

## A.S. Engineering

High School Preparation: Courses in physics, chemistry, four years of high school mathematics are required. If this preparation is not complete, Evergreen Valley College offers courses to meet this preparation. If the preparation is not complete, it may take more than two years to complete this degree.

Map is for reference only for the 2022-2023 catalog year. It represents one possible pathway through the program. Be sure to make an appointment with a counselor to create an education plan that is customized to meet your needs.

Term 1	Units	A.S. GE	NOTES
ENGR 010	3		
ENGL 001A	3	A2	
MATH 071	5		Or MATH 066
GE	3	C1	
GE	3	E	
Physical Activity	1		
<b>Total Units</b>	<b>18</b>		

Term 2	Units	A.S. GE	NOTES
ENGR 018	3		
MATH 072	5		Or MATH 067
PHYS 004A	5	B	Or PHYS 007A
CHEM 001A	5		
<b>Total Units</b>	<b>18</b>		

Term 3	Units	A.S. GE	NOTES
PHYS 004B	5		Or PHYS 007B
MATH 073	5		
ENGR 066	3		
GE	3	C2	Recommended to take in intersession
GE	3	D	US-1, US-2, US-3*
<b>Total Units</b>	<b>19</b>		

Term 4	Units	A.S. GE	NOTES
ENGR 069	3		
ENGR 050	4		
ENGR 071	4		
GE	3	D	US-1, US-2, US-3*
GE	3	A1	
<b>Total Units</b>	<b>17</b>		

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For courses that meet the below graduation requirements, refer to [General Education Requirements for Associate in Science](#).

\* American Institutions Graduation Requirement: Student must complete a set of courses that meet the US-1, US-2 and US-3 American Institutions requirement

+ Cultural Pluralism Graduation Requirement: Student must complete a course that meets EVC's Cultural Pluralism/Ethnic Studies requirement

# Physical Activity Graduation Requirement: Student must complete a course that meets EVC's Physical Activity requirement

A.S. Degree – Math Competency is a MATH course with a prerequisite of MATH 013