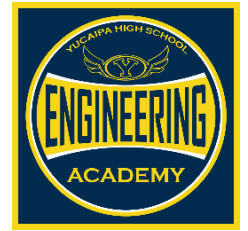


Yucaipa High School
Engineering Academy
Program of Study



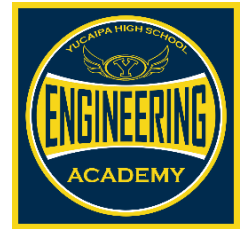
	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	ENG English 9 <i>or</i> Honors English 9	English 10 <i>or</i> Honors English 10	English 11 <i>or</i> AP English 11	English 12 <i>or</i> AP English 12
Social Science	Waived (<i>optional</i>)	Modern World History <i>or</i> AP European History	US History <i>or</i> AP US History	Am Gov/ Economics <i>or</i> AP Gov/ AP Macroeconomics
Math	ENG Math 1 <i>or</i> Math 2H (<i>or appropriate level non-cohorted</i>)	ENG Math 2 <i>or</i> Math 3H (<i>or appropriate level non-cohorted</i>)	ENG Math 3 (<i>or appropriate level non-cohorted</i>)	Appropriate Level (<i>4th year recommended</i>)
Science	Biology <i>or</i> Honors Biology	Physical Science, Chemistry, <i>or</i> Physics (<i>appropriate level</i>)	Appropriate Level (<i>3rd yr recommended</i>)	
Fine Art	(Intro to Design- <i>see Academy Specific Course below</i>)			
Foreign Language	*World Language Level 1 <i>or</i> 2	World Language Level 1/2/3	World Language Level 1/2/3 (<i>3rd year rec if possible</i>)	World Language Level 2/3/4
Physical Education	PE 1	PE 2		
Academy Specific Course	Intro to Design (<i>Meets the Fine Art req for YHS and A-G</i>)	Principles of Engineering	Civil Engineering & Architecture OR AP Computer Science Principles	+Engineering Design & Development OR AP Computer Science A
Suggested Electives	ROP Construction Tech AVID (<i>Four year program</i>) 3D/Adv 3D Modeling & Animation	Please refer to UC/CSU "a-g" and/or NCAA course requirements for additional recommendations.		

* **Students are not required to take World Language in 9th grade.** If taking Spanish in 8th grade, it is recommended to complete the 2nd year in 9th grade.
 + **Graduation Distinction;** Stole Criteria: Pass all PLTW courses enrolled in (3 or more years), including Capstone course (12th grade). PLTW Criteria: Pass 6 or more PLTW semesters with B or higher (B- does not count).

Indicates Academy cohorted classes

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	A-G*	NCAA*	Mt. San Jacinto College**
Intro to Design (9)	Fine Art ("F")		Articulated
Principles of Engineering (10)	Science ("D")	Science ("D")	Articulated
Civil/Architectural ENG (11)	Science ("D")		Articulated
AP Computer Science Principles (11)	Science ("D")	Science ("D")	Not articulated- <i>able to earn AP Exam credit</i>
ENG Design and Development (12)	Science ("D")	Science ("D")	Not articulated
AP Computer Science A (12)	Math ("C")	Science ("D")	Not articulated- <i>able to earn AP Exam credit</i>

*Please refer to UC/CSU "a-g" and/or NCAA course requirements for additional information. Private and out-of-state colleges may have their own criteria. <https://sites.google.com/ycjUSD.us/yhscollegcareercenter/college>

**Please note- course distinctions are subject to change and are determined by MSJC.

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