

## Honors and AP Course Requirements

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
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### ENGLISH

<b>Honors English 2</b>	B- in English 1 (H) <b>OR</b> A- in regular English; Department approval	1st semester: about 10-15 minutes a day (not including essay work); 2nd semester: about 30-45 minutes a day (mostly reading)	"Lord of the Flies"	acceptance based on students' writing portfolios and overall readiness to participate; students may be asked to submit additional writing samples
<b>AP English Language &amp; Composition (Juniors)</b>	B- in English (H) classes <b>OR</b> A- in regular English classes; Department approval	3 hours	"The Great Gatsby"	acceptance based on students' writing portfolios and overall readiness to participate; students may be asked to submit additional writing samples
<b>AP English Literature &amp; Composition (Seniors)</b>	B- in Honors or AP English classes <b>OR</b> A- in regular English classes; Department approval	varies: depends on readings and discussion prep; 4 term papers per year	"The Odyssey" and "The Picture of Dorian Gray"	acceptance based on students' writing portfolios and overall readiness to participate; students may be asked to submit additional writing samples; grade based on writing and daily class participation; a lot of reading;

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<b>SOCIAL STUDIES</b>				
<b>AP United States History</b>	B- in World History (H) and/or A- in regular Social Studies courses both semesters  B- in English (H) classes or A- in regular English classes both semesters ( <i>9th and 10th grades</i> )	5-6 hours per week (chapter notetaking, homework, and study time)	read and take notes on the first 3 chapters of the text (test on first Friday once we return to school)	acceptance based on department approval; interest in history; writing is essential; DLS and CHS use different texts, however course content is the same
<b>AP Government</b>	B- in Honors/AP US History <i>both semesters</i> OR A- in regular Social Studies courses <i>both semesters</i>  B- in Honors/AP English Language <i>both semesters</i> OR A- in regular English courses <i>both semesters</i>	5-6 hours per week (chapter notetaking, homework, and study time)	no summer prep	acceptance based on department approval; appeal if you don't meet the pre-requisites; there is a good chance of being accepted
<b>AP Psychology</b>	B- in Honors/AP Social Studies courses <b>OR</b> A- in regular Social Studies courses B- in Honors/AP English courses <b>OR</b> A- in regular English courses (all English courses)	2-3 hours per week	several chapters from Morton Hunt's "The Story of Psychology"	department approval required
<b>AP Macro Economics</b>	A- or better <i>in each semester</i> of US History <b>OR</b> B- or better <i>in each semester</i> of AP US History	5-7 hours homework/study time per week	no summer prep	department approval required; semester course; must be interested in the economic process

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# MATHEMATICS

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### MATHEMATICS

<b>AP Calculus BC</b>	2 semester C average in Calculus AB  Teacher Recommendation	Approximately an hour of homework a night, plus approximately 45 minutes daily on-line homework program	no summer prep	for those eligible for AP Calc AB but want to be in AP Calc BC, students need to take a summer school Calculus 1 class at a community college
<b>AP Statistics</b>	2 semester C average in Pre-calculus <b>OR</b> 2 semester B average in Algebra 2 w/ Trigonometry  Teacher Recommendation	4-5 hours per week	no summer prep	Use of TI-84 graphing calculator throughout the course. Think of the course like an English class with a calculator.

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### COMPUTER SCIENCE

<b>AP Computer Science Principles</b>	A- in Intro to Computer Science (if currently a freshmen)  B+ average in Algebra 1 and Geometry (if currently a sophomore or junior)	approx. 2 hours per week, not including research papers and programming projects	no summer prep	a strong oundation in linear functions and composition of functions is needed, as well as strong-problem-solving skills and understanding of Cartesian plane
<b>AP Computer Science A</b>	B+ average in Algebra 1 and Geometry <b>OR</b> B-average in Algebra 1 (H) and Geometry (H)	2-3 hours per week, depending on the coding knowledge of student upon entry	no summer prep	A strong foundation of basic linear functions, composition of functions, an understanding of the Cartesian plane, mathematical reasoning, and problem-solving strategies that require multiple approaches and collaborative efforts.

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<b>SCIENCE</b>				
<b>Honors Biology</b>	<p>A- in Core Principles in Physics, Chemistry, and Biology</p> <p>B+ in Algebra1/Alg 1 (H) or A- in Algebra 1 No grade lower than B+ in any course taken</p>	30-45 minutes per day (more is working on a lab write up)	no summer prep; winter break prep: read "Immortal Life of Henrietta Lacks"	Course uses a college level text. Field trips and environmental restoration work are part of the course work. Students volunteer three hours outside of class and also do an Environmental Service Project as part of a semester exam.
<b>AP Biology</b>	<p>A in Core Principles in Physics, Chemistry, and Biology</p> <p>No grade lower than A- in any course taken</p>	5 hours per week	summer prep reading	<p><u>Students take the AP Bio Exam in May; Lab work provides immersion in biotechnology techniques. Authentic research also required.</u></p> <p><u>Students participate in the Contra Costa County Science and Engineering Fair CCCSEF <a href="https://ba-leeds.org/science-fair/">https://ba-leeds.org/science-fair/</a></u></p>
<b>Honors Chemistry</b>	<p>A- in Algebra 1 <b>AND</b></p> <p>A in Biology or A- in Biology (H) <b>OR</b> a B in AP</p>	3 hours per week	no summer prep	lab work is more detailed than regular chemistry; reading/vocabulary similar to AP level; equivalent to one semester of general college chemistry

