjects page if you wish to drop off a paper for feedback.
   f. Watch the brief NetTutor YouTube link (click on CC for captions): https://youtu.be/VlrPU34FzuY

**Counseling**

The Counseling Department at Evergreen Valley College (EVC) provides students with the opportunity to obtain guidance in developing their academic and personal goals. Students receive essential information and support regarding transfer requirements, developing their Educational Plan, career options, adjusting to college life and time management. EVC Counselors are professional, credentialed faculty who work to support students’ individual needs. The Counseling Department offers many resources and services to assist students in declaring an academic major or career goal and in developing an Educational Plan for college completion. In accordance with the Student Success Act of 2012, it is mandatory for students to complete a Comprehensive (2 year) Ed Plan after completing 15-degree applicable units.

The counseling faculty also teach a variety of college courses, the focus of which ranges from orienting students to college, skills to be successful in college and life, education and transfer planning, and career exploration and planning.

Day and evening counseling services are available on both an appointment and a walk-in basis. For office hours, more information and/or to schedule a counseling appointment, contact the EVC Counseling Department, located in the Student Services Center, Room SC-250, at (408) 270-6475, https://evesars.evc.edu/sars/Counsel/eSARS.asp or visit online at: https://www.evc.edu/support-resources/counseling.

**Disabilities Support Program (DSP)**

The Disabilities Support Program (DSP) provides academic adjustments, auxiliary aids, support services, and instructional programs for students with disabilities who are attending Evergreen Valley College.

A variety of services are available to eligible students including academic and vocational counseling, American Sign Language interpreting, captioning, provision of print materials in alternate formats, tutorial assistance, and test-taking accommodations.


For office hours or for more information, visit the Disabilities Support Program office in the Student Services Center, Room SC-120, or call (408) 270-6447 (voice). Information is also available online via our EVC Website.

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Extended Opportunity Program and Services (EOPS)

The Extended Opportunity Program and Services (EOPS), offers financial assistance and academic support for obtaining a college education. EOPS is a California funded student support program designed specifically for students facing financial and educational challenges. The mission of EOPS is to provide financial and academic services to eligible students seeking a vocational certificate, associate degree or transfer opportunity to a traditional college or university.

The EOPS Program has counselors, administrative support, and a program director dedicated to the overall success of students coming from diverse cultural, social, educational, and economic backgrounds. EOPS welcomes students from all stages of life and perspectives and provides the necessary assistance toward obtaining a degree or certificate.

The EOPS Office is located in the Student Services Center, Room SC-118. For more information please call (408) 270-6455. Office hours and application information are also available online at https://www.evc.edu/support-resources/support-programs/extended-opportunity-programs-and-services-eops.

To be eligible you must:

- Be a California resident or AB540 as determined by the Evergreen Valley College Admissions and Records Office
- Qualify for the CA Promise Grant, formerly known as Board of Governors Fee Waiver (BOGFW) Part A or B
- Have completed less than 70 units of college-degree applicable credits (including all prior college coursework)
- Enroll in a minimum of 12 course units per semester

- Be educationally disadvantaged as defined by EOPS State Guidelines, by any one of the following:
  1. You do not qualify for minimum college level Math or English required for associate's degree
  2. You do not possess a high school diploma or GED certificate
  3. You graduated from high school with a GPA of less than 2.5
  4. You are the first in your family to attend college (of any kind)
  5. You were enrolled in remedial-level education
  6. In the judgment of EOPS Director/designee, have the ability to benefit from EOPS services

1 Exceptions as approved by the Disabilities Support Program

Cooperative Agencies Resources for Education (CARE) Program

Assistance for Single Parents

CARE is a California-funded program designed to help EOPS students who are single parents. In conjunction with the Santa Clara County Department of Social Services and other community agencies, the CARE program offers over and above services to single parents pursuing higher education.

The CARE Program provides students with grants, school supplies, child care information, transportation assistance, and food vouchers. These services are in addition to the services provided to EOPS students.

To be eligible for CARE services you must:

- Meet all EOPS requirements
- Be a parent and at least 18 years of age
- Be a single head of household
- Have at least one dependent child under the age of 14
- Be receiving Temporary Assistance for Needy Families (TANF), benefits

Both an EOPS and CARE application are required. CARE applications are available in the EOPS Main Office, located in the Student Service Center, Room SC-118. For more information please call (408) 270-6429, or online at https://www.evc.edu/support-resources/support-programs/extended-opportunity-programs-and-services-eops.

International Programs and Services

The International Student Program (ISP) at EVC actively welcomes international students to campus and encourages them to become part of the EVC community!

As part of the program, ISP links EVC international students with both on and off campus resources to ensure that students have a positive academic experience and transition to life in the United States. ISP staff members include: International Academic Counselor, Program Coordinator and Program Specialist. These individuals are committed to supporting the success of EVC ISP students.

Foreign students applicants, current international students wishing to transfer to EVC from other U.S. colleges, or others individuals interested in ISP should contact the program at international@evc.edu. Zoom consultations might be arranged by a request. International Student Program Office (ISP) is located in Student Center building Room SC-214B.

ISP Application Period

The spring semester applications are due no later than December 1st (however; the out-of-the U.S. applicants who would need to obtain the F-1 student visa, are encouraged to apply no later than November 1st).

The fall semester applications are due no later than July 31st (however; the out-of-the U.S. applicants who would need to obtain the F-1 student visa, encouraged to apply to later than June 30th).

ISP Application Information

A complete guide to the International Student Program Application materials is available online, on the EVC ISP webpage.

We encourage the paperless application. Please get all your original documents scanned into pdf files neatly and attach them to the program email: international@evc.edu unless instructed otherwise.

ISP Application Documents

1. International Student Program (ISP) application
2. EVC College Application - PDF fillable form
3. Unofficial Transcripts from high school and colleges attended before EVC
4. English Proficiency* Test Score (Test reports might be sent directly to EVC by a testing agency. School code:4273):
   • TOEFL iBT: Minimum score based on test type: 500 - paper based exam; 173 - computer based exam; 61 - internet based exam

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ISP Medical Insurance Policy

Each international student is required to purchase a medical insurance policy provided by EVC. The cost of coverage is included with spring and fall school tuition.

The medical insurance is provided through a third-party company. Please contact ISP at international@evc.edu for more information.

ISP School Attendance and Enrollment Policy

Per federal government regulations, all ISP international students must enroll and complete at least 12 units each Fall and Spring semester, with an average grade of “C” or better.

The ISP student is not allowed to drop classes below 12 units, BEFORE he/she gets a written authorization from the ISP counselor. The failure to do so might result in the ISP enrollment termination and visa cancellation.

All 12 units must be taken at Evergreen Valley College, unless student has prior written authorization from the ISP Academic Counselor.

ISP students must inform the program personnel within 15 days whenever he/she:

• moves and changes address or phone
• changes name in the school system
• changes an email address in the school system
• changes his major of study at EVC
• wishes to travel outside the continental U.S.

Each IPS student is responsible for upholding the regulations dictated by federal law. Please check Students and Exchange Student Visitor Program (SEVP) information at www.ice.gov for the latest updates. Violations of the program guidelines may jeopardize the student’s legal status in the U.S. and result in visa cancellation.

Learning Resource Center

Learning Resource Center includes Open Computer Lab and Campus Tutoring Center. It’s located on the ground floor of the Library/Technology Building.

Open Computer Lab

The mission of the Open Computer Lab Services is to enable students to improve their academic performance and enhance their educational experience by engaging in student-centered learning activities. In an atmosphere carefully structured to be conducive to learning and meeting the individual student's academic goals, the student can take advantage of a myriad of instructional activities and learning tools.

The open computer lab provides free digital learning environment equipped with commonly used technology. Students can use 60 computers with MS Office, other software, and fast internet connection; printers and scanner are also provided. The open lab has a station with adaptive technology for students with disabilities. The services are on a first-come first-serve basis. Staff and tutors are available to provide computer-related help individually or in a group setting for students in need.

The Open Computer Lab is located on the ground floor of the Library/Technology Building LE-200. Fall and Spring semester hours are Mondays-Thursdays from 8 am-8 pm and Fridays from 8 am-2 pm. For
more information, please call (408) 274-7900, ext. 6333 or visit our webpage at https://www.evc.edu/support-resources/open-computer-lab.

Library Services

The EVC Library, located on the third floor of the Library/Educational Technology Building, is a place for study and research. It houses a collection of approximately 60,000 items, including books, periodicals, and media (DVDs, music CDs, and other media) and provides online access to full-text databases and eBooks. The library also houses the Electronic Research Area, a computer lab providing access to Microsoft Office products, the Internet, and networked printers.

Course textbooks are available on reserve for students for in-library use or for checkout. Search for materials from on or off campus by searching the Library Catalog via the library’s homepage at https://www.evc.edu/library. The catalog includes items owned by both the Evergreen Valley College and San José City College Libraries. Loan periods for library items vary by type of material so please check with staff for details. Students must obtain an EVC Student ID card from Admissions and Records to check out Library materials. Photocopiers and printing services, which are available for a small fee, also require a valid Student ID card.

Librarians teach information competency skills to help students learn the basics of research or to master more advanced skills. Classes may be tailored to the needs or outcomes of a specific assignment. If you are an instructor who is interested in setting up a session for your class, please contact the Reference Desk to make an appointment. Also contact the desk if you wish to locate and identify library materials to support instruction and coursework or if you wish to make a purchase recommendation. Library faculty offer a three-unit online course, Electronic Research and the Internet (LIB 015), to teach students information competency skills. This course is offered in the fall and spring semesters.

Additional services and resources include adaptive computer technologies, laptop computers, free unsecured wireless Internet, ongoing cultural/art displays, research guides, and study rooms for groups.

Reference librarians and library technicians are available to help during all library hours.

For hours of operation and more information please call (408) 270-6433, or visit our website at https://www.evc.edu/library/.

OASISS

Outreach & Advocacy Services for Immigrant Student Success (OASISS) is a center designed to serve immigrant students in a safe space and with personnel that are sensitive, knowledgeable and experienced working with DREAMers.

Our mission is to provide DREAMer and immigrant students with the necessary tools and information to succeed in pursuing a higher education and professional career.

Programs and Services Include:

- Strengthen a college-going and success culture among students
- Assist students with applying for AB540 and Dream Act benefits
- Educational/career counseling and workshops in Spanish & English
- Assistance in filling out Financial Aid applications (for qualifying students)
- Supervision of student's academic progress
- An "Inclusive Community" program where students can interact, network and support each other
- Provide resources to increase parental support and guidance

Call: (408) 274-7900 x6079
Email: evc.oasiss@evc.edu
Location: Student Service Center Room SC-214
Website: https://www.evc.edu/support-resources/support-programs/oasiss

Student Health and Wellness Services

The Student Health and Wellness Department offers both Health Services (medical) and Wellness Services (mental health). We are committed to promoting optimal health for our diverse student population. We serve our students in a culturally appropriate and timely manner. Our focus, during scheduled appointments and campus wide initiatives, is on student-centered learning, to prevent disease and maintain health through the achievement of balance in body, mind and spirit. Our goal is to promote health as a means for students to achieve their personal, academic and professional goals. All services are confidential.

Accidents incurred on campus should be reported immediately to the Campus Police Department at (408) 270-6468. They will contact the Student Health and Wellness Department, if appropriate, or will arrange for emergency services as needed.

The Student Health and Wellness Department offers appointments during the Fall and Spring sessions for all currently registered students. The office is open during Intercession and Summer for information, first aid supplies, or over-the-counter medication, but Health and Wellness Clinicians may not be scheduled to work during these terms.

Location

The Student Health and Wellness Department is located in SC-124, on the lower floor of the Student Services Center. For more information or to make an appointment, please call us at (408) 270-6480.

For the most current hours, please call the office, check the Student Health and Wellness Services webpage, or view the posted hours outside the clinic door.

https://www.evc.edu/support-resources/student-resources/support-programs/student-health-wellness-services

Health Services

- Physical examinations and preventive health screenings, including PAP Smears and STI testing
- Health education and counseling on nutrition, exercise and healthy lifestyles
- Urgent care for acute illnesses or injuries
- Diagnosis and management of acute conditions
- Initial diagnosis and management of chronic conditions, with appropriate referrals for ongoing care
- Physician consultation for medical questions or concerns
- Immunizations and TB skin testing, as available
- Pregnancy tests and birth control
The Care Manager may work with students in any, or all, of the following ways:

- Referrals to community health agencies, continuity practices, and specialists, as needed
- Low cost laboratory tests, as ordered by the provider
- Selected low-cost medications, as available
- Charges for off-campus care or ongoing medical care
- Fees for medication, laboratory tests, x-rays, etc.

