



Academy of the Canyons Ed-Plan

Pathway in Sustainability & the Environment

Environmental Engineering Emphasis



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FOR MORE INFO REGARDING
SPECIFIC PATHS AT AOC!

High School Classes							
9th Grade		10th Grade		11th Grade		12th Grade	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
<ul style="list-style-type: none"> • H Eng 9A • Biology • *HA2T/Alg I • Seminar • Health 	<ul style="list-style-type: none"> • H Eng 9B • Biology • *HA2T/Alg I • Seminar • Human Geo 	<ul style="list-style-type: none"> • H Eng 10A • H Chemistry • H Mod Civ. • Advisement • *Math 	<ul style="list-style-type: none"> • H Eng 10B • H Chemistry • H Mod Civ. • Advisement • *Math 	<ul style="list-style-type: none"> • H Eng 11A • H US Hist. • Math/*Elect. • Advisement 	<ul style="list-style-type: none"> • H Eng 11B • H US Hist. • Math/*Elect. • Advisement 	<ul style="list-style-type: none"> • H Eng 12A • H Gov. • *Elective • Advisement 	<ul style="list-style-type: none"> • H Eng 12B • H Gov. • *Elective • Advisement
		*MATH is taken at either AOC or COC		*Elective: Consider Student Tutoring, or science-related elective.		*Elective: Consider Student Tutoring, or science-related elective.	
College Classes							
<ul style="list-style-type: none"> • PE • CAWT-140 	<ul style="list-style-type: none"> • PE • COUNS-110 	<ul style="list-style-type: none"> • PE • IGETC 3 Art • *MATH-104 	<ul style="list-style-type: none"> • PSYCH-101 • *MATH-211 	<ul style="list-style-type: none"> • LANG-101 • MATH-212 	<ul style="list-style-type: none"> • MATH-213 • BIOSCI-106 	<ul style="list-style-type: none"> • MATH-214 • BIOSCI-116 	<ul style="list-style-type: none"> • PHYS-110 • MATH-215 • ENGL-103
		*MATH is taken at either AOC or COC					
SUMMER <ul style="list-style-type: none"> • Geometry • PE 		SUMMER <ul style="list-style-type: none"> • SOCI-101 • ANTHRO 103 		WINTER <ul style="list-style-type: none"> • HIST 111 • COMS 105 	SUMMER <ul style="list-style-type: none"> • HIST-112 • CMPSCI-111/235 	WINTER <ul style="list-style-type: none"> • ENGL-101 	

Degrees/Certifications Earned: Liberal Arts & Sciences AA (Math & Science Emphasis), Math AS, Math AS-T,

RED = Optional, yet helpful classes for prospective engineer majors

CAWT-140 = Microsoft Office Programs

COUNS-110 = Strategies for Success

MATH-104 = Precalculus

PSYCH-101 = Intro to Psychology

MATH-211 = Calculus I

LANG-101 = Intro Spanish, French, German, or ASL

MATH-212 = Calculus II

MATH-213 = Calculus III

BIOSCI-106 = Organismal & Environmental Biology

MATH-214 = Linear Algebra

BIOSCI-116 = General Botany

PHYS-110 = General Physics

MATH-215 = Differential Equations

ENGL-103 = Crit. Reading & Writing