

UC/CSU - Approved Course List

Academy for Academic Excellence

Location: Apple Valley, CA

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

Course List Manager: Cynthia Allen
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College Board Code: 050126

School Governance: Public
School Type: Comprehensive High School
School Subtype(s): Site-Based/Traditional, Charter School





School accredited through June 30, 2018

Course list for 2017-18

Updated as of Mar 9th, 2018

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	<ul style="list-style-type: none">  Classroom-based  Half Year
AP European History <i>Adopted from: The College Board Advanced Placement Program</i> World History / Cultures / Historical Geography	AP European History	<ul style="list-style-type: none"> ★ UC Honors  Classroom-based  Full Year

Title/Discipline	Transcript Abbreviation(s)	Course Details
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
AP World History <i>Adopted from: The College Board Advanced Placement Program</i> World History / Cultures / Historical Geography	AP World History	★ UC Honors 🏠 Classroom-based 📅 Full Year
U.S. Government and Politics <i>Adopted from: APEX Learning</i> Civics / American Government	APEX US Govt Politics	📶 Online-based (UC approved through 2018-19) 📅 Half 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 2020-21) 📅 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 2019-20) 📅 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


















Title/Discipline	Transcript Abbreviation(s)	Course Details
American Literature English	American Lit	 Classroom-based  Full Year
AP English Language and Composition <i>Adopted from: The College Board Advanced Placement Program</i> English	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</i> English	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)</i> English	CSU ERWC ERWC	 Classroom-based  Full Year
English 10 <i>Adopted from: APEX Learning</i> English	APEX English 10 A APEX English 10 B	 Online-based (UC approved through 2018-19)  Full Year
English 11 <i>Adopted from: APEX Learning</i> English	APEX English 11 A APEX English 11 B	 Online-based (UC approved through 2018-19)  Full Year
English 12 <i>Adopted from: APEX Learning</i> English	APEX English 12 A APEX English 12 B	 Online-based (UC approved through 2018-19)  Full Year
English 9 <i>Adopted from: APEX Learning</i> English	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

Title/Discipline	Transcript Abbreviation(s)	Course Details
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</i> Calculus	AP Calc AB Calculus AB AP	★ UC Honors 🏫 Classroom-based 📅 Full Year
AP Calculus BC <i>Adopted from: The College Board Advanced Placement Program</i> Calculus	AP Calc BC Calculus BC AP	★ UC Honors 🏫 Classroom-based 📅 Full Year
AP Statistics <i>Adopted from: The College Board Advanced Placement Program</i> Statistics	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
Integrated Math III Honors Mathematics III	Integ Math 3H	🏫 Classroom-based 📅 Full Year

Title/Discipline	Transcript Abbreviation(s)	Course Details
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</i> Mathematics I	APEX Math 1 A APEX Math 1 B	 Online-based (UC approved through 2020-21)  Full Year
Mathematics II <i>Adopted from: APEX Learning</i> Mathematics II	APEX Math 2 A APEX Math 2 B	 Online-based (UC approved through 2020-21)  Full Year
Mathematics III <i>Adopted from: APEX Learning</i> Mathematics III	APEX Math 3 B APEX Math 3 A	 Online-based (UC approved through 2020-21)  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

Title/Discipline	Transcript Abbreviation(s)	Course Details
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
Integrated Science 3 Integrated Science	Integ Sci 3 Integ Sci 3-I	 Classroom-based  Full Year
Integrated Science 3 Honors Integrated Science	Integ Sci 3 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

Title/Discipline	Transcript Abbreviation(s)	Course Details
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
DRAMA Theater	Drama	 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

Title/Discipline	Transcript Abbreviation(s)	Course Details
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
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
Health Careers Interdisciplinary	Health Careers	 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