Services Not Covered (This list is not exhaustive)

- Family coverage
- Ambulance transport
- Hospitalizations
- Charges for off-campus care or ongoing medical care
- Fees for medication, laboratory tests, x-rays, etc.

Wellness Services
Wellness Services are available to all currently registered students at EVC. Wellness Counseling, Crisis Support, and Care Management services are available Mondays through Thursdays, between the hours of 9:00 a.m. to 5:00 p.m. Our services are offered throughout the 16-week Fall and Spring semesters, and we may have limited availability during the Winter and Summer sessions. Hours of operation are subject to change. Please visit our website or call (408) 270-6480 for more information.

Wellness Counseling
Wellness Counseling helps students cope with emotional and/or behavioral issues that may pose an obstacle to optimum academic success. We offer weekly, therapeutic support in different modalities (individual and group sessions) to students with culturally and ethnically diverse backgrounds, who may be experiencing some of the following concerns:

- Work and College Stress
- Anxiety and Depression
- Drug/Alcohol Problems
- Loss and Grief
- Life Changes
- Family Problems
- Relationship Issues
- Adjustment Issues

Services may be requested through Student Health and Wellness Services (SC-124) or by calling (408) 270-6480.

Crisis Support
Crisis support and resources are available to students who are experiencing severe distress and require immediate support and intervention. Crisis support services are available through Student Health and Wellness Services on Mondays-Thursdays. Students who are not in need of immediate support and can wait 2-3 days to be contacted by a Wellness Counselor are encouraged to make an appointment by calling the Student Health and Wellness Office Assistant at 408-270-6480.

Care Management
Care Management serves students by coordinating prevention, intervention, and support services across campus and community to assist students facing crises, life problems, and other barriers that may impede their personal and academic stability and success.

The Care Manager may work with students in any, or all, of the following ways:

- Support students in managing a crisis, emotional distress or other urgent mental health concerns
- Arrange for appropriate medical or mental health care
- Support students in complying with treatment plans and/or college behavioral expectations
- Provide crisis support and intervention
- Foster self-advocacy in students to manage their academic and personal responsibilities
- Advocate for students individually and systemically
- Assist students who may need concurrent support from on-campus services as well as community resources

Health Fee
The current health fee is $21.00 per semester and is mandatory for all students, with the following exceptions:

- Concurrently enrolled high school student with an approved Special Admit Form
- Indentured apprentices fulfilling related instruction requirements (proper documentation required)
- Students who are dependent exclusively upon prayer for healing, in accordance with teachings of a bona fide religious sect, denomination, or organization (proper documentation required)
- Students enrolled only for classes meeting off-campus
- Students taking Friday evening, Saturday or Sunday classes only
- Students taking short-term classes, which meet on campus seven times or less

Requests for waivers or refunds of the Health Fee are made at the Office of Admissions & Records. These requests may be made at the beginning of each semester by filling out the online form under the Admissions and Records tab. https://www.evc.edu/sites/default/files/2022-04/Health-Fee-Exemption.pdf

Financial and Legal Limitations
Although the College provides Health and Wellness Services for enrolled students, it is in no way financially responsible for the total medical care of the student, nor is it legally liable for accidents occurring on campus.

Student Success Ambassador Program
The Student Success Ambassador Program (SSAP) at Evergreen Valley College (EVC) seeks to support student success and promote EVC. Student Success Ambassadors (SSA) serve as representatives of the Student Success Center and the college at large, working with faculty, staff, other students and members of the community to promote EVC academic programs, support services and Student Success Center activities. They assist with orientations, recruitment, high-school visits, campus tours, special events, community service, speaking engagements and participate in campus wide hiring committees. They also oversee the Student Success Ambassadors Hub which functions as an informational station located at the entrance of the Student Success Center.

Student Success Ambassadors
- Gain leadership experience
- Meet new peers and professionals
- Challenge themselves and work beside experts
- Serve as peer mentors to other EVC students
This experience is great for college applications and resumes.

**Transfer & Career Center**

The Transfer Center’s mission is to help students achieve their transfer goals by providing students with the tools, resources, and guidance to be successful. The center supports the modalities of in-person and online services. The center staff assists students to identify transfer universities that align with a major of interest and provides access to web-based tools and one-on-one assistance to help prepare for the transfer process. The center staff can help students understand the eligibility criteria and the admissions process for CSU, UC, Private, and Out-of-State institutions. The center strives to provide educational equity by addressing the diverse needs of the EVC student population.

**Transfer Center Services**

- ADT (AA-T, AS-T) Informational Workshops
- Cal State East Bay TAG
- CSU and UC Admissions Workshops
- CSU and UC Application Workshops
- CSU and UC Next Steps Workshops
- CSU and UC Transfer Admissions Update & Supplemental Application Workshops
- CSU, UC, and Private University Representative appointments
- Classroom presentations
- Preracked transfer assistance
- Student transfer conferences
- Transfer Scholarships
- Transfer Day (Transfer Fair) – Every Fall Semester
- UC TAP/TAG Workshops
- University Representative tabling (temporarily unavailable due COVID-19 Pandemic)
- University tours (temporarily unavailable due COVID-19 Pandemic)

**Resources Available in the Center**

- College/University catalogs & brochures
- Transfer Reference materials and websites
- ASSIST.org (web-based student transfer information system)
- Eureka.org (The California Career Information System)

**Location**

Student Center (SC-201)

For office hours and more information visit our Transfer Website at https://www.evc.edu/attend-evc/begin-your-journey/student-success/co-op-ed-work-experience

**Co-op Ed Work Experience/Job Placement Includes:**

- Assistance and support for students participating in the work experience program
- Internships and employment opportunities (Placement is not guaranteed)
- Career Guidance on Resume Writing, Interviewing Skills, How to Get a Job, Changing Careers
- Employment advisement and referrals to employment resources
- Job Fair
- Career workshops – How to Find a Summer Internship, Job Fair Success, Writing a Resume, and many more
- Employability Workshops and Seminars

**Location**  
Second Floor - Dr. Mauro Chavez Student Services Center Building,  
Student Success Center SC-201. For office hours and more information call (408) 274-7900 x6857.  
Visit online at: https://www.evc.edu/attend-evc/begin-your-journey/student-success/co-op-ed-work-experience

**TRiO Talent Search**

TRiO Talent Search (TS) is a federally funded program designed to encourage high school students to complete their high school education and pursue higher education.

TS provides low-income, first-generation students with opportunities and assistance to explore their potential for academic, social, and personal growth. Its purpose is to provide equal access to post-secondary education for high school students by providing them with adequate preparation to enter college. Talent Search assists students with college selection and application process, assistance in career planning, scholarships, and financial aid to attend college.

**Program Requirements**

In order to participate in the program, applicants must meet the following criteria:

- Students must be between the ages of 11 and 27 and have completed the fifth grade
- Attend one of the target schools:
  - Latino College Prep
  - San Jose High School
  - Lincoln High School
  - Overfelt High School
- Be a US Citizen or permanent resident
- Be a potential first-generation college student (this means neither parent has a bachelor’s degree from a four-year post-secondary institution)
TRiO Upward Bound Program

Evergreen Valley College TRiO Upward Bound Program provides high school students with fundamental support in preparation for college entrance. The program provides opportunities for participants to succeed in pre-college performance and ultimately in higher education pursuits. Upward Bound serves high school students from low-income families and students from families in which neither parent holds a bachelor's degree. The goal of Upward Bound is to increase the rate in which participants complete secondary education, enroll in and ultimately graduate from post-secondary institutions.

Program services include

- Mentoring
- Academic Tutoring
- Academic/Cultural Field Trips
- 6 Week Summer Residential Program at a college or university
- Workshops/Seminars

The TRiO program works with High Schools in the San José area.

Location:
Second Floor – Dr. Mauro Chavez Student Services Center Building, Student Success Center #209. For office hours and more information call (408) 223-6764 or email evcupwardbound@gmail.com.

Visit online at https://www.evc.edu/programs-academics/pre-college-programs/trio-upward-bound

Veterans Freedom Center (VFC)

Transitioning from military life to campus life can be difficult for many veterans. Veterans can find it challenging to readjust while balancing other responsibilities, coping with military related challenges, or finding peers on campus. The Veterans Freedom Center provides a one-stop location with trained staff prepared to provide a combination of services stressing academics, camaraderie, and wellness. We empathize with veterans many struggles; and strive to help veterans help themselves achieve success. The VFC is located in the Gullo II building, phone: (408)223-6789, or email evcvet@evc.edu

Amenities
The VFC is a dedicated space for Veterans that includes a lounge/study area, computer lab with free printing services, and kitchenette. It is a great place to socialize and link with like-minded students.

Staff
A dedicated Veteran Counselor provides opportunities to clarify students’ personal, academic, and career values and goals. These services are available to both Veterans and their dependent family members. Prior to your appointment, transcripts from all previously attended colleges must be submitted to EVC Veterans Center (walk them in or email evcvet@evc.edu). Official transcripts are submitted directly to the transcripts office in Admissions and Records. Students planning to use their veterans’ education benefits must schedule an appointment with a veteran’s counselor to complete your education plan. Per Veterans Administration Policy, all Veteran students and dependents applying for benefits are required to have an approved Education Plan. You may call (408)223-6789 for an appointment or email evcvet@evc.edu

Our Veterans Program Specialist brings the veterans community resources to you. Whenever possible we connect you with the resource that can best serve your needs. A few of the many resources are; the VA Medical Team visits our veterans at the campus monthly, VA employment specialists, and University application counseling. We also have a number of veteran related events during the school year that promote the value of a veteran.

Veterans Priority Registration:
Per California SB 272 & SB 361, priority registration will be granted to any current member or former member of the Armed Forces of the United States who has received an honorable discharge, a general discharge, or an other than honorable discharge within the last 2 years. Priority registration is not an automatic process. You must request for priority registration prior to the start of the registration period by submitting a copy of your DD-214 or military ID (CAC card) to the Veterans Freedom Center EVCVet@evc.edu

Veterans Educational Benefits
We are dedicated to helping veterans and their families access the many educational benefit programs offered under the Veterans Administration Educational Benefits Program. These benefits include a monthly educational allowance. Most, but not all, of the courses at the College are approved for payment of VA benefits. Interested veterans and/or eligible dependents must complete a Class Certification Form for each enrollment period (Semester) in which they wish to receive educational benefits, which must match your Education Plan. To receive Veterans Benefits, all Veteran Students are required to have an Educational Plan (Ed Plan) created and approved by a Veterans Counselor. Visit the Veterans Freedom Center or our EVC VET website to initiate your benefits processing.
Veterans collecting educational benefits are subject to the following academic standards of the Veterans Administration for continuing eligibility. 1. Must maintain a minimum of at least a 2.0 (C) cumulative grade point average in course work attempted. 2. Veterans falling below a 2.0 (C) cumulative grade point average are given a maximum of two (2) semesters to correct the academic deficiency and bring their cumulative grade point average to at least the 2.0 (C) minimum requirements. 3. Veterans may be reinstated when the student's progress is satisfactory i.e. cumulative grade point of 2.0 (C) or higher.

To receive the minimum basic allowance for housing (BAH) for Post 9/11 GI Bill®* and Other Military Education Benefits your units must total minimally 51%. For example, for a student looking to take the minimum of units to get their BAH during a regular semester. A regular semester is 12 units full time, so you would need to be enrolled in 7 units to receive BAH. VA requirements may change, so please refer to the VA website to confirm current policies. https://www.benefits.va.gov/gibill/.

* GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill.

Title 38 of the United States Code (U.S.C) §3679(e) effective August 1, 2019

In accordance to Title 38 of the United States Code (U.S.C) §3679(e), Evergreen Valley College has updated its current policy regarding the enrollment of covered individuals in terms of charging tuition and penalties related to the delay in the payment from the VA.

Waiver of Non-Resident Tuition for Covered Individual

A student who lives in California and is eligible for education benefits under Chapter 30, 31 or 33 are granted a waiver of non-resident tuition regardless of his/her formal State of residence. A cover individual is defined as:

• A veteran who enrolls in school within three years of discharge from a period of active duty service of 90 days or more, or
• A spouse or dependent child using transferred benefits who enrolls within three years of the transferor’s discharge from a period of active duty service of 90 days or more, or
• Anyone using benefits under the Marine Gunnery Sergeant John David Fry Scholarship; or
• A spouse or dependent child using transferred benefits and the transferor is serving on active duty effective for courses, semesters, or terms beginning after July 1, 2017; or
• An individual using educational assistance under chapter 31, Vocational Rehabilitation and Employment (VR&E) (regardless of their formal State of residence) effective for courses, semesters, or terms beginning March 1, 2019.

