

# UC/CSU - Approved Course List

## Academy for Academic Excellence

College Board Code: 050126

Location: Apple Valley, CA

School Governance: Public

Website: [www.lewiscenter.org](http://www.lewiscenter.org) (<http://www.lewiscenter.org>)

School Type: Comprehensive High School

School Subtype(s): Site-Based/Traditional, Charter School

Course List Manager: Cynthia Allen

School accredited through June 30, 2018















Course List Manager Phone: (760) 946-5414 ext. 208

## Course list for 2016-17

Updated as of Aug 7th, 2017

### History / Social Science ("a") 2 years required

*Two units (equivalent to two years) of history/social science required, including: one year of world history, cultures or historical geography and one year of U.S. history; or one-half year of U.S. history and one-half year of civics or American government.*

Title/Discipline	Transcript Abbreviation(s)	Course Details
American Government: Birth of Democracy Civics / American Government	American Govt	 Classroom-based  Half Year
AP Government and Politics United States <i>Adopted from: The College Board Advanced Placement Program</i> Civics / American Government	AP Gov	★ UC Honors  Classroom-based  Half Year
AP United States History <i>Adopted from: The College Board Advanced Placement Program</i> U.S. History	AP US Hist US History AP	★ UC Honors  Classroom-based  Full Year
U.S. History (Core) <i>Adopted from: APEX Learning</i> U.S. History	APEX U.S. History A APEX U.S. History B	 Online-based (UC approved through 2017-18)  Full Year
US History U.S. History	US History	 Classroom-based  Full Year
World History <i>Adopted from: APEX Learning</i> World History / Cultures / Historical Geography	APEX World History A APEX World History B	 Online-based (UC approved through 2016-17)  Full Year
World History and Geography World History / Cultures / Historical Geography	World History	 Classroom-based  Full Year

### English ("b") 4 years required

*Four units (equivalent to four years) of college preparatory English composition and literature required, integrating extensive reading, frequent writing, and practice listening and speaking with different audiences. Students may only use 1 year of ESL/ELD English.*

Title/Discipline	Transcript Abbreviation(s)	Course Details
American Literature English	American Lit	 Classroom-based  Full Year

Title/Discipline	Transcript Abbreviation(s)	Course Details
AP English Language and Composition <i>Adopted from: The College Board Advanced Placement Program English</i>	AP Engl Lang Eng Lang AP	★ UC Honors 📖 Classroom-based 📅 Full Year
AP English Literature and Composition <i>Adopted from: The College Board Advanced Placement Program English</i>	AP Engl Lit Eng Lit AP	★ UC Honors 📖 Classroom-based 📅 Full Year
British Literature English	British Lit	📖 Classroom-based 📅 Full Year
CSU Expository Reading and Writing <i>Adopted from: California State University (CSU) Early Assessment Program (EAP) English</i>	CSU ERWC ERWC	📖 Classroom-based 📅 Full Year
English 10 <i>Adopted from: APEX Learning English</i>	APEX English 10 A APEX English 10 B	💡 Online-based (UC approved through 2018-19) 📅 Full Year
English 11 <i>Adopted from: APEX Learning English</i>	APEX English 11 A APEX English 11 B	💡 Online-based (UC approved through 2018-19) 📅 Full Year
English 9 <i>Adopted from: APEX Learning English</i>	APEX English 9 A APEX English 9 B	💡 Online-based (UC approved through 2018-19) 📅 Full Year
Introduction to Literature and Composition English	Intro to Lit	📖 Classroom-based 📅 Full Year
Introduction to Literature Honors English	Intro to Lit (H)	📖 Classroom-based 📅 Full Year
World Literature and Composition English	World Lit	📖 Classroom-based 📅 Full Year
World Literature Honors English	World Lit (H)	📖 Classroom-based 📅 Full Year

### Mathematics ("c") 3 years required, 4 years recommended

Three units (equivalent to three years) of college-preparatory mathematics (four units are strongly recommended), including or integrating topics covered in elementary algebra, advanced algebra, and two- and three-dimensional geometry.

Title/Discipline	Transcript Abbreviation(s)	Course Details
AP Calculus AB <i>Adopted from: The College Board Advanced Placement Program Calculus</i>	AP Calc AB Calculus AB AP	★ UC Honors 📖 Classroom-based 📅 Full Year
AP Calculus BC <i>Adopted from: The College Board Advanced Placement Program Calculus</i>	AP Calc BC Calculus BC AP	★ UC Honors 📖 Classroom-based 📅 Full Year
AP Statistics <i>Adopted from: The College Board Advanced Placement Program Statistics</i>	AP Statistics AP Stats	★ UC Honors 📖 Classroom-based 📅 Full Year
Integrated Math 2 Mathematics II	Integ Math 2	📖 Classroom-based 📅 Full Year
Integrated Math 2 Honors Mathematics II	Integ Math 2 H	📖 Classroom-based 📅 Full Year
Integrated Math I Mathematics I	Integ Math I	📖 Classroom-based 📅 Full Year
Integrated Math I Honors Algebra I	Integ Math I H	📖 Classroom-based 📅 Full Year

