

**CORE @ THE CAMPTONVILLE ACADEMY**  
 Student Academic Service Courses for Admission  
 UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY  
 A-G COURSE LIST (2016-2017)

<b>A</b>	<b>HISTORY (2 YEARS TOTAL)</b>	
	(1 Year)	(1 Year)
	World History (P/Foundations) World History-Cyber High	United States History (P/Foundations) United States History- Cyber High American Government (P/Foundations)

<b>B</b>	<b>ENGLISH (4 YEARS)</b>			
	English 9(P/Foundations) English 1A/1B- Cyber High American Literature (P/Foundations) CSU Expository Reading and Writing (P/Foundations)	English 10(P/Foundations) English 2A/2B- Cyber High British Literature (P/Foundations)	English 11(P/Foundations) English 3A/3B- Cyber High World Literature (P/Foundations)	English 12(P/Foundations) English 4A/4B- Cyber High World Literature (P/Foundations) English Literature (P/Foundations)

<b>C</b>	<b>MATHEMATICS (3 YEARS REQUIRED, 4 YEARS RECOMMENDED)</b>			
	Algebra 1 (P/Foundations) Algebra 1A/1B- Cyber High Algebra 1 (Scout) Integrated Math 1 (P/Foundations) Integrated Math 2 (P/Foundations) Integrated Math 3 (P/Foundations)	Geometry(P/Foundations) Geometry A/B- Cyber High Geometry (Scout)	Algebra 2(P/Foundations) Algebra 2A/2B- Cyber High Algebra 2 (Scout)	Pre Calculus(P) Pre-Calculus (Scout) Calculus (P) AP Calculus AB (Scout) AP Calculus BC (Scout)

<b>D</b>	<b>LABORATORY SCIENCE (2 YEARS MINIMUM, 3-4 YEARS RECOMMENDED)</b>		
	Biology (P/Foundations) Biology Honors Integrated Science 1(P/Foundations) Human Anatomy & Physiology (P/Foundations) Forensic Science (P/Foundations)	Physics Honors Integrated Science 2(P/Foundations) Human Anatomy & Physiology Honors	Chemistry (P) Chemistry Honors Integrated Science 3 (P)

<b>E</b>	<b>FOREIGN LANGUAGE (2 YEARS REQUIRED, 3-4 YEARS RECOMMENDED)</b>			
	American Sign Language A/B-Cyber High		American Sign Language 1(P/Foundations)	
	Spanish 1 (P/Foundations) Italian 1 (P/Foundations)	Spanish 2 (P/Foundations) Italian 2 (P/Foundations)	Spanish 3 (P) Italian 3(P/Foundations)	Italian 4(P/Foundations)

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<b>F</b>	<b>VISUAL AND PERFORMING ARTS (1 YEAR)</b>		
	Art Appreciation (P/Foundations)	Art History (P/Foundations)	Advanced Drama (P)
	Film Making (P/Foundations)	Fundamentals of Arts (P/Foundations)	
	Graphic Arts and Animation (ROP)	Video Productions (ROP)	

<b>G</b>	<b>ELECTIVE COURSES (1 YEAR)</b>		
	Earth Science (P/Foundations)	Ecology (P/Foundations)	Environmental Science (P/Foundations)
	Sociology (P/Foundations)	Art History (P/Foundations)	Psychology (P/Foundations)
	Economics (P/Foundations)	Economics- Cyber High	Philosophy (P/Foundations)
	World Religions (P/Foundations)		
	Introduction to Aerospace (P/Foundations)		
	Advanced Model Aeronautics (P/Foundations)		
	Introduction to Model Aeronautics and UAVs		