A student who initially qualifies under the applicable requirements above will maintain "covered individual" status as long as they remain continuously enrolled.

To request the waiver, student must submit the California Non-Resident Tuition Exemption Request for Military/Veteran/Dependent form together with supporting documents (Certificate of Eligible for Chapter 30, 33; or VAF 28-1905 authorization form for chapter 31).

Delay in the payment from the VA

A student who provides a copy DD-214-Honorable Discharge with the Application for the GI Bill® * a copy of the Certificate of Eligibility, or VAF 28-1905 authorization form will:

1. Be exempted from payment. No late fee will be charged to student’s account.
2. Not be denied access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have paid off their balance or set up payment plan.
3. Not required to borrow additional funding to cover tuition and fees while waiting for the payment.

Note:

• Student must request enrollment to be submitted each semester to receive the benefit.
• Chapter 31 and Chapter 33 students who have a balance which prevents students from requesting a transcript can contact the Evergreen Valley College Admissions & Records office to request the release of the transcript due to the delay in the payment from the VA.
• Students who do not want to receive the benefit must pay off the balance prior to enrolling in the next semester or by the end of the current semester. No late fee will be charged to student’s account if student does not pay off the balance.

Youth Empowerment Strategies for Success (YESS)

The YESS (Youth Empowerment Strategies for Success) Program at Evergreen Valley College supports the academic and personal goals of current and former foster youth. Our goal is to equip and empower students with post-secondary education and self-efficacy through student support services and the navigation of barriers that affect success. The YESS program is located in the Student Services Center, SC118. For more information, call (408) 270-6455 or https://www.evc.edu/support-resources/support-programs/youth-empowerment-strategies-success.

Special Academic Programs

ASPIRE Program

The ASPIRE (Asian/Pacific Islander Resources for Excellence) Program is designed to enhance the academic and personal success of Asian/Pacific Islander students, utilizing the commitment and skills of faculty, staff, and mentors. The program welcomes all students, regardless of their age, gender, or ethnic background, who may benefit from the nurturing services this program offers.

The ASPIRE Program offers courses in Communication Studies, English, Ethnic Studies, History, Math, and Political Science. Success in these courses will provide the foundation for student achievement of academic and career goals. These courses employ culture-specific course materials and learning strategies.

The key support components of the ASPIRE Program are culturally sensitive tutoring, counseling, mentoring, book loan and scholarship opportunities. ASPIRE tutoring helps students succeed in their courses.
For office hours and additional information, please contact the ASPIRE Office at (408) 274-7900, ext. 6227 or visit our website at https://www.evc.edu/programs-academics/academic-resources/aspire.

Enlace Program
The Enlace Program is designed to help Chicano/Latino students succeed. The goals of Enlace are:

- Enroll and retain Chicano/Latino students.
- Enable Chicano/Latino students to successful completion of the academic core (English, math, and science).
- Guide Chicano/Latino students effectively through the mainstream of transfer and occupational courses in a timely manner.
- Provide a positive academic experience that helps students to achieve their maximum potential.

Latino community professionals contribute to the program as mentors; serving as role models; sharing their personal academic, and career experiences; and providing guidance and motivation for the students.

Enlace student organizations assist to retain students by contributing to the campus and community. They develop leadership and networking skills vital for success. The Enlace Student Association (ESA), the Enlace Honors Society (EHS), and SACNAS (Society for the Advancement of Chicanos and Native Americans in the Sciences) are the three student organizations.

The Enlace office is located in Acacia (AE-142). Enlace has a very helpful team of caring professionals. There is no need for an application simply contact the Enlace Program Coordinator at (408) 274-7900, ext. 6598, or visit our website at https://www.evc.edu/programs-academics/academic-resources/enlace.

Honors Program
The Evergreen Valley College Honors Program serves high achieving students in all majors and interests on our campus by:

- Allowing Honors Credit by way of individual class contracts with the instructor, which must be approved by the coordinator.
- Awarding of yearly scholarships to active Honors students.
- Providing specialized counseling.
- Providing priority registration privileges which allow active, qualified Honors students to register early.
- Acknowledging Honors work both on student’s transcripts and at Graduation.
- Inviting all Honors students to participate in campus events, and to use the Honors office for homework, meetings, and other gatherings.
- Encouraging Honors students to provide 5 hours of volunteer service to the campus each semester.

New and incoming students must accrue 12 units of college credit at Evergreen Valley College and achieve a GPA of at least 3.25 before they qualify for the Honors Program. Applications are processed by checking the student’s GPA, then informing the student by mail or email of acceptance. Within one semester following admittance, each Honors student must submit to the Honors Program Office at least one signed contract from an Evergreen Valley College instructor. The contract must contain a minimum of two of the Honors course criteria, be approved as meeting program standards, be academic in nature and from a transfer level class, and be completed with a grade submitted by the end of the semester. The contract submitted to the Honors Program Office must stipulate the course, the number of units, the instructor, and the Honors project the student will complete in order to remain an Honors student in good standing and an active member of the Honors program, which allows the students to be eligible for priority registration. Students also need to complete 5 hours of community service each semester in order to retain priority registration.

Please consider this opportunity if you are a serious student who wants to stand out as exceptional; this continuous academic support during your undergraduate education can make a difference now and when you transfer.

Handouts and information are always available in the office, and the hours of staffing are posted. For more information, contact the Program Coordinator at (408) 274-7900, ext. 6566 or ext. 6293, visit the office in A3-220A, or see our website at https://www.evc.edu/programs-academics/academic-resources/honors

Honors at Graduation
Graduation with “President’s Honors” is granted to graduating students who earn a 4.00 grade point average in all units attempted, both transfer and District. “Graduation with Honors” is granted to graduating students who earn an overall grade point average of 3.5 to 3.99 for all transfer and District units attempted. Students with P/NP grades earned after the 04-05 academic year should be aware that they may not be able to convert P/NP to letter grades to determine honors eligibility at graduation (pending board policy revision and Title 5 regulations).

Service-Learning and Public Service Program
EVC Service-Learning & Public Service program aims to prepare students for lifelong civic engagement in pursuit of a more equitable and sustainable world. Our Center provides students with a variety of community service opportunities that connects course instruction with community needs. Students can actively put their education into action with direct partnership with local non-profit organization, campus programs or class projects. At EVC Service-Learning can be incorporated into any discipline.

Student Benefits
- Gain greater understanding of their courses and major field
- Obtain real life experiences
- Develop critical and problem-solving skills
- Expand knowledge of social issues
- Develop cultural competence
- Enhance transfer and scholarship applications
- Gain employable skills
- Obtain service hours notation on EVC Official Transcript

To learn more about this exciting program, visit our website at https://www.evc.edu/programs-academics/academic-resources/service-learning-public-service or in the Acacia Building, Room A4-224, or give us a call at 408-223-6770.
Umoja-AFFIRM Program

Umoja-AFFIRM’s philosophy is that the classroom experience must be rewarding to students and that they should be exposed to and/or involved in a variety of specialized learning strategies in supportive learning environments. Umoja is a Kiswahili word meaning unity and the acronym AFFIRM means Academic Force For Inspiration Retention and Matriculation.

The major focus of Umoja-AFFIRM is to assist students in developing positive self-images as successful college students while providing them with the opportunity to acquire a solid foundation of skills in a supportive environment. The overall goal of Umoja-AFFIRM is to provide academic and professional assistance that will significantly increase graduation and transfer rates. Although specifically designed for African American students, Umoja-AFFIRM serves all students who desire the nurturing services of the program, regardless of race.

As an academic support program, Umoja-AFFIRM offers both courses and services meant to enhance and challenge students to excel across multiple disciplines. Available Umoja-AFFIRM courses includes CHEM 015, ENGL 001A, ENGL 001B, ENGL 001C, MATH 013, MATH 063, COUNS 014. All courses offered will enhance success and progress towards the desired goal.

Support Services

1. Academic Counseling
   A counselor is assigned to work specifically with all Umoja-AFFIRM students. Academic counseling makes it possible for each student to discuss and explore options about their future goals and to develop an educational plan that maps the route by listing courses in sequence that will assist them to attain their goals.

2. Tutoring
   Students receive one-on-one assistance with their course work with experienced tutors. This service provides students with the encouragement and support needed to succeed.

3. Scholarship and book loans
   These are made available to assist as many students as possible. The Umoja-AFFIRM scholarship is awarded in the spring semester only. Book loans are offered for both the fall and spring semesters.

For more information, visit Umoja-AFFIRM in the Acacia building (AC-130), call us at (408) 274-7900 ext. 6853, or visit us online at https://www.evc.edu/programs-academics/academic-resources/umoja-affirm

Women & Gender Studies

Be The Reason For Social Change

To challenge all forms of oppression, both our AA-T Social Justice - Gender Studies and AA General Studies with Emphasis in Women and Gender Studies degrees, have been designed to create innovative teaching and learning environments and experiences where students study how to question the status quo, apply their knowledge to solving social problems and are empowered to become agents of social change for advancing equal right and opportunities for all.

Our program centers on an interdisciplinary, intersectional, transnational, and social justice approach to the study of women, gender, and sexuality. Students who complete our degrees go on to pursue careers in Advocacy, Business, Education, Health Care, Law, Public Policy, Non-government organization Social Work, and much more.

So, if you are looking for a degree that will help you follow your passion and make a difference in the world, then major in Women & Gender Studies at EVC.
COLLEGE AND DISTRICT POLICIES

Academic Freedom Policy

Board Policy 4030
Institutions of higher learning exist for the common good and not to further the interest of either the individual instructor or the institution as a whole. The common good depends on the free search for truth and its free expression; to this end, faculty and students hold the right of full freedom of inquiry and expression.

Academic freedom is essential to these purposes and applies to both teaching and research. Freedom is fundamental to the protection of the rights of the teacher in teaching and of the student in learning.

Academic freedom cannot be separated from academic and professional responsibility.

Instructors
The instructor has the right to study and investigate, interpret his/her findings and express resulting conclusions to students. The instructor has the responsibility to be thorough in his/her investigations and to draw conclusions supported by the findings. Because human knowledge is limited and changeable, the instructor may present views which are controversial and evaluate opinions held by others while simultaneously respecting and valuing their right of their free expression.

Students
The students shall have the freedom to express and defend their views, to question or differ without suffering repression or scholastic penalty. The students have the same responsibilities as instructors to seek and weigh evidence, express supportable conclusions, identify bias, and evaluate opinions held by others while respecting the right of their own free expression.

The academic freedom policy shall be published in the college catalogs, class schedules, web sites, student handbooks, and other appropriate media.

Academic Senate
The Academic Senate at Evergreen Valley College represents the faculty on academic and professional matters. The Academic Senate is represented at all Board of Trustees meetings, and its members serve on numerous campus committees, which it either initiates or to which it provides faculty representation.

As the faculty’s official representative, and in accordance with Assembly Bill 1725, the Academic Senate is involved in all academic matters affecting instruction. In this regard, the Senate is an important part of the governance structure of the college and an equally important source of information to the campus and outside community.

By representing the widest possible cross section of the faculty, the Academic Senate is an important source for information and opinion gathering. The Academic Senate wants to be informed of all academic problems, concerns, projects, proposals, and activities throughout the campus. Academic Senate meetings are scheduled twice a month (normally, 1st and 3rd Tuesday of each month, 3:00 – 5:00 pm).

Academic Senate office is located in A3-205; hours are Monday through Thursday, 9 a.m. to 5 p.m., and Fridays, 9 a.m. to 4 p.m. Telephone (408) 274-7900, ext. 6533.

Alcohol and Drug Abuse Prevention and Treatment Information
A list of available community resources and health education materials are located in Health and Wellness Services, along with psychological services for intervention and support. Students who need information regarding substance abuse are encouraged to visit Health and Wellness Services located at SC124, or call us at (408) 270-6480. Students may also visit the webpage, https://www.evc.edu/support-resources/support-programs/student-health-wellness-services for more information.

Drug-Free Workplace Policy
In accordance with the Drug-Free Workplace and the Drug-Free Schools and Communities Acts, it is the policy of the San José/Evergreen Community College District to provide a drug-free campus community and workplace (Board Policy 3550). The unlawful manufacture, possession, distribution, or use of a controlled substance is prohibited on the campuses and District facilities. Violation of this standard may result in dismissal under the applicable regulations of Title V of the California Code of Regulations and will be subject to civil and criminal penalties.