Title/Discipline	Transcript Abbreviation(s)	Course Details
Integrated Math III Honors Mathematics III	Integ Math 3H	Classroom-based Full Year
Integrated Mathematics 1A and Integrated Mathematics 1B Mathematics I	Integ Math 1A and Integ Math 1B	Classroom-based Two Years
Integrated Mathematics 3 Mathematics III	Integ Math 3	Classroom-based Full Year
Mathematics I <i>Adopted from: APEX Learning Mathematics I</i>	APEX Math 1 A APEX Math 1 B	Online-based (UC approved through 2016-17) Full Year
Mathematics II <i>Adopted from: APEX Learning Mathematics II</i>	APEX Math 2 A APEX Math 2 B	Online-based (UC approved through 2016-17) Full Year
Mathematics III <i>Adopted from: APEX Learning Mathematics III</i>	APEX Math 3 B APEX Math 3 A	Online-based (UC approved through 2016-17) Full Year
Statistics Statistics	Statistics	Classroom-based Full Year
Trigonometry Advanced Mathematics	Trigonometry	Classroom-based Full Year
Trigonometry Honors Advanced Mathematics	Trigonometry H	★ UC Honors Classroom-based Full Year

### Laboratory Science ("d") 2 years required, 3 years recommended

Two units (equivalent to two years) of laboratory science are required (three units are strongly recommended), providing fundamental knowledge in two of the following: biology, chemistry, or physics. A yearlong interdisciplinary, or integrated, or earth and space science course can meet one year of this requirement.

Title/Discipline	Transcript Abbreviation(s)	Course Details
Chemistry Chemistry	Chemistry Chemistry Hon	Classroom-based Full Year
Environmental Science Interdisciplinary Sciences	Env Science	Classroom-based Full Year
Human Anatomy and Physiology Biology / Life Sciences	Anat & Phys	Classroom-based Full Year
Integrated Science 1 Integrated Science	Integ Sci 1	Classroom-based Full Year
Integrated Science 1 Honors Integrated Science	Integ Sci 1 H	Classroom-based Full Year
Integrated Science 2 Integrated Science	Integ Sci 2	Classroom-based Full Year
Integrated Science 2 Honors Integrated Science	Integ Sci 2 H	★ UC Honors Classroom-based Full Year
Physics Physics	Physics	Classroom-based Full Year

### Language Other than English ("e") 2 years required, 3 years recommended

*Two units (equivalent to two years, or through the second level of high school instruction) of the same language other than English (three units recommended). LOTE levels are defined by the number of years of high school instruction; e.g. LOTE 1= 1 yr.; LOTE 2 = 2 years, etc.*

Title/Discipline	Transcript Abbreviation(s)	Course Details
Spanish I LOTE Level 1	Spanish I	Classroom-based Full Year
Spanish II LOTE Level 2	Spanish II	Classroom-based Full Year
Spanish III LOTE Level 3	Spanish III	Classroom-based Full Year
Spanish IV LOTE Level 4+	Spanish IV	Classroom-based Full Year

### Visual & Performing Arts ("f") 1 year required

*One unit (equivalent to one year) required, chosen from one of the following categories: dance, music, theater, interdisciplinary arts, or visual arts (e.g., painting, web/graphic design, film/video, Inter/multimedia arts). Two one-semester courses from the same discipline is also acceptable.*

Title/Discipline	Transcript Abbreviation(s)	Course Details
Concert Band Music	Concert Band	Classroom-based Full Year
Concert Choir Music	Concert Choir	Classroom-based Full Year
Digital Moviemaking I Theater	Dig Mov Making I	Classroom-based Full Year
Drawing I Visual Arts	Drawing I	Classroom-based Full Year
Drawing II Visual Arts	Drawing II	Classroom-based Full Year
Guitar 1 Music	Guitar 1	Classroom-based Full Year
Guitar 2 Music	Guitar II	Classroom-based Full Year
Introduction to Art Visual Arts	Intro to Art	Classroom-based Full Year
Jazz Dance II Dance	Jazz Dance II	Classroom-based Full Year
Jazz III Dance	Jazz III	Classroom-based Full Year
Musical Theater Theater	Musical Theater	Classroom-based Full Year
Painting I Visual Arts	Painting I	Classroom-based Full Year
Painting II Visual Arts	Painting II	Classroom-based Full Year
Piano I Music	Piano I	Classroom-based Full Year
Piano Lab Music	Piano Lab	Classroom-based Full Year

Title/Discipline	Transcript Abbreviation(s)	Course Details
Radio Production Music	Radio Prod	Classroom-based Full Year
Sculpture Visual Arts	Sculpture	Classroom-based Full Year
Sculpture II Visual Arts	Sculpture II	Classroom-based Full Year
Strings I Music	Strings I	Classroom-based Full Year
Strings II Music	Strings II	Classroom-based Full Year
Video I Theater	Video I	Classroom-based Full Year
Video II Theater	Video II	Classroom-based Full Year

### College-Preparatory Elective ("g") 1 year required

*One unit (equivalent to one year) chosen from the "a-f" courses beyond those used to satisfy the requirements of the "a-f" subjects, or courses that have been approved solely in the elective area.*

Title/Discipline	Transcript Abbreviation(s)	Course Details
Business Math Mathematics	Business Math	Classroom-based Full Year
Computing with Robotics <i>Adopted from: UC Davis Center for Integrated Computing and STEM Education (C-STEM)</i> Interdisciplinary	Computing w Robotics	Classroom-based Full Year
Intro to Computer Science Mathematics - Computer Science	Intro Comp Science	Classroom-based Full Year
Introduction to Business History / Social Science	Intro to Business	Classroom-based Full Year
Journalism English	Journalism	Classroom-based Full Year
Principles of Economics History / Social Science	Economics	Classroom-based Half Year
Psychology History / Social Science	Psychology	Classroom-based Full Year

