



# John Muir High School

## Mustangs

---

### COURSE OFFERINGS AT A GLANCE

#### **SPECIALIZED PROGRAMS**

Specialized programs are identified either as a Pathway or an Academy. Electives that meet specific requirements of each Academy/Pathway are listed below. Students have to be enrolled in these Academies for these courses.

Arts, Entertainment & Media Academy  
 Business & Entrepreneurship Academy  
 Engineering & Environmental Sciences Academy

#### **ELECTIVES**

Academic Language Development	Creative Writing
Advanced Reading/ Writing	Principles of Finance
Academic Assistance	Journalism News
Business Management and Entrepreneurship	Journalism Yearbook
Business Computing	Urban Culture and Society
Marketing Occupations	Aerospace Science 1 & 2
Engineering Design & Development (PLTW)	Intro to Engineering Design (PLTW)
Robotics Engineering	Web Application 1 & 2; Honors
Principles of Engineering Design (PLTW)	Digital Electronics (PLTW)
Aerospace Engineering (PLTW)	Study Hall
Physical Education	Lab Assistant
Adaptive PE	Office Practice
LS Courses	Advisory

#### **FINE ARTS**

Graphic Design (ROP)	AP Art History
Professional Acting	Studio Art
TV Production	Ceramics
Film & Video Production 1	Animation
Film & Video Production 2 (ROP)    Graphic Design 1 & 2	Digital Photography
Chorus	Music Appreciation
Advanced Chorus	AP Studio Art: 3D Design
Drama	AP Studio Art: 2D Design

## WORLD LANGUAGE

Spanish 1, 2, 3	AP Spanish Language
Spanish Native Speaker 1, 2, 3	

## ENGLISH

English 1; Honors & Puente	AP English Language & Composition
English 2; Honors & Puente	English Literature & Composition
English 3; Honors	CSU Exp Reading & Writing
English Language Development 1-4	

## MATH

Math 1	Math Topics
Algebra 1	Advanced Math
Geometry	AP Calculus AB
Algebra 2	

## SOCIAL STUDIES

World History	Economics
AP World History	American Government
US History	Business Economics (NAF)
AP US History	

## SCIENCE

AP Biology	Chemistry
Biology	Physics
Biotechnology	Physics 1

## SPORTS

Football	Softball
Track and Field	Volleyball
Boys Basketball / Girls Basketball	Cross Country
Swimming	Boys/Girls Soccer

## CLUBS

ASB	BSU
Generation Green	Footsteps to College
The Blazer	Fashion Club
Interact Club	Gay-Straight Alliance
MESA	Movie Club
Muir Ranch	Manga Club
Solar Club	Robotics Club

AP= Advanced Placement (college level courses offered at all high school in several content areas) Honors courses and regular college prep (CP) courses are offered in most core subjects. Students have the choice to take a mixture of CP, Honors and AP courses.

ROP Regional Occupation Programs (Career-themed courses) PLTW: Project Lead the Way (National Science Program) NAF: National Academy Foundation (Certified Pathway/Academy courses) I.B. HL & SL = Standard Level courses (Year 1)