For more explicit information on this policy and its sanctions, contact:

District Human Resources Director
San José/ Evergreen Community College District Offices
(408) 270-6406

EVC Director of Student Life
(408) 274-7900, ext. 6867

Non-Smoking Policy
Board Policy 3570
To enforce smoking and tobacco control regulations and procedures, the District Chancellor is authorized to:

• Set enforcement standards for all District sites and campuses;
• Impose a fine for a first, second, and third offense and for each subsequent offense. The amount of fines is to be determined by the Board of Trustees, cannot exceed one hundred dollars ($100). Funds shall be allocated to include, but not be limited to, the designated enforcement agency, education and promotion of the policy, and tobacco cessation treatment options.
• Direct that the District post signs stating its tobacco use policy on campus, as follows:
  • the locations at which smoking or tobacco use is prohibited on campus
  • the locations at which smoking or tobacco use is permitted on campus
• Inform employees and students of the tobacco use policy and enforcement measures

EVC Catalog 2022-2023
Administrative Procedure 3570
Evergreen Valley College prohibits smoking on campus except in designated areas.

Tobacco products, including cigarettes, cigars, little cigars, chewing tobacco, pipe tobacco, snuff, and an electronic device that delivers nicotine or other vaporized liquids to a person inhaling from the device (e.g., e-cigarettes and vaporizers) may not be used within 250 feet of a youth sports event. A youth sports event is any practice, game, or related activity organized by any entity at which athletes up to 18 years of age are present.

Parking Information

Parking permits are valid at both campuses and may be purchased online through Self-Service via the SSO Portal, on any computer (from home, work, school) when paying by credit card. You must use campus computers only (LRC, Registration Cove, Cyber Café) to order permits if you wish to pay with cash. After ordering online, and paying with cash, go to Admissions and Records for payment. The permits will be mailed to the address on file and a temporary permit will be issued to be displayed in the vehicle until the permanent permit arrives. For parking permit fees, please see listing under fees.

For those who opt for a decal when registering for parking, please have the permit placed on the left-hand bottom corner of the front windshield. Violation of parking rules can result in citations ranging from $37 to $300. Disabled person parking spaces and red zones are enforced at all times. Please read the posted signs and follow instructions printed on parking permits. Regulations are enforced in all lots beginning the first day of classes. Parking will not be enforced in Student Lots for two weeks at the beginning of every semester, the week before the first day of instruction and the first week of instruction.

Motorcycles must register for an electronic permit. Motorcycles may not park in regular vehicle stalls. If an auto permit is purchased and students desire to ride a motorcycle some days of the week, they may have the motorcycle permit at no charge, provided they show ownership for both vehicles. However, if students initially purchase a motorcycle permit for $15, they may purchase an auto permit for an additional $30 with proper documentation.

Motorcycles must register for an electronic permit. Motorcycles may not park in regular vehicle stalls. If an auto permit is purchased and students desire to ride a motorcycle some days of the week, they may have the motorcycle permit at no charge, provided they show ownership for both vehicles. However, if students initially purchase a motorcycle permit for $15, they may purchase an auto permit for an additional $30 with proper documentation.

Purchase of a semester permit does not guarantee a parking space; it merely gives the student the convenience of not having to purchase a daily permit.

Parking Restrictions

- Parking regulations are enforced year round with the following exceptions
  - The week before every semester and the first week of instruction (student lots)
  - All District holidays
  - Sundays
  - Daily and semester permits are not valid in other time-limit zones.
  - Students must park in lots designated for students. Parking in staff lots will result in a fine.
  - If there is a verifiable parking problem, the staff member must call district police immediately.

Students who lose or misplace their permit must report it to A&R immediately. Stolen permits should be reported to Police Services. Additional fees are charged for replacement of lost or stolen permits. The college district is not responsible for damage or loss to your vehicle.

Notes

- Parking regulations are enforced in all staff parking lots
- You must be a student to purchase a permit
- Click on Self-Service in the SSO Portal to order a parking permit, verify your mailing address, and select your payment method.
- You may use any computer (home, work, or on-campus) when purchasing with a credit card Visa/MC (debit), Amex, Discover, for faster delivery of permit.
- You must use campus computers (LRC, Registration Cove, Cyber Café) only to order permits if you wish to pay with cash. After ordering online go to A&R for payment.
- San José/Evergreen Community College District is not responsible for damage or loss to your vehicle.

Parking Regulations

Policy on Consensual Relationships

Board Policy 3436

The District prohibits its employees from engaging in sexual relationships with individuals employed by the District over whom they have a direct line of supervisory relationship. Examples include, but are not limited to, managers, supervisors, and their subordinates. Because of the differential in the level of authority, such relationships could lead to charges of coerced submission or sexual harassment, even if there was apparent consent.

In addition, the District prohibits instructors from engaging in consensual, sexual relationships with students who are enrolled in a class that they are currently teaching, and counselors are prohibited from engaging in consensual sexual relationships with students whom they are currently counseling.

A manager’s, faculty member’s, or supervisor’s liability protection under California statute will not protect the individual in subsequent litigation arising from the relationship’s effect on the student or employee.

See Administrative Procedure 3430 titled Prohibition of Harassment.

Also see the AFT 6157 Collective Bargaining Agreement.

Persons who believe that they have been victims of harassment/discrimination may file a complaint under the District’s Procedure for Resolution of Discrimination/Harassment Complaints with the College Title IX Officer or the District Office of Human Resources or online at https://www.evc.edu/why-evc/legal-regulatory/evc-maxient.

SJECCD Public Safety

The San José/Evergreen Community College District maintains a District Police Department staffed with highly trained officers to help protect the safety and ensure security of students, staff, their property, and the property of the District. District police officers, committed to standards of professional excellence, are required to meet the selection and training requirements of the California Peace Officer Standards and Training Commission. Officers receive the same training and carry the same authority in or near the college campuses as city police officers and county deputy sheriffs.
The District Police Department operates under the direction of a vice chancellor and a chief of police, and offers a wide range of services to the campus community. Services include providing and presenting current crime prevention information, patrolling the college campuses and parking lots, proactive crime suppression, investigating all offenses that occur on the campuses, and informing campus users of the occurrence of crimes specified by federal statute. Officers are authorized to arrest or cite law violators.

Campus Safety
Administrative Procedure 3500
A campus safety plan shall be developed and provided to students in the form of an Annual Security Report which is published annually. The Chief of Police prepares and annually updates a report of all occurrences reported to Police Services by the San Jose Police Department and the Milpitas Police Department of arrests for crimes that are committed on and around campus. The reported incidents involve violence, hate violence, theft or destruction of property, illegal drugs, or alcohol intoxication and all occurrences of noncriminal acts of hate violence reported to campus authorities. A written report shall be distributed to all students and District employees consistent with the Clery Act requirements and will also be posted on Police Services’ webpage. Written records of noncriminal acts of hate violence shall include at least a description of the act of hate violence, the victim characteristics, and offender characteristics, if known.

Crime Reporting Procedures
Administrative Procedure 3515
Members of the District who are witnesses or victims of a crime should immediately report the crime to Police Services.

In the event an employee is assaulted, attacked or menaced by a student, the employee shall notify his/her supervisor as soon as practical after the incident. In addition, the employee who is attacked, assaulted, or menaced shall promptly report the attack or assault to Police Services. The supervisor himself/herself shall make the report if the employee is unable or unwilling to do so. Reporting a complaint to local law enforcement will not relieve the District of its obligation to investigate all complaints of harassment.

The District will instruct members of Police Services to notify students and employees complaining of sexual violence of their right to file a sex discrimination complaint with the District in addition to filing a criminal complaint, and to report incidents of sexual violence to Police Services if the complainant consents.

The District shall publish warnings to the campus community about the following crimes that are reported to Police Services and are determined to be an on-going threat to the campus community:

- Criminal homicide – murder and non-negligent manslaughter;
- Criminal homicide – negligent manslaughter;
- Sex offenses – forcible and non-forcible sex offenses;
- Domestic violence, dating violence and stalking;
- Robbery;
- Aggravated assault;
- Burglary;
- Motor vehicle theft;
- Arson;
- Arrests for liquor law violations, drug law violations, and illegal weapons possession;
- Persons who were not arrested for liquor law violations, drug law violations, and illegal weapons possession, but who were referred for campus disciplinary action for same;
- Crimes that manifest evidence that the victim was intentionally selected because of the victim's actual or perceived race, gender, religion, sexual orientation, ethnicity, or disability and involve larceny-theft, simple assault, intimidation, destruction/damage/vandalism of property, or any other crime involving bodily injury;

In the event that a situation arises, either on or off campus, that, in the judgment of the Chief of Police or his/her designee, constitutes an ongoing or continuing threat, a campus wide “timely warning” will be issued. The warning will be issued through the District emergency notification system to students, faculty, and staff. The information shall be disseminated by Police Services in a manner that aids the prevention of similar crimes.

Depending on the particular circumstances of the crime, especially in all situations that could pose an immediate threat to the community and individuals, the Chief of Police or his/her designee may also post a notice on the campus-wide electronic bulletin board on the District website at www.sjeccd.edu providing the community with more immediate notification. The electronic bulletin board is immediately accessible via computer by all faculty, staff and students. Anyone with information warranting a timely warning should report the circumstances to Police Services, by phone 408-270-6468 or in person at Evergreen Valley College, 3095 Yerba Buena Road, San Jose, CA 95135 or San José City College, 2100 Moorpark Avenue, Student Center 108, San Jose, CA 95128 during normal business hours.

The District shall not be required to provide a timely warning with respect to crimes reported to a pastoral or professional counselor.

If there is an immediate threat to the health or safety of students or employees occurring on campus, the District shall follow its emergency notification procedures.

The District shall annually collect and distribute statistics concerning crimes on campus. All college staff with significant responsibility for student and campus activities shall report crimes about which they receive information.

The District shall publish an annual Security Report every year by October 1st that contains statistics regarding crimes committed on campus and at affiliated locations for the previous three years. The Annual Security Report shall also include policies pertaining to campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, victims’ assistance program, student discipline, campus resources and other matters. The District shall make the report available to all current students and employees. The District will also provide prospective students and employees with a copy of the Annual Security Report upon request. A copy of the Annual Security Report can be obtained by contacting Police Services at Evergreen Valley College, 3095 Yerba Buena Road, San Jose, CA 95135 or San José City College, 2100 Moorpark Avenue, Student Center 108, San Jose, CA 95128 during normal business hours or at the Website address published in http://www.sjeccd.edu/district-services/district-police.

To Report a Crime:
Contact Police Services at 408-270-6468 or dial 9-1-1 from an internal district phone. Any suspicious activity or person seen in the parking lots or loitering around vehicles or inside buildings should be reported to the police department.
If you are the victim of a crime and do not want to pursue action within the District's System or the criminal justice system, you may still want to consider making a confidential report. With your permission, the Vice President of Student Affairs can file a report on the details of the incident without revealing your identity. The purpose of a confidential report is to comply with your wish to keep the matter confidential, while taking steps to ensure the future safety of yourself and others. With such information, the District can keep an accurate record of the number of incidents involving students, determine where there is a pattern of crime with regard to a particular location, method, or assailant, and alert the campus community to potential danger. Reports filed in this manner are counted and disclosed in the annual crimes statistics for the institution.

Police Services encourages anyone who is the victim or witness to any crime to promptly report the incident. Because police reports are public records under state law, Police Services cannot hold reports of crime in confidence. Confidential reports for purposes of inclusion in the annual disclosure of crime statistics can generally be made to other campus security authorities as identified below. Confidential reports of crime may also be made to Vice President of Student Affairs at SJCC at (408) 288-3146 or the Vice President of Student Affairs at EVC at (408) 223-6738.

**Required Reports to Local Law Enforcement Agency**

Any report of willful homicide, forcible rape, robbery, aggravated assault, sexual assault, or hate crime, committed on or off campus, that is received by a campus security authority and made by the victim for the purposes of notifying the institution or law enforcement must be immediately, or as soon as practicably possible, disclosed to the local law enforcement agency. The report shall not identify the victim, unless the victim consents to being identified after the victim has been informed of his/her right to have his/her personally identifying information withheld. If the victim does not consent to being identified, the alleged assailant shall not be identified in the information disclosed to the local law enforcement agency.

**Academic Standards and Consequences**

**Academic Integrity**

Evergreen Valley College values academic integrity. Students are expected to complete and submit their own work. These values ensure that every student is graded fairly. Academic dishonesty is unethical and does not support student learning.

