

Honors and AP Course Requirements

ENGLISH

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
Honors English 2	B- in English 1 (H) OR 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
AP English Language & Composition (Juniors) [DLS]	B- in English (H) classes OR 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
AP English Language & Composition (Juniors) [CHS]	B (or higher) in English 2 (H) (both semesters) OR B+ (or higher) in English 3 (H) (each semester); teacher recommendation required	n/a	n/a	Students need a teacher recommendation. If they do not get a teacher recommendation, they can fill out a prerequisite waiver form, which comes to CHS Dept Chair who follows up with the current teacher to discuss whether this is the best fit.
AP English Literature & Composition [DLS] (Seniors)	B- in Honors or AP English classes OR 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;
AP English Literature & Composition (Seniors) [CHS]	B (or higher) in AP English Lang (each semester) OR B+ (or higher) in regular English 3; teacher recommendation required	n/a	n/a	Students need a teacher recommendation. If they do not get a teacher recommendation, they can fill out a prerequisite waiver form, which comes to CHS Dept Chair who follows up with the current teacher to discuss whether this is the best fit.

Honors and AP Course Requirements

SOCIAL STUDIES

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
AP United States History	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. <i>Juniors may not take AP USH and AP European History the same year.</i>
AP Government	B- in AP US History <i>both semesters</i> OR A- in US History <i>both semesters</i>	5-6 hours per week (chapter notetaking, homework, and study time)	no summer prep	acceptance based on department approval
AP Psychology	B- in Honors/AP Social Studies courses OR A- in regular Social Studies courses B- in Honors/AP English courses OR A- in regular English courses (all English courses)	2-3 hours per week		department approval required
AP Macro Economics	A- or better <i>in each semester</i> of US History OR 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
AP European History [DLS]	B- or higher in English (H) and History (H) OR A- or higher in English and History and teacher recommendation	5-7 hours homework/study time per week	Summer reading and notes from the textbook	This is an extensive class that will require a lot of reading and writing. Students should have an interest in European History before signing up for the class. Their most recent History teacher will have to sign-off on their registration form before they can be enrolled in the class. Juniors may not take APUSH and AP European History the same year.
AP Human Geography [CHS]	B- or higher in English (H) and History (H) OR A- or higher in English and History and teacher recommendation	5-7 hours homework/study time per week	TBD	

Honors and AP Course Requirements

MATHEMATICS

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
Honors Geometry	B in Algebra 1 (H) (two semester B average <i>and an B in the second semester</i>) OR A in Algebra 1 (two semester A average <i>and an A in the second semester</i>) Teacher Recommendation	1 hour per day	no summer prep	homework is not included in the grade; grade is based on assessments
Honors Algebra 2 w/ Trigonometry	B average in Algebra 1 (H) and Geometry (H) (<i>with B's in second semester</i>) OR A average in Algebra 1 and Geometry (<i>with A's in second semester</i>) Teacher Recommendation	5-6 hours per week	no summer prep	Focus on thinking abstractly and not simply memorizing a process
AP Calculus AB	Two semester B- average with a minimum of a B- in the second semester in Honors Algebra 2 with Trigonometry, OR two semester B- average with a minimum of a B- in the second semester in Honors Precalculus, OR Semester 1 and Semester 2 both A in Precalculus Teacher Recommendation	Approximately an hour of homework a night, plus approximately 45 minutes daily on-line homework program	no summer prep	Each unit will have a test over the course outcomes. Quizzes will happen throughout the unit. Each semester will have a cumulative final exam.
AP Calculus BC	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 and earn a grade of a C or higher.
AP Statistics	Two semester C average in Honors Pre-Calculus, OR two semester B average in Algebra 2 with Trigonometry, OR Semester 1 and Semester 2 both A in Pre-Calculus 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.

Honors and AP Course Requirements

COMPUTER SCIENCE

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
AP Computer Science Principles	A- in Intro to Computer Science	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
AP Computer Science A	B+ average in Algebra 1 and Geometry OR 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.

