



# Academy of the Canyons Ed-Plan

Pathway in Health Science, Animal Science, and Medicine

Mathematics & Science Emphasis



VISIT [AOCHELPHINGHAND.ORG](http://AOCHELPHINGHAND.ORG)  
FOR MORE INFO REGARDING  
SPECIFIC PATHS AT AOC!

High School Classes							
9th Grade		10th Grade		11th Grade		12th Grade	
<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>
<ul style="list-style-type: none"> <li>• H Eng 9A</li> <li>• Biology</li> <li>• *HA2T/Alg I</li> <li>• Seminar</li> <li>• Health</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 9B</li> <li>• Biology</li> <li>• *HA2T/Alg I</li> <li>• Seminar</li> <li>• Human Geo</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 10A</li> <li>• H Chemistry</li> <li>• H Mod Civ.</li> <li>• Advisement</li> <li>• *Math</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 10B</li> <li>• H Chemistry</li> <li>• H Mod Civ.</li> <li>• Advisement</li> <li>• *Math</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 11A</li> <li>• H US Hist.</li> <li>• Math/*Elect.</li> <li>• Advisement</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 11B</li> <li>• H US Hist.</li> <li>• Math/*Elect.</li> <li>• Advisement</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 12A</li> <li>• H Gov.</li> <li>• *Elective</li> <li>• Advisement</li> </ul>	<ul style="list-style-type: none"> <li>• H Eng 12B</li> <li>• H Gov.</li> <li>• *Elective</li> <li>• Advisement</li> </ul>
		*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"> <li>• PE</li> <li>• CAWT-140</li> </ul>	<ul style="list-style-type: none"> <li>• PE</li> <li>• COUNS-110</li> </ul>	<ul style="list-style-type: none"> <li>• PE</li> <li>• IGETC 3 Art</li> <li>• *MATH-104</li> </ul>	<ul style="list-style-type: none"> <li>• PSYCH-101</li> <li>• *MATH-211</li> </ul>	<ul style="list-style-type: none"> <li>• LANG-101</li> <li>• MATH-212/*104</li> <li>• <b>KPET-210/HLHSCI-140</b></li> </ul>	<ul style="list-style-type: none"> <li>• BIOSCI-106</li> <li>• MATH-140/*211</li> </ul>	<ul style="list-style-type: none"> <li>• *MATH-212</li> <li>• CHEM-151</li> </ul>	<ul style="list-style-type: none"> <li>• PSYCH-172</li> <li>• ENGL-103</li> </ul>
		*MATH is taken at either AOC or COC		*if not taken previously		*if not taken previously	
<b>SUMMER</b>		<b>SUMMER</b>		<b>WINTER</b>	<b>SUMMER</b>	<b>WINTER</b>	
<ul style="list-style-type: none"> <li>• Geometry</li> <li>• PE</li> </ul>		<ul style="list-style-type: none"> <li>• SOCI 101/</li> <li>• ANTHRO-103</li> </ul>		<ul style="list-style-type: none"> <li>• HIST 111</li> </ul>	<ul style="list-style-type: none"> <li>• HIST-112</li> <li>• *MATH-140</li> </ul>	<ul style="list-style-type: none"> <li>• ENGL-101</li> </ul>	

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

**RED = Optional, yet helpful classes for prospective public health/kinesiology 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

BIOSCI-106 = Organismal & Environmental Biology

BIOSCI-100 = General Biology

KPET-210 = Prevention/Care of Athletic Injuries

KPET-200 = Introduction to Kinesiology

MATH-140 = Introductory Statistics

CHEM-151 = Preparatory Chemistry

HLHSC-140 = Intro to Public Health

PSYCH-172 = Developmental Psychology

ENGL-103 = Crit. Reading & Writing