Violations of standards include the following:

- Altering grades
- Altering or forging college documents, records, or identification
- Copying from someone’s test or allowing someone to copy your test
- Copying from an author’s work without giving credit (plagiarism)
- Doing an assignment (e.g., a term paper or essay) for another student or asking, paying, bribing, or blackmailing someone to do an assignment for you
- Sitting in for someone in class, or on a test, or having someone sit in class for you, if not authorized by the instructor
- Submitting work previously presented in another class if not authorized by the instructor
- During an exam, using or consulting other test or course material not authorized by the instructor
- Possession of an examination or materials not authorized by the instructor
Consequences may include one or more of the following actions by appropriate college officials:

- Receiving a failing grade on the test, paper, or exam
- Course grade lowered, possibly resulting in course failure
- Verbal or written reprimand/warning
- Suspension for a longer specified time
- Expulsion from college

**Behavioral Standards and Consequences**

Evergreen Valley College is committed to fostering a safe, positive, learning environment where students can pursue their educational goals and participate in college-sponsored activities that promote intellectual growth and personal development. To this end, students are provided protection and due process of their individual rights against unfair or improper actions by any member of the district community.

Students are expected to adhere to State and Federal laws, and to the rules and regulations of the District, and of the College. Violations may result in disciplinary action against the student and in certain cases criminal arrests can be made and charges filed by the District Attorney’s Office.

**Definitions**

The following are examples of conduct that shall constitute good cause for discipline, including but not limited to the removal, suspension or expulsion of a student.

- Causing, attempting to cause, or threatening to cause physical injury to another person.
- Persistent bullying, either online and/or in person
- Possession, sale or otherwise furnishing any firearm, knife, explosive or other dangerous object, including but not limited to any facsimile firearm, knife or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from a District employee, which is concurred in by the Police Chief.
- Unlawful possession, use, sale, offer to sell, or furnishing, or being under the influence of, any controlled substance listed in California Health and Safety Code Section 11053 et seq., an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5.
- Committing or attempting to commit robbery or extortion.
- Causing or attempting to cause damage to District property or to private property on campus.
- Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.
- Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the College or the District.
- Committing sexual harassment as defined by law or by District policies and procedures.
- Engaging in harassing or discriminatory behavior based on race, sex, religion, age, national origin, disability, or any other status protected by law.
- Willful misconduct that results in injury or death to a student or to District personnel or which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.
- Disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, College personnel.
- Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty as defined by the college and the consequences that will be applied.
- Dishonesty; forgery; alteration or misuse of District documents, records or identification; or knowingly furnishing false information to the District.
- Unauthorized entry upon or use of District facilities.
- Lewd, indecent or obscene conduct or expression on District-owned or controlled property, or at District sponsored or supervised functions.
- Engaging in expression which includes but is not limited to obscene, libelous or slanderous remarks, or which so incites students as to create a clear and present danger of the commission of unlawful acts on District premises, or the violation of lawful District regulations, or the substantial disruption of the orderly operation of the District.
- Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
- Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including but not limited to handwritten or typewritten class notes, except as permitted by any district policy or administrative procedure.
- Sexual assault or stalking.

**Due Process Procedures**

For detailed information on Due process Procedures, please see the Student Discipline Procedures in the Administrative Procedures section at https://www.sjeccd.edu/discover-sjeccd/board-of-trustees/board-policies.

**Nondiscrimination and Harassment**

**Board Policy 3410**

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The District Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity.
gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or because of his/her association with a person or group with one or more of these actual or perceived characteristics.

Also see AP 3410 titled Nondiscrimination, BP/AP 3430 titled Prohibition of Harassment, and AP 3435 titled Discrimination and Harassment Complaints and Investigations.

Zero Tolerance
It is the highest priority of the San José/Evergreen Community College District to maintain a working and learning environment for every student, District employee and campus visitor that is free from discrimination and harassment. Every District employee and student should be treated with dignity and respect. To achieve this goal the District will have zero tolerance against behavior that amounts to discrimination or harassment. Zero tolerance means that in all instances where discrimination or harassment is found, corrective action will be taken in accordance with state law, the District's collective bargaining agreements and policies. All supervisory personnel will be responsible for maintaining an environment that is free of prohibited discrimination and harassment.

Discrimination
Discrimination is defined as unfavorable or unfair treatment, or preferential treatment of a person or class of persons, or treatment that has an adverse impact on persons or class of persons, on the basis of any of the above referenced legally protected categories. This policy pertains to all board actions, to all employment practices, to all student related matters, and to the community's ability to access the District's programs, services and use of campus facilities.

Harassment
Harassment is a form of discrimination and is therefore also prohibited. Harassment means verbal, written, graphic or physical conduct relating to an individual's membership in any of the above referenced legally protected categories that has the purpose or effect of:

1. Creating an intimidating, hostile or offensive working or learning environment; or,
2. Substantially or unreasonably interfering with an individual's work or academic performance; or,
3. Otherwise adversely affecting an individual's employment or academic opportunities.

Harassment can include any unwelcome verbal, written or physical conduct, which offends, denigrates, or belittles any individual because of any of the characteristics described above. Such conduct includes, but is not limited to unsolicited derogatory remarks, jokes, demeaning comments or behavior, slurs, mimicking, name calling, graffiti, gestures, physical contact, stalking, threatening, bullying, exerting or the display or circulation of offensive written materials or pictures.

Sexual Harassment
"Sexual harassment" is defined in College policy as follows: "unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when:

1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or status in a course, program or activity; or
2. submission to or rejection of such conduct by an individual is used as a basis for employment or academic (grades, academic progress, internships, etc.) decisions affecting the individual; or
3. such conduct has the purpose or effect of substantially interfering with an individual's work performance, academic performance, or creating an intimidating, hostile, or offensive work environment."

For details on new sexual assault legal action & procedures, please see the Administrative Procedures section at http://www.sjeccd.edu/discover-sjeccd/board-of-trustees/board-policies.

Discipline
Any individual who is found to have engaged in discriminatory or harassing behavior will be subject to appropriate corrective and/or disciplinary action.

Complaint Process
The District shall maintain a discrimination complaint procedure for employees, students and campus visitors who believe they have been discriminated against or have suffered some form of harassment.

Confidentiality
The District recognizes that confidentiality is important to all parties involved in a discrimination or harassment investigation. Confidentiality will be maintained to the extent possible.

Retaliation Prohibited
The District will not tolerate retaliation against any individual for initiation, pursuit or assistance with a lawful complaint of discrimination or harassment.

Where To File An Informal Harassment Or Discrimination Complaint
Informal complaints may be filed by contacting the designated District and/or Campus Officers, who may accept informal complaints from any location within the San José/Evergreen Community College District.

Designated Campus Officers
Sexual harassment, gender discrimination, and disability discrimination
Vice President of Student Affairs SC 205 (408) 223-6749

Disability discrimination and harassment complaints involving students
Director Student Services and Wellness, SC 118A (408) 531-6117

All discrimination and harassment complaints
Director of Diversity, SJECCD Office, Bldg. 2, (408) 274-7900 ext. 6798

Designated District Officer
Vice Chancellor of Human Resources: Sexual Harassment and discrimination complaints.

State Complaint Process
For detailed information go to: https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/General-Counsel/Programs/College-District-Discrimination-Appeals.

How To File A Formal Harassment Or Discrimination Complaint
Complaints of sexual harassment or discrimination on the basis of race, color, national origin, ethnic group identification, age, gender, transgender, immigration status, language, accent, religion, sexual orientation, marital status, veteran status, medical condition, physical or mental disability filed against an employee of the District should be directed to the Vice Chancellor of Human Resources or the Diversity Office or to the
Vice President of Student Affairs who serves as Title IX Coordinator. Complaints may also be submitted online using a complaint form https://www.evc.edu/why-evc/legal-regulatory/evc-maxient.

A copy of these procedures, and the District's Unlawful Discrimination Complaint Forms, are available in the District Human Resources Office, the District Chancellor's Office and in Office of the Vice President of Student Affairs located in the Mauro Chavez Student Center building, room 205. Forms and procedures can also be obtained at the President's Office at each campus, the Office of the President of the Associated Student Body, and the Disabled Student's program at either campus.

An individual may also file a complaint of unlawful discrimination with any of the following:

Equal Employment Opportunity Commission
96 N. Third St. Suite 200
San José, CA 95112

Department of Fair Employment and Housing
2570 North First Street, Suite 480
San José, CA 95131

Office of Civil Rights of the U.S. Department of Education
50 Beale Street, Suite 7200
San Francisco, CA 94105

at the time of filing a complaint or during, or after use of the District harassment or discrimination complaint process.

Completed complaint forms are to be given to appropriate department supervisor and one copy mailed or taken to:

Vice President of Student Affairs
Title IX Coordinator
Office of the Vice President, Student Affairs
Evergreen Valley College
Student Center, Room 205
(408) 223-6749

Diversity Office
San José/Evergreen Community College District
40 S. Market St.
San Jose, CA 95113

Student Grievance

Student Rights and Grievances
Administrative Procedure 5530

The purpose of this procedure is to provide a prompt and equitable means of resolving student grievances. These procedures shall be available to any student who reasonably believes a college decision or action has adversely affected his/her status, rights or privileges as a student. The procedures shall include, but not be limited to, grievances regarding:

• Sex discrimination as prohibited by Title IX of the Higher Education Amendments of 1972
• Financial aid
• Illegal discrimination
• Course grades, to the extent permitted by Education Code Section 76224(a), which provides: "When grades are given for any course of instruction taught in a community college District, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final." "Mistake" may include, but is not limited to errors made by an instructor in calculating a student's grade and clerical errors.
• The exercise of rights of free expression protected by state and federal constitutions and Education Code Section 76120.

This procedure does not apply to:

• Student disciplinary actions, which are covered under separate Board Policies and Administrative Procedures.
• Police citations (i.e. "tickets"); complaints about citations must be directed to the County Courthouse in the same way as any traffic violation.

Definitions

Party – The student or any persons claimed to have been responsible for the student’s alleged grievance, together with their representatives. "Party" shall not include the Grievance Hearing Committee or the College Grievance Officer.

College President – The College President or a designated representative of the College President.

Student – A currently enrolled student, a person who has filed an application for admission to the college, or a former student. A grievance by an applicant shall be limited to a complaint regarding denial of admission. Former students shall be limited to grievances relating to course grades to the extent permitted by Education Code Section 76224(a).

Respondent – Any person claimed by a grievant to be responsible for the alleged grievance.

Day – Unless otherwise provided, day shall mean a day during which the college is in session and regular classes are held, excluding Saturdays and Sundays.

Informal Resolution – Each student who has a grievance shall make a reasonable effort to resolve the matter on an informal basis prior to requesting a grievance hearing, and shall attempt to solve the problem with the person with whom the student has the grievance, that person's immediate supervisor, or the local college administration.

The Vice President of Student Affairs shall appoint an employee who shall assist students in seeking resolution by informal means. This person shall be called the Grievance Officer. The Grievance Officer and the student may also seek the assistance of the Associated Student Organization in attempting to resolve a grievance informally.

Informal meetings and discussion between persons directly involved in a grievance are essential at the outset of a dispute and should be encouraged at all stages. An equitable solution should be sought before persons directly involved in the case have stated official or public positions that might tend to polarize the dispute and render a solution more difficult. At no time shall any of the persons directly or indirectly involved in the case use the fact of such informal discussion, the fact that a grievance has been filed, or the character of the informal discussion for the purpose of strengthening the case for or against persons directly involved in the dispute or for any purpose other than the settlement of the grievance.
Any student who believes he/she has a grievance shall file a Statement of Grievance with the Grievance Officer within five days of the incident on which the grievance is based, or five days after the student learns of the basis for the grievance, whichever is later. The Statement of Grievance must be filed whether or not the student has already initiated efforts at informal resolution, if the student wishes the grievance to become official. Within two days following receipt of the Statement of Grievance Form, the Grievance Officer shall advise the student of his or her rights and responsibilities under these procedures, and assist the student, if necessary, in the final preparation of the Statement of Grievance Form.

If at the end of 15 days following the student’s first meeting with the Grievance Officer, there is no informal resolution of the complaint which is satisfactory to the student, the student shall have the right to request a grievance hearing.