Honors and AP Course Requirements

SCIENCE (page 1 of 2)

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
Honors Biology	A- in Core Principles in Physics, Chemistry, and Biology AND B+ in Algebra 1 (H) OR A- in Algebra 1 No grade lower than B+ in any course taken	3 hours per week	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 on an Environmental Service Project as part of a semester exam.
AP Biology	A- in Core Principles in Physics, Chemistry, and Biology AND A- in Algebra 1 OR B+ in Algebra 1(H) No grade lower than B+ in any course taken	5 hours per week	summer prep reading	Students take the AP Bio Exam in May; Lab work provides immersion in biotechnology techniques. Authentic research also required. Students participate in the regional Science Fair or completing a thesis paper on a topic of their choosing. Students will sit for the National AP Biology Exam in May.
Honors Chemistry	An "A-" in Biology, a "B+" in Biology (H) OR a "B" in AP Biology and an "A-" in Geometry OR a "B" in Geometry (H). Incoming transfer students may substitute a "B" in Algebra 1(H) OR an "A-" in Algebra 1 for the math requirement.	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
AP Chemistry	An "A-" in Biology, a "B+" in Biology (H) or a "B" in AP Biology and an "A-" in Geometry or a "B" in Geometry (H) and Completion of AP Summer Assignment. Incoming transfer students may substitute a "B+" in Algebra 1(H) or an "A" in Algebra 1 for the math requirement.	approx 4 hours a week outside of class	summer reading	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.

Honors and AP Course Requirements

SCIENCE (page 2 of 2)

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
AP Physics 1	B+ in Algebra 2 w/Trig OR B in Algebra 2 w/Trig (H) A- in Chemistry or a B+ in Chemistry (H) OR a B in AP Chemistry	6-8 hours per week (outside of class)	no summer prep	none
AP Physics C: Mechanics	B in AP Calculus AB A- in Chemistry or a B+ in Chemistry (H) OR 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
AP Environmental Science [CHS/DLS]	B+ in Biology and Chemistry OR B in AP Biology and Chemistry or B- in Chemistry (H)	approx. 5 hours outside work per week	summer prep reading; math packet	The class is recommended for students who have an interest in pursuing science, or environmental topics in college. The textbook, materials and pace will be at a college freshman level. Organization and time management are necessary. Students are expected to take the Advanced Placement exam. Field exploration occurs at least 2-3 times during the year.

Honors and AP Course Requirements

WORLD LANGUAGES (page 1 of 2)

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
Honors French 3	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
AP French Language	A in French 3 OR B in French 3 plus the recommendation of the French 3 teacher	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)
Honors Italian 2	B+ in Italian 1 (both semesters) AND instructor approval	4 hours per week	no summer prep (however, there is testing early in the semester, so it would be useful to review)	
Honors Italian 3	B in Italian 2 (H) (both semesters) AND teacher approval	30 minutes per day	no summer prep, though review of Italian vocabulary and grammar is recommended	
AP Italian	B in Italian 3 (H) AND teacher approval	30 minutes per day	brief readings from Italian newspapers and short stories	
AP Latin	B+ in Latin 3 AND teacher approval	30 minutes per day	small amount of reading in English of Caesar's "de Bello Gallico" and Vergil's "Aeneid"	

Honors and AP Course Requirements

WORLD LANGUAGES (page 2 of 2)

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
Honors Spanish 2	A- in Spanish 1 (both semesters) AND teacher approval	20-25 minutes per day	no summer prep	
Honors Spanish 3	B+ in Spanish 2 (H) OR 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	
AP Spanish	A- in Spanish 3 (both semesters), OR B+ in Heritage Speaker 2 OR Spanish 3 (H) AND teacher approval	2-3 hours weekly, not including projects	no summer prep, though review/practice of the 4 skills of the language	

Honors and AP Course Requirements

VISUAL & PERFORMING ARTS

Course	Prerequisites	Approx homework time (weekly)	Summer expectations	Comments
AP Drawing	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 with experience outside of CHS/DLS can meet with AP Instructor to determine eligibility.	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 measthope@carondeleths.org OR Mrs. Ricketts at rickettsj@dlshs.org
AP Art History [CHS/DLS]	One full year of art creation course, a teacher recommendation AND B- or higher in Honors English and Honors History OR A- or higher in both English & History	4-8 hours outside of the regular class schedule	none	This class is an art elective and does not fulfill the 10 united VPA credit requirement for graduation.
AP 2-D Art & Design	CHS students should have TMS, DLS should have Fundamentals, and all should have one year of a visual arts class before seeking instructor approval to take this course. Students with experience outside of CHS/DLS can meet with AP Instructor to determine eligibility.			Complete the link: https://docs.google.com/forms/d/e/1FAIpQLSco2OvP8vfTUshKn2bulPlfpffWr94cMFE9N5OnLRiEdl0JHw/viewform?vc=0&c=0&w=1&flr=0