

UNIVERSITY OF CALIFORNIA - High School A-G Certified Course Lists 2020-2021

Highland High School- Palmdale, CA

Principal: Dr. Chris Grado

School District: Antelope Valley Union High School District

ATP/CEEB code: 052541

CDS Code: 19 64246 1995398



Course List for 2020-2021**

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

- (☑) denotes courses approved for extra honors credit: A=5, B=4, C=3
- (◆) denotes courses cannot be used as an elective for the "G" requirement
- (%) denotes courses that are pending A-G approval

This course list was last updated on: 9/9/2020

**Approved courses are subject to review and changes.
Updated and complete lists of HHS's A-G classes are available at
the following web site: <https://doorways.ucop.edu/list/>

A-HISTORY/SOCIAL SCIENCE – 2 years required

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|-------------------------|----------------------|
| World History | World History Honors |
| World History (AP) ☑ | US History |
| US History (AP) ☑ | Civics |
| Gov & Politics US(AP) ☑ | |

B-ENGLISH- 4 years required

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|--------------------------|---------------------------|
| English 9 | English 9 Honors |
| English 10 | English 10 Honors |
| English Bible as Lit. | English 12 |
| English 11 | English/Gothic Lit |
| Expo Read & Writing | English Lang & Comp(AP) ☑ |
| English 12/Science Fict. | |
| English Lit & Comp(AP) ☑ | |

C-MATHEMATICS- 3 years required/ 4 recommended

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|-------------------------|---|
| Algebra 1 ◆ | Geometry ◆ |
| Algebra 2 ◆ | Geo/Trig |
| Alg2/Trig Honors | Quantitative Reasoning with Advanced Math Topics (QRAT) |
| Calculus A/B(AP) ☑ | Trig/Pre-Calculus |
| Intro to Prob & Stats | Calculus B/C(AP) ☑ |
| Computer Science A (AP) | Statistics (AP) ☑ |

D-LABORATORY SCIENCE- 2 years required/ 3 recommended

- | <i>Life Science Courses</i> | <i>Physical Science Courses</i> |
|-----------------------------|---------------------------------|
| Anatomy & Physiology | Chemistry |
| Biology | Chemistry Honors |
| Biology Honors | Chemistry AP ☑ |
| Biology AP ☑ | Conceptual Physics |
| Environmental Science AP ☑ | Physics |
| (Interdisciplinary) | Physics 1 AP ☑ |
| | Physics 2 AP ☑ |

E-LANGUAGE OTHER THAN ENGLISH- 2 years required/ 3 recommended

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|------------------------|----------------------|
| American Sign Lang 1 ◆ | American Sign Lang 2 |
| American Sign Lang 3 | French 1 ◆ |
| French 2 | French 3 |
| Latin 1 ◆ | Latin 2 |
| Latin 3 Honors | Spanish 1 ◆ |
| Spanish 1 Honors ◆ | Spanish 2 |
| Spanish 2 Honors | Spanish 3 |
| Spanish 3 Honors | Spanish Lang (AP) ☑ |

F-VISUAL/PERFORMING ARTS- 1 year required

- | | |
|--|----------------------------------|
| A'Cappella Choir ◆ | Adv. Theatre Prod 2-4 |
| Adv Video Production | Art 1 ◆ |
| Art 2 | Beginning Guitar |
| Choral Ensemble | Chamber Singers ◆ |
| Concert Choir ◆ | Concert Band ◆ |
| Digital Video Production And Broadcast | Digital Media and Graphic Design |
| Drama 4 | Drama 1 ◆ |
| Intro to Film & Video Theory ◆ | Drama 2 |
| Jazz Ensemble ◆ | Drama 3 |
| Multi Contemp Design 1 ◆ | Inter. Video Production |
| Percussion 1 | Mixed Chorus ◆ |
| Show Corps | Music Appreciation |
| String Orchestra ◆ | Photography 2 |
| Visual Imagery ◆ | Studio Art: Drawing AP |
| Wind Ensemble ◆ | Studio Art:2-D Design AP ☑ |

G-ELECTIVE – 1 year required

One year (2 semesters) in addition to those required in "A-F" above.
All courses listed under "A-F" with the exception of courses marked with a ◆ in Mathematics, Language other than English & Visual/Performing Arts, plus the following:

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|-------------------------------------|-------------------------------------|
| Advance Speech & Debates Mock Trial | AVID 10 |
| Advanced Journalism | AVID 12 |
| Advance Robotic Build | Careers in Education |
| AVID 9 | Computer Principles (AP) ☑ |
| AVID 11 | Economics Honors |
| Body Systems & Disorders | Entrepreneurship Through Innovation |
| Business Management and Ownership | Foundations in Educ. |
| Computer Science AP ☑ | Health Science Emergency Medicine |
| Computer Science Essentials | History Through Film |
| Criminal Justice | Intro to Engineer Design Honors % |
| Earth Science | International Business |
| Economics | |
| Fire Science | |
| Law & Order Pub Policy | Intro To Computer Science |
| Medical Science 1 | Student Gov't & Leadership |
| Multimedia Contemporary Design | Speech |
| Speech 2 | Urban Scholars |
| Sport Medicine% | |
| Principles of Engineering% | |
| Psychology | |
| Psychology (AP) ☑ | |