Grievance Hearing Committee
The College President or designee shall at the beginning of each semester, including any summer session, establish a standing panel of four members of the college community, including one student, one faculty member, one classified staff member, and one administrator, from which one or more Grievance Hearing Committees may be appointed. The panel will be established with the advice and assistance of the Associated Students Organization and the Academic Senate, who shall each submit five names to the College President or designee for inclusion on the panel. A Grievance Hearing Committee shall be constituted in accordance with the following:

• It shall include one student, one faculty member, one classified staff member, and one administrator selected from the panel described above.
• No person shall serve as a member of a Grievance Hearing Committee if that person has been personally involved in any matter giving rise to the grievance, has made any statement on the matters at issue, or could otherwise not act in a neutral manner. Any party to the grievance may challenge for cause any member of the hearing committee prior to the beginning of the hearing by addressing a challenge to the College President or designee who shall determine whether cause for disqualification has been shown. If the College President or designee feels that sufficient ground for removal of a member of the committee has been presented, the College President or designee shall substitute a member or members from the panel described above.

• The Grievance Officer shall sit with the Grievance Hearing Committee but shall not serve as a member nor vote. The Grievance Officer shall coordinate all scheduling of hearings, shall serve to assist all parties and the Hearing Committee to facilitate a full, fair and efficient resolution of the grievance, and shall avoid an adversary role.

Request for Grievance Hearing
Any request for a grievance hearing shall be filed on a Request for a Grievance Hearing within ten days after filing the Statement of Grievance as described above.

Within ten days following receipt of the request for grievance hearing, the College President or designee shall appoint a Grievance Hearing Committee as described above, and the Grievance Hearing Committee shall meet in private and without the parties present to select a chair and to determine on the basis of the Statement of Grievance whether it presents sufficient grounds for a hearing.

The determination of whether the Statement of Grievance presents sufficient grounds for a hearing shall be based on the following:

• The statement contains facts which, if true, would constitute a grievance under these procedures;
• The grievant is a student as defined in these procedures, which include applicants and former students;
• The grievant is personally and directly affected by the alleged grievance;
• The grievance was filed in a timely manner;
• The grievance is not clearly frivolous, clearly without foundation, or clearly filed for purposes of harassment.

If the grievance does not meet each of the requirements, the Hearing Committee shall notify the student in writing of the rejection of the Request for a Grievance Hearing, together with the specific reasons for the rejection and the procedures for appeal. This notice will be provided within ten days of the date the decision is made by the Grievance Hearing Committee.

If the Request for Grievance Hearing satisfies each of the requirements, the College Grievance Officer shall schedule a grievance hearing. The hearing will begin within ten days following the decision to grant a Grievance Hearing. All parties to the grievance shall be given not less than ten days notice of the date, time, and place of the hearing.

Hearing Procedure
The decision of the Grievance Hearing Committee chair shall be final on all matters relating to the conduct of the hearing unless there is a vote of a majority of the other members of the panel to the contrary.

The members of the Grievance Hearing Committee shall be provided with a copy of the grievance and any written response provided by the respondent before the hearing begins.

Each party to the grievance may call witnesses and introduce oral and written testimony relevant to the issues of the matter.

Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.

Unless the Grievance Hearing Committee determines to proceed otherwise, each party to the grievance shall be permitted to make an opening statement. Thereafter, the grievant or grievants shall make the first presentation, followed by the respondent or respondents. The grievant(s) may present rebuttal evidence after the respondent(s)’ evidence. The burden shall be on the grievant or grievants to prove by substantial evidence that the facts alleged are true and that a grievance has been established as specified above.

Each party to the grievance may represent himself/herself, and may also have the right to be represented by a person of his/her choice; except that a party shall not be represented by an attorney unless, in the judgment of the Grievance Hearing Committee, complex legal issues are involved. If a party wishes to be represented by an attorney, a request must be presented not less than five days prior to the date of the hearing. If one party is permitted to be represented by an attorney, any other party shall have the right to be represented by an attorney. The hearing committee may also request legal assistance through the College President or designee any legal advisor provided to the hearing committee may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.
Hearings shall be closed and confidential unless all parties request that it be open to the public. Any such request must be made no less than seven days prior to the date of the hearing.

In a closed hearing, witnesses shall not be present at the hearing when not testifying, unless all parties and the committee agree to the contrary.

The hearing shall be recorded by the Grievance Officer either by tape recording or stenographic recording, and shall be the only recording made. No witness who refuses to be recorded may be permitted to give testimony. In the event the recording is by tape recording, the Grievance Hearing Committee Chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. The tape recording shall remain in the custody of the District, either at the college or the District office, at all times, unless released to a professional transcribing service. Any party may request a copy of the tape recording.

All testimony shall be taken under oath; the oath shall be administered by the Grievance Hearing Committee Chair. Written statements of witnesses under penalty of perjury shall not be used unless the witness is unavailable to testify. A witness who refuses to be tape recorded shall be considered to be unavailable.

Within ten days following the close of the hearing, the Grievance Hearing Committee shall prepare and send to the College President or designee a written decision. The decision shall include specific factual findings regarding the grievance, and shall include specific conclusions regarding whether a grievance has been established as defined above. The decision shall also include a specific recommendation regarding the relief to be afforded the grievant, if any. The decision shall be based only on the record of the hearing, and not on matter outside of that record. The record consists of the original grievance, any written response, and the oral and written evidence produced at the hearing.

**College President’s or designee’s Decision**

Within ten days following receipt of the Grievance Hearing Committee’s decision and recommendation(s), the College President or designee shall send to all parties his/her written decision, together with the Hearing Committee’s decision and recommendations. The College President or designee may accept or reject the findings, decisions and recommendations of the Hearing Committee. The factual findings of the Hearing Committee shall be accorded great weight; and if the College President or designee does not accept the decision or a finding or recommendation of the Hearing Committee, the College President or designee shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the College President or designee shall be final, subject only to appeal as provided below.

**Appeal**

Any appeal relating to a Grievance Hearing Committee decision that the Statement of Grievance does not present a grievance as defined in these procedures shall be made in writing to the College President or designee within ten days of that decision. The College President or designee shall review the Statement of Grievance and Request for Grievance Hearing in accordance with the requirements for a grievance provided in these procedures, but shall not consider any other matters. The College President or designee’s decision whether or not to grant a grievance hearing shall be final and not subject to further appeal.

Any party to the grievance may appeal the decision of the College President or designee after a hearing before a Grievance Hearing Committee by filing an appeal with the District Chancellor. The District Chancellor may designate a District administrator to review the appeal and make a recommendation.

Any such appeal shall be submitted in writing within five days following receipt of the College President or designee’s decision and shall state specifically the grounds for appeal.

The written appeal shall be sent to all concerned parties. All parties may submit written statements on the appeal.

The District Chancellor shall review the record of the hearing and the documents submitted in connection with the appeal, but shall not consider any matters outside of the record. Following the review of the record and appeal statements, the District Chancellor, if any, shall make a written recommendation to the College President or designee regarding the outcome of the appeal.

The District Chancellor may decide to sustain, reverse, or modify the decision of the College President or designee. The District Chancellor’s decision shall be in writing and shall include a statement of reasons for the decision. The District Chancellor’s decision shall be final.

The decision on appeal shall be reached within five days after receipt of the appeal documents. Copies of the District Chancellor’s appeal decision shall be sent to all parties.

**Time Limits**

Any times specified in these procedures may be shortened or lengthened if there is mutual concurrence by all parties.

Also see BP/AP 3410 titled Nondiscrimination, BP/AP 3430 titled Prohibition of Harassment, AP 3435 titled Discrimination and Harassment Investigations, BP/AP 5500 titled Standards of Student Conduct, and AP 5520 titled Student Discipline Procedures.

**Student-Right-To-Know Act**

In accordance with the Crime Awareness and Campus Security Act of 1990 (Title II of Public Law 101-542), the Student Right to Know and Campus Security Act, Evergreen Valley College will collect as of August 1, 1991, and distribute an annual crime report as required by this legislation. Student-Right-to-Know requires all colleges to publish annual transfer and completion rates along with Campus Crime Rates & Security Report. The report is made available to the community by September 1st of each year.

**Federal Regulations**

In compliance with the federal Student-Right-to-Know Act of 1990, Evergreen Valley College collects and reports statistics regarding criminal activity on campus. The incident report is available at https://www.sjeccd.edu/district-services/district-police/the-jeanne-clery-act. This information contains daily incidents police personnel are involved in and are called to. The Student-Right-to-Know information is available at each of the police stations on campus for viewing.

**Transfer & Completion Rates**

Student Right-to-Know Rates for Fall 2018 Cohort

Completion Rate: 35.38 %

Transfer Rate: 7.14 %
In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2018, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a three year period, from Fall 2018 to Spring 2021. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer prepared’ during a five semester period, from Spring 2019 to Spring 2021, are transfer students.

Distance Education

Distance education (DE) at Evergreen Valley College offers a wide variety of quality online classes with excellent learning resources and support to give students a flexible online alternative to achieve academic success. Taking a distance education class, whether fully online or partially online, requires self-discipline, motivation, basic computer skills, and the ability to complete required assignments on schedule. It also requires a computer with a webcam or appropriate mobile device with access to a reliable internet connection.

Distance education means education that uses one or more of the internet technologies to deliver instruction to students who are separated from the instructor by time and/or distance and to support regular and substantive interaction between the students and instructor either synchronously or asynchronously. In Spring of 2022, the following five types of distance education modalities that all meet this definition were approved as part of the DE addendum.

**Fully Asynchronous (fully online):** All course content is delivered online through the college’s Learning Management System (LMS) with no required meetings. All instructional contact hours, including online assessments, and office hours are delivered through these online interactions in the LMS. No in-person, on campus meetings or assessments should be required. An online orientation is required. Instructor may choose to conduct the orientation via web conferencing tool that must be recorded and posted in the LMS for students who may not be able to attend the orientation.

**Asynchronous Hybrid (partially online, partially on campus):** A portion of on-campus instruction (1%-99%) is replaced with activities and assessments delivered synchronously via web conferencing. An orientation is required. Instructor may choose to conduct the orientation via web conferencing tool or during the scheduled-on campus, in-person meeting. Online orientation via web conferencing tool must be recorded and posted for students in the LMS who may not be able to attend. The schedule of class meetings (online and in-person) must be available to students at the time of registration.

**Fully Synchronous (scheduled online meetings via video conferencing):** All class meetings are scheduled online via web conferencing tool in the LMS to meet the weekly instructional contact hours requirement. The LMS is used to augment instruction, evaluations, and course content delivery. No in-person, on campus meetings or assessments should be required. An online orientation is required. The schedule of online class meetings must be available to students at the time of registration.

**Synchronous Hybrid (class meetings are partially online and partially on campus):** A portion of on-campus instruction (1%-99%) is replaced with activities and assessments delivered synchronously via web conferencing. An orientation is required. Instructor may choose to conduct the orientation via web conferencing tool or during the scheduled-on campus, in-person meeting. Online orientation via web conferencing tool must be recorded and posted for students in the LMS who may not be able to attend. The schedule of class meetings (online and in-person) must be available to students at the time of registration.

All distance education courses at EVC are credit and content equivalent of on-campus courses, and a large majority of the courses meet general education and transfer requirements. Please see the section on “Online and Hybrid Classes” in the schedule of classes for a listing of available courses and enrollment procedures.

