

# Mission San Jose High School

## 2019-2020 UC/CSU Approved Course List

The following courses meet requirements for admission to the University of California.

★ denotes courses that have been approved for extra honors credit: a=5, b=4, c=3.

### A -History / Social Science - 2 years required

- American Government
- Civics
- Human Geography (AP) ★
- U.S. History
- US History (AP) ★
- World History
- World History (AP) ★

### B -English - 4 years required

- English 9 (H)
- English 9
- English 10 (H)
- English 10
- English 11 (H) ★
- English 11
- English 12
- Expository Reading and Writing (ERWC)
- English 12 (AP) ★
- ELD 3

### C -Mathematics - 3 years required, 4 years recommended

- Algebra 1
- Algebra 2
- Algebra 2/Trigonometry
- Calculus
- Calculus AB and BC (AP) ★
- Computer Science A (AP) ★
- Geo/ Alg2-Trig Acc
- Geometry
- Alg 2-Trig/ Precalc Acc ★
- Pre-Calculus
- Pre-Calculus (H) ★
- Statistics (AP) ★
- Trigonometry

### D -Laboratory Science - 2 years required, 3 years recommended

- Anatomy & Physiology
- The Living Earth
- Living Earth Honors ★

- Biology
- Biology Honors
- Biology (AP) ★
- Chemistry
- Chemistry Honors
- Chemistry (AP) ★
- Environmental Science (AP) ★
- NGSS 1
- Physics
- Physics in the Universe
- Physics 1(AP) ★
- Physics C: Electricity & Magnetism (AP) ★
- Physics C: Mechanics (AP) ★
- Human Body Systems (ROP)
- Medical Interventions (ROP)
- Medical Interventions (H) (ROP)
- Principles of the Biomedical Sciences (ROP)

### E -Language Other than English - 2 years required, 3 years recommended

- Chinese 1
- Chinese 2
- Chinese 3
- Chinese 4
- Chinese Language and Culture (AP) ★
- French 1
- French 2
- French 3
- French 4
- French Language & Culture (AP) ★
- Japanese 1
- Japanese 2
- Japanese 3
- Japanese Language and Culture (AP) ★
- Spanish 1
- Spanish 2
- Spanish 3
- Spanish 4
- Spanish Language and Culture (AP) ★

- Spanish Literature and Culture (AP) ★

### F -Visual & Performing Arts - 1 year required

- Advanced Band 1
- Advanced Band 2
- Advanced Band 3
- Art 1
- Art 2
- Art 3
- Band 1
- Band 2
- Chamber Chorale
- Choir 1
- Choir 2
- Chorale 2
- Digital Imaging 1
- Digital Imaging 2
- Digital Photography 1, 2
- Drama 1
- Drama 2
- Drama 3
- Drama 4
- Jazz Band 1
- Jazz Band 2
- Jazz Band 3
- Jazz Band 4
- Marching Band
- Music Theory (AP) ★
- Orchestra 1
- Orchestra 2
- Orchestra 3
- Orchestra 4
- Sculpture/Ceramics
- Studio Art (AP) ★
- Symphonic Band
- Treble Ensemble
- Computer Animation 1, 2 (ROP)
- Game Design & Interactive Media (ROP)
- Motion Graphics (ROP)
- Introduction to Design 1,2 (PLTW)
- Digital Video Arts Production (ROP)

### G -Elective - 1 year required

- Advanced Publications
- AVID 9,10,11,12
- Creative Writing
- Computer Science (AP) ★
- Economics
- Ethnic Studies
- Journalism 1
- Journalism 2
- Journalism 3
- Literature, Justice and Society
- Marketing
- Psychology
- Psychology (AP) ★
- Publications
- Women's Studies
- Biomedical Innovation (ROP)
- Biomedical Innovation (H) (ROP)
- Civil Engineering & Architecture (ROP)
- Computer Science Principles (ROP)
- Digital Electronics (PLTW)
- Fire Technology (ROP)
- Law Enforcement (ROP)
- Medical Assistant (ROP)
- Nursing Assistant (ROP)
- Pharmacy Technician (ROP)
- Sports Therapy (ROP)

### Meeting the G Elective Requirement

Additional courses taken in the A-F categories may satisfy the G elective requirement. While it is preferred that elective courses selected from among the A-F categories would be at an advanced and/ or specialized level, introductory or survey courses in all of the required A-F academic disciplines meet the G elective requirement as well.