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### SCIENCE

<b>AP Chemistry</b>	A- in Geometry <b>OR</b> B+ in Geometry (H)  A in Biology or A- in Biology (H) <b>OR</b> a B in AP Biology Completion of AP Summer Assignment	approx 4 hours a week outside of class	yes: online tutorial and reading/problem-solving packet (takes approx. 10 hours to complete)	Course uses a college level textbook and is roughly equivalent to one year of college chemistry. Great choice for students considering a career in medicine, science or engineering.
<b>AP Physics 1</b>	B+ in Algebra 2 w/Trig <b>OR</b> B in Algebra 2 w/Trig (H)  A- in Chemistry or a B+ in Chemistry (H) <b>OR</b> a B in AP Chemistry	6-8 hours per week (outside of class)	no summer prep	none
<b>AP Physics C: Mechanics</b>	B in AP Calculus AB  A- in Chemistry or a B+ in Chemistry (H) <b>OR</b> a B in AP Chemistry	6-7 hours per week outside of class	no summer prep	focus for students considering a math or science career
<b>AP Environmental Science</b>	B+ in Biology and Chemistry <b>OR</b> B in AP Biology and Chemistry or B- in Chemistry (H)	approx. 5 hours outside work per week	no summer prep	

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### WORLD LANG

<b>Honors French 3</b>	A- in French 2 - Students with a C in French 2 are welcome to level 3. At the start of level 3, students can opt to pursue Honors.	2 - 3 hours per week	no summer prep	class will combine French 3 and French 3 (H), allowing the option to work toward honors through differentiated assignments and assessments
<b>AP French Language</b>	A- in French 3 <b>OR</b> B+ in French 3 plus the recommendation of the French 3 teacher <b>OR</b> B and above in French 3 (H)	3 - 4 hours per week	listening and reading (resources will be provided at end of school year)	Focus on contemporary issues and themes; much discussion based on interactive resources; French 3 will combine 3 and (H) giving the students the opportunity to work towards honors in a diversified group of students (any student with a C or above is welcome to take French 3 and no distinction needs to be made at this time)
<b>Honors Italian 2</b>	B+ in Italian 1 <b>AND</b> instructor approval	4 hours per week	no summer prep (however, there is testing early in the semester, so it would be useful to review)	
<b>Honors Italian 3</b>	A- in Italian 2 <b>AND</b> departmental approval	30 minutes per day	no summer prep, though review of Italian vocabulary and grammar is recommended	
<b>AP Italian</b>	B- in Italian 3 Honors <b>AND</b> departmental approval	30 minutes per day	brief readings from Italian newspapers and short stories	
<b>AP Latin</b>	A- in Latin 3 <b>OR</b> department approval	30 minutes per day	small amount of reading in English of Caesar's "de Bello Gallico" and Vergil's "Aeneid"	



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## WORLD LANG

<b>Honors Spanish 2</b>	A- in Spanish 1 <b>AND</b> teacher approval	20-25 minutes per day	no summer prep	
<b>Honors Spanish 3</b>	B+ in Spanish 2 (H) <b>OR</b> A- in Spanish 1 and Spanish 2 (and teacher approval)	2-2.5 hours per week	Summer prep assigned by instructor on Schoology with a thorough review of previous Spanish vocabulary and grammar	
<b>AP Spanish</b>	A- in Spanish 3, <b>OR</b> B in Heritage Speaker 2, <b>OR</b> B or better in Spanish 3 (H) <b>AND</b> department approval	2-3 hours weekly, not including projects	no summer prep, though review/practice of the 4 skills of the language	

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### VPA

<b>AP Art</b>	Carondelet students should have TMS, DLS should have Fundamentals, and then all should have one year of a VA class before seeking instructor approval to take this course. Students must submit a portfolio for teacher review.	Students should plan to work on their portfolio for approximately 3 hours each week (outside of class time.)	Before going on summer break, students will meet with the teacher to receive a homework packet with specific assignments. These will include: *2 to 3 portfolio assignments, *Visit to a museum/gallery, *Artist research projects, *Sketchbook exercises, *Short written narrative	Students interested should email Ms. Easthope at <a href="mailto:measthope@carondeleths.org">measthope@carondeleths.org</a>
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