The Distance Education Program Office is in the Library Educational Technology Building, room LE-227. For office hours and more information, email tejal.naik@evc.edu
COLLEGE PERSONNEL

Faculty

A

Abraham, Tina (2022)
Nursing

Anderson, Caritha (2008)
Counseling/AFFIRM
B.A./M.A., San Jose State University

Anderson, Sylvia (2018)
Mathematics
B.A., Arizona State University
M.A., California State University, East Bay

B

Banerjee, Sravani (2001)
English
B.A., St. Xaviers College
M.A., San Jose State University

Banh, Phuong (2000)
English/ESL
B.A., San Francisco State University
M.S., TESOL, San Francisco State University

Barbosa-Egbuonye, Claudia (2020)
Counseling/AFFIRM
M.A., San Jose State University

Barta, Melody (2008)
Accounting
B.A., San Jose State University
M.S., Taxation, San Jose State University

Batalha, Celso (2003)
Physics/Astronomy
B.S./M.S., Pontificia Universidade Catolica, Rio De Janeiro, Brazil
Ph.D., Observatorio Nacional, Rio de Janeiro, Brazil

Bernbeck, Mark (2001)
Automotive Technology
A.A., Orange Coast College
B.A., University of California, Irvine
National Education Center, Glendale, AZ, Automotive Technology Certificate

Brown, Bonnie (2005)
Chemistry
B.S., Tuskegee Institute
M.S., San Jose State University

Brown, Robert (2011)
Accounting
B.S., California Polytechnic State University
M.A., Santa Clara University

Burke, Leticia (2001)
English as a Second Language
B.A., University of California, Berkeley
M.A., San Jose State University

Burnham, Cynthia (1991)
Mathematics/Enlace
B.S., University of State of New York
M.A., University of California, Berkeley

Burton, Mirella (2006)
Counseling/Enlace
B.A., California State University, Chico
M.S.W., California State University, Sacramento
Ph.D., Colorado State University

C

Carpio, Theresa (2000)
Counseling
B.A., University of California, Santa Cruz
M.A., San Jose State University

Carrion, John (1999)
Communications
B.A., California State University, Long Beach
M.A., California State University, San Francisco

Chau, Charles (2017)
Chemistry
B.S., University of California Los Angeles
Ph.D., Loma Linda University

Chen, May (2011)
Biological Science
B.S., University of California, Los Angeles
M.S., Georgetown University

Counseling/ASPIRE
B.A./M.A., San Jose State University

Clark, Marjorie (1996)
Counseling/Psychology/Service Learning Coordinator
A.A., Englewood Cliffs College, New Jersey
B.A., Montclair State College, New Jersey
M.A., New School for Social Research, New York

Cohen-Reyes, Rachel (2000)
English as a Second Language
B.A., Santa Clara University
M.A., San Jose State University

Cong-Huyen, Laimi (2006)
Mathematics
B.S./M.S., University of California, Davis

Cortese, Michael (2021)
Automotive Technology

D

Deng, Hanh (2007)
Counseling
B.A./M.A., San Jose State University
E

Erickson, Shanna (2017)
Mathematics/Enlace
B.S./M.S., Stanford University
Ph.D., University of California, Merced

Ernst, Darcy (2020)
Biology
B.S., University of California, Davis
Ph.D., University of California, Berkeley

Espinoza, Frank (1999)
Sociology
B.A./M.A., San Jose State University
Ed.D., University of San Francisco

Espinoza, Janina (1997)
Work Experience
B.A./M.A., San Jose State University

Estrada, Grace (2021)
Psychology
B.A., San Jose State University
M.S./Ph.D., University of California, Santa Cruz

Estrada, J. Henry (1982)
Computer Science
B.A., University of California, Los Angeles
M.A., University of California, Berkeley

F

Farshadfar, Maryam (2015)
Music
B.S., Azad University, Iran
M.A., Tehran Art University, Iran
Ph.D., University of Montreal

G

Garcia, Laura (2016)
Counseling
B.A., San Jose State University
M.A., Sonoma State University

Ghebreab, Michael (2020)
Chemistry
B.S., Sacred Heart University
Ph.D., University of Vermont

Gil, Juan (2022)
Automotive Technology

Gill, Ambica (2007)
Communication Studies
A.A., Evergreen Valley College
B.A./M.A., San Jose State University

Girardi, Judith (2020)
Librarian
B.A., San Francisco State University
M.A., San Jose State University
Ph.D., Claremont Graduate University

Gonzales, Mark (1998)
Graphic Design
A.A., San Jose City College
B.S., San Jose State University
M.F.A., University of California, Los Angeles

Gonzalez III, Alfred (2000)
Biological Science
A.A., Evergreen Valley College
B.A., University of California, Santa Cruz
M.S., Yale University

Gorbach, Margaret (1996)
Family Consumer Studies
A.A., Mt. San Antonio College
B.A., California State University, Long Beach
M.A., California State University, San Francisco

Graves, Emom (2019)
Business Administration
B.S., Alabama A&M University
M.S., Golden Gate University
J.D., Lincoln Law School

Grover, Margaret (2022)
Nursing

H

Hahn, Robin (2005)
English/ESL
B.A./M.A., San Jose State University

Han, Helen (1992)
English as a Second Language/ESL
B.A./M.A., New York University

Hardin, Martha (1999)
Counselling/WIN-CalWORKS
B.A./M.A., San Jose State University

Hays, Lisa (1999)
Biological Science
B.A./M.A./Ph.D., University of California, Davis

Hendricks, David (2005)
History
B.A., University of California, Santa Barbara
M.A./Ph.D., University of California, Davis

I

Iniguez, Tina (2003)
Counselor
B.A., University of California, Davis
M.A., San Jose State University

J

Jacome-Thompson, Sara (2003)
Spanish
B.A., U.A.N.L., Mexico
M.A., New Mexico State University
Johnson, Garry (2013)
Nursing
D.H.Sc, Still University Arizona
CCRN, American Association of Critical Care Nurses CMSRN, Academy of Medical Surgical Nurses

Johnson, Jaclyn (2019)
Kinesiology/Athletic Director
B.S., University of Kansas
M.A., Concordia University Irvine

Kafle, Elaine Amo (2010)
Nurse Assistant Training
B.S., University of San Francisco
M.S., University of California, San Francisco
Ph.D., Capella University

Counseling/EOPS
B.A., San Francisco State University
M.A., San Jose State University

Kamil, Bhawana (2021)
Philosophy

Kaufmann, John (2018)
Theater Arts
B.A., University of Northern Iowa
M.A., University of Iowa

Kaur, Prabhjeet (2020)
Chemistry
B.S./M.S., University of California, Bakersfield

Khare, Poonam (2017)
Nursing
B.S., All India of Medical Sciences, New Delhi, India
M.S.N., Florida State University

Knight, Robert (2001)
Mathematics
B.A./M.A., Adelphi University, Garden City, NY
D.P.M., California College of Podiatric Medicine

Kramer, Elizabeth (2009)
English
B.A., Yale University
M.A., Mills College
Ph.D., University of California, Berkeley

Ky, Teck (1998)
Mathematics
B.A., San Jose State University
M.S., California State University Hayward

Lam, Loc D. (2016)
Computer and Information Technology
B.S., California Polytechnic State University
M.A., San Jose State University

Lazo, Rachel (2005)
Art
B.F.A., Painting, Rhode Island School of Design and San Francisco Art Institute
M.F.A., Pictorial Arts, San Jose State University

Lim, Sherryanne B. (2008)
Reading/English
B.A., California State Polytechnic University, Pomona
B.S., Biola University

Lin, Nancy (2008)
Nursing
B.S., San Francisco State University
M.S., California State University, Fullerton
M.S., San Jose State University (Moore Fellow)

Lombard, Bob (2000)
Mathematics
B.S., University of California, Davis
M.S., California State University, Northridge

English as a Second Language
B.A., University of California, San Diego

Lucio, Natasha (2021)
Business Administration

Machado, Susana (2013)
Nursing
A.D.N., Gavilan College
B.S., University of Phoenix
M.S., San Jose State University

Marvin, Todd (2004)
English
B.A./M.S., San Jose State University

Masuda, Michael (1999)
Physics
B.S./M.S., San Jose State University

Mata, Lorena (2008)
Librarian
B.A./M.L.I.S., San Jose State University

Min, Sylvia (2014)
Graphic Design
B.S. New York University
M.F.A., Mills College
N
Narveson, Eric J. (2001)
History
A.A., West Valley College
B.A./M.A., San Jose State University

Nguyen Wong, Khanh Hoa (2006)
Vietnamese/Ethnic Studies/ESL
B.A., San Francisco State University
M.A., San Jose State University

Nguyen, Lam (1999)
Counseling
B.A., University of Saigon
M.A., San Jose State University

Nguyen, William (2000)
Academic Skills/Tutoring Center
B.A./M.A., San Jose State University

Nichols, Ralph (1993)
Journalism
B.A., University of Nevada, Reno
M.A., California State University, Northridge

O
Ortiz Kristich, Elaine (2001)
Counseling/TLC Coordination
A.A., Evergreen Valley College
B.A./M.A., San Jose State University

Ott, Heather (2015)
Librarian
B.A., University of California, Santa Cruz

P
Pereida, Rosa (2017)
Counseling/Outreach
M.A., San Jose State University

Perez, Felicia (2006)
Physical Education & Athletics
A.A., Cosumnes River College
B.A., Chico State University
M.A., University of Redlands

Perkins, Patricia (2001)
Counseling
B.A., San Jose State University
M.A., Santa Clara University

Pham, Tram (2019)
Counseling
B.A., University of California, Santa Cruz
M.A., Santa Clara University

Pratt, N. Randy (1993)
Physical Education
B.A., University of California, Berkeley
M.A., San Jose State University

Q
Quach, Tin (1996)
Mathematics
B.A., Fresno State University
M.A., University of California, Riverside

R
Rahim, Nasreen (1988)
Instructional Technology
B.A., Chittagong University, Bangladesh
M.A., Linguistics/TESOL, San Jose State University

Ramirez, Susana (2020)
English/Enlace
B.A., University of California, Los Angeles
M.A., Texas Woman's University
Ph.D., University of Texas at Austin

Risso, Michael (1990)
Economics/Business
B.S., University of California, Berkeley
J.D., M.S., University of California, Berkeley

Rojas, Raquel (2007)
English/Reading/Enlace
B.A., San Francisco State University
M.A., San Diego State University

Rosas, Manuel (2021)
Computer-Aided Design and Drafting

Rowe, Karen (1992)
Communication Studies
B.A., Georgetown University
M.A., San Francisco State University

Ruppenthal, R.J. (2005)
Legal Assistant/Paralegal Studies
B.A., University of California, Davis
J.D., University of Wisconsin, Madison

S
Salak, Robin (2005)
Instructor/Coordinator, DSP
B.A., San Jose State University
M.A., Santa Clara University

Saleem, Huma (2015)
English
B.A./M.A., San Jose State University

Sanchez, Jose de Jesus (2018)
Counselor/Transfer
B.A., University of California, Merced
M.A., California State University, Stanislaus

Sapigao, William (2018)
Counselor
A.A., De Anza College
B.A., University of California, Irvine
B.A., San Francisco State University
Schalesky, Claudia (2018)  
Spanish  
B.A./M.A., San Jose State University

Solomon, Gabriel (2020)  
Computer & Information Technology  
B.S., University of California, Los Angeles  
M.S., Georgia Institute of Technology

Solorzano, Carmen (2004)  
Spanish  
B.A./M.A., San Jose State University

Srinivasan, Preeti (2008)  
Chemistry  
B.Pharm.Sci., University of Bombay, India  
M.S./Ph.D., University of Kansas, Lawrence, KS

Tabrizi, Abdie H. (1991)  
Engineering  
B.S., University of Tulsa  
M.S., Oklahoma State University  
Ph.D., University of Tennessee

Tavana, Azita (2012)  
Biology  
B.A., University of California, Berkeley  
M.S., California State University, Chico

Thai, Will (2022)  
Counseling  
M.A., San Jose State University

Tran, Long (2022)  
Automotive Technology  
B.A., San Jose State University

U

Uy, Kari (2016)  
Case Manager  
Ph.D., Alliant International University

V

Vanniasegaram, Sithparran (2014)  
Mathematics  
B.A., University of California, Berkeley  
M.S., Stanford University

Villarreal, Arturo (1989)  
Ethnic Studies and Anthropology  
B.A./M.A., San Jose State University

W

Williams, Leslie (2006)  
Psychology  
B.A./M.S., California State University, Los Angeles

Wilson, Scott (2001)  
English  
B.A./M.A., San Jose State University

Administrators

A

Alexander, Andrea (2016)  
Vice President, Administrative Services  
B.A., University of Chicago  
M.A., Loyola University, Chicago

Assadi, Janice (2014)  
Director, Health Services  
BSN, San Jose State University  
School Nurse Services Credential, Fresno State University

B

Berry, Ebonnie (2004)  
Director, Financial Aid and Scholarship Programs  
B.A./M.A., San Jose State University

C

Cabada, Vincent (2020)  
Supervisor, Facilities

Calderon, Colleen (2021)  
Division Dean, Social Science, Humanities, Arts, and Physical Education

Chand, Saloshni (2018)  
Supervisor, Business Services

Crary, Shara (2022)  
Division Dean, Nursing and Allied Health

D

De La Cruz, Teresa (2022)  
Director, Special Programs

F

Flores, Mario (2021)  
Talent Search Supervisor

G

Garza, Victor (2006)  
Division Dean, Student Success and Counseling  
B.A., San Jose State University  
M.P.A., San Jose State University  
Ed.D., University of San Francisco
Gilkerson, Tammeil (2020)
President
B.A., University of California, Berkeley
M.A., California State University, Hayward
Ed.D., Grand Canyon University

Gutierrez, Robert (2003)
Division Dean, Language Arts
A.A., San Jose City College
B.A., University of California, Santa Cruz
M.A., University of Texas at Austin

Herrera, Antoinette N. (2013)
Division Dean, Math, Science and Engineering
B.S., San Jose State University
M.S., Azusa Pacific University
Ed.D., University of the Pacific

Johnson, Raniyah (2016)
Director, Student Development and Activities
M.A., Lewis University
B.A., Purdue University

Kunkel, Roberta (2020)
Division Dean, Library Learning Resources, Dual Enrollment, Non Credit, College Wide Initiatives and Distance Education

Manriquez Rodriguez, Juan (2022)
Upward Bound Supervisor

Morales, Thomas (2015)
Chief, Police Services
B.S., San Jose State University

Morgan, Sam (2021)
Dean, Enrollment Services
B.A. Washington State University
M.Ed., Central Washington University

Nguyen, Tina (1999)
Supervisor, Academic Services
A.S., Evergreen Valley College

Osorio, Michael (2014)
Director, Student Services & Wellness
B.A., University of California, Santa Cruz
M.P.A., California State University East Bay

Pouncil, Matais (2020)
Vice President, Academic Affairs
B.S., Southern University
M.A., California State University, Long Beach
Ed.D., University of California, Irvine

Russell, Joshua (2019)
Director, Marketing & Public Relations
B.A., The University of Arizona, Tucson

Tran, Kathy (2017)
Director, College Fiscal Services
B.S., San Francisco State University
M.B.A., Argosy University San Francisco

Willis, Howard (2021)
Vice President, Student Affairs
B.A., Sonoma State University
M.A., Sacramento State University

Yanari, Brandon (2022)
Acting Director, Student Outreach and Recruitment
B.A., University of California, Berkeley
M.A., University of San Francisco

Classified Staff

Abdel Halim, Abeer (2018)
Contracts Assistant

Aguilar, David (2021)
Operations Coordinator

Aguirre, Josephine (2000)
Financial Aid Specialist III

Alvarez, Graciela (1996)
Custodian

Alvarez, Stacy (1999)
Campus Personnel Services Coordinator
A.A., Evergreen Valley College

Andrews, Ashley (2019)
Instructional Support Assistant

Annino, Michael (2016)
Police Officer

Archiniega, Lillian Zahavedra (2020)
Police Dispatcher

Instructional Support Assistant, Subject Lead
Ashford, LaShea (2020)
Admissions and Records Assistant

Custodian

Avila, Reyna (2015)
Community Engagement Specialist

Azevedo, Arthur (2001)
Groundskeeper III

B

Barraza, Joe (2001)
Information Technology Support Specialist
A.A., Evergreen Valley College
A.S., Computer Information Systems, San Jose City College

Bermudez, Evelyn (2018)
Custodian

Bonanno, Gina (2006)
Health Services Office Assistant
B.A., University of California, Los Angeles

Bott, Mounthasone (2017)
Student Retention Assistant

Brewster, Vicki (2010)
College Curriculum Coordinator
B.A., Public Administration, CSU Fullerton

Broggi, Jason (1990)
Mail Services Technician

C

Camara, David (2015)
Groundskeeper III

Cervantes, Jesus (2016)
Police Officer

Chan, Deborah (2005)
Senior Library Technician
B.A., San Jose State University

Chavez, Maria (2017)
Custodian

Chavez-Contreras, Julio (2019)
Custodian

Chung, Linh (2005)
Information Technology Support Specialist
B.S., California State University, East Bay

Colin, Veronica (2017)
Custodian

Collins, Debra (2007)
Assistive Services Specialist
A.A., Evergreen Valley College

Cornish, Teneka (2017)
Staff Assistant II

Corral, Rene (2010)
HVAC Mechanic/Plumber

Lead Custodian

Cuen, Colleen (2008)
Administrative Secretary
B.A., University of California, Davis

De Ausen, Hazel (2017)
Research Analyst II
B.A./M.A., San Jose State University
Ph.D., Kansas State University

De Hoyos, Juana P. (2008)
Custodian

De La Cerda, Rita (1990)
Administrative Secretary

Denton, Jose (2022)
Admissions & Records Technician

Dickerson, Sean (2019)
Program Specialist

Dimas, Anali (2019)
Admissions & Records Technician

Dos Santos, Lucia (2016)
Custodian

Duong, Van (2007)
Instructional Laboratory Technician III-Physics/Chemistry

F

Farris, Erlinda (1996)
College Schedule Coordinator
A.S., Evergreen Valley College

Faumui, Margaret (2017)
Program Assistant

Flores, Tony (1998)
Police Officer

Francisco, Ricardo (2019)
Instructional Lab Technician III

Fray, Karen (1984)
Program Assistant
A.A., San Jose City College

G

Garcia, Mayra (2014)
Program Coordinator

Garibay, Penny (1999)
Executive Administrative Assistant
Gerardo, Amanda (2019)  
Custodian

Gonzales, Maya (2018)  
Staff Assistant II

Griffin, Franchesca (Julie) (1988)  
Admissions & Records Coordinator II

Hernandez, Maria (2018)  
Custodian

Hernandez, Maricela (2005)  
Custodian

Hernandez, Rafael (2014)  
Groundskeeper II

Holguin, Maria (1980)  
Senior Library Technician  
A.A., Foothill College

Hunter, Austin (2022)  
Program Coordinator

Johari, Kamala (1995)  
Instructional Support Assistant, BIS/Accounting

Johnson, Janiece (2022)  
Instructional Support Assistant, Subject Lead

Juntado, Arnold (2000)  
Electrician

Traffic & Campus Services Officer

Kingkaeomanie, Souvanny (2021)  
Staff Assistant II

Konrad, Robin (2016)  
Instructional Support Assistant

Lam, Tiffani (1990)  
Lead Coordinator, Admissions and Records  
B.A., California State University, Long Beach

Lara, Teodora Q. (1999)  
Custodian

Lau, Frances (1993)  
Instructional Support Coordinator  
B.A., National University

Le, Tanya (1990)  
Financial Aid Specialist III

Leaf, Roxanne (2004)  
Instructional Support Assistant, Lab Lead  
B.S., San Jose State University

Lee Reza, Paulina (2019)  
Financial Aid Specialist I

Lewis, Celina (Gallegos) (2016)  
Senior Division Administrative Assistant

Liu, Di (2000)  
Instructional Support Assistant, Lab Lead

Loera, Lorena (2013)  
Police Dispatcher

Lopez, Bianca (2017)  
Senior Division Administrative Assistant

Luong, Giang (2019)  
Systems Administrator

Mai, Lan (2001)  
Academic Services Technician

Mardueno, Jose (2014)  
Facilities Maintenance Worker

Markevitch, Alla (2001)  
Program Coordinator  
M.S., National University of Electronics, Ukraine

Marks, Sawanii (1996)  
Instructional Support Assistant-Mathematics

Marquez Villa, Alexis (2021)  
Program Specialist

Martinez, Daisy (2022)  
Program Specialist

Martinez, Raul (2021)  
Police Officer

Mathew, Sambo (1994)  
Senior Library Technician  
A.A., Evergreen Valley College  
B.S., San Jose State University

Matsumoto, Dennis (2004)  
Financial Aid Coordinator

Medina, Denise (1997)  
Instructional Lab Tech IV, Nursing  
A.S., Evergreen Valley College

Micetich, David (1999)  
Adaptive Media Technology Specialist I  
A.S., San Jose City College

Minjares, America (2021)  
Program Assistant
Minjares, Sarai (2015)
Program Coordinator

Moreno, Priscilla (2017)
Campus Safety Officer

Munoz, Donna (2020)
Student Retention Assistant

N

Nag, Anindita (2016)
Senior Division Administrative Assistant

College Web Services Specialist
B.A., Mount Carmel College, Bangalore, India
M.A., Bangalore University, Bangalore, India

Nazarov, Vera (1992)
Senior Division Administrative Assistant
A.A., Evergreen Valley College

Nguyen, Anh (2017)
Financial Aid Specialist II
B.A., San Jose State University

Nguyen, Emmy (2015)
Program Specialist, WIN

Nguyen, Linhtuyen (2020)
Instructional Support Assistant-Lab Lead

Nguyen, Nam (1988)
Reprographics Technician

Nguyen, Nguyet (1995)
Instructional Support Assistant-Mathematics

Nguyen, Tamnhu (2017)
Program Coordinator

Nguyen, Thu (1993)
Library Assistant
B.S., San Jose State University

Nguyen, Vanphuong (2015)
Senior Evaluations Specialist

Nunes, Angelo (2006)
Equipment and Vehicle Mechanic

O

Program Assistant

Olivas, Juan (1993)
Facilities Maintenance Worker

Omer, Mahad (2005)
Staff Assistant III

Ontiveros, Dianna (2004)
Instructional Lab Technician II-Automotive
A.A., Evergreen Valley College

Ortiz, Katerina (2018)
Custodian

P

Paiz, Paul (2011)
Instructional Lab Technician I-Automotive

Perez, Bryana (2021)
Program Specialist

Perez, Jr., Antonio (Tony) (2008)
Instructional Laboratory Technician III-Science & Engineering

Pham, Bryan (2000)
Instructional Support Coordinator, Lab Lead
B.S., Santa Clara University

Pham, Hoa (2012)
Staff Accountant

Posadas Gonzalez, Stephanie (2021)
Student Retention Assistant

Powell, Margaret (2020)
Instructional Support Assistant

Q

Quezada, Jorge (2016)
Groundskeeper II

Quinonez Mendez, Patricia (2017)
Custodian

Quinonez, Mario (2000)
Facilities Maintenance Worker

R

Ramirez, Ivanna (1990)
Administrative Secretary

Renteria, Lisa (2010)
Instructional Lab Technician II-Physical Education
M.A., San Jose State University, Kinesiology

Rivet, Robert (1992)
Accounting Technician

Rosas, Lorenzo (2002)
Custodian

Rottman, Ingrid (2001)
Program Specialist-Outreach and Recruitment
A.A., Evergreen Valley College

Rubio, Brittany (2021)
Staff Assistant II

Ruiz-Esparza, Annette (2000)
Financial Aid Outreach Specialist
A.A., Evergreen Valley College
Sadler, Paulette (1996)
Staff Assistant III

Santos-Liasos, Maria Veronica (2015)
Senior Division Administrative Assistant
A.A. National Hispanic University

Sarza, Adriana (2017)
Custodian

Savageau, Margarita (2018)
Biology Laboratory Coordinator

Serrano, Joell (2020)
Program Specialist

Library Technician
A.A., De Anza College
Certificate of Proficiency in Library Technician, Foothill College

Steele, Kimberly (2000)
Senior Division Administrative Assistant

Stroman, Mc Tate (2018)
Financial Aid Specialist II

Tejero, Cynthia (2007)
Police Records Coordinator

Tieu, Tina (2021)
Student Retention Assistant

Torres, Adele (2018)
Senior Administrative Assistant

Tran, Kiet Binh Gia (1998)
Instructional Support Assistant, Subject Lead-BIS/CIT

Tran, Sonny (2016)
Campus Safety Officer

Tran, Thu (2022)
Instructional Laboratory Technician III

Tran, Vu (2013)
Instructional Laboratory Technician IV-Chemistry
B.S./M.S., California State University, East Bay

Tu, Jia (Jocelyn) (2019)
Staff Accountant

Tung, Nancy (2001)
Instructional Support Assistant, Subject Lead-English
A.S., Evergreen Valley College
B.A., University of California, Berkeley
M.A., San Jose State University

Urrutia, Pedro (2016)
Senior Police Officer

Valdez, Jovita (1988)
Academic Services Analyst

Valencia, Efren Jose (2008)
Carpenter

Valencia, Rebeca (2018)
Custodian

Valle, Rodrigo (2007)
Police Dispatcher

Vallin, Jorge (2006)
Instructional Support Assistant-Mathematics

Vasquez, Carmen (1992)
Admissions and Records Technician

Vieira-Reis, Michael (2021)
Groundskeeper II

Vigliecca, Joseph (2001)
Facilities Maintenance Worker

Villa, Faustino (1999)
HVAC Mechanic/Plumber

Vu, Ann (1994)
Program Coordinator
A.A., Evergreen Valley College

Vu, Thang (2021)
Accounting Technician

Vu, Thang Duc (2015)
Campus Safety Officer

Yabumoto, Vivian (1996)
Program Specialist

Yanez, Catalina (2017)
Police Dispatcher

Zamora, Juan (Alex) (2019)
Information Technology Support Specialist II

Zavala Camacho, Iriana (2020)
Program Specialist
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