

Course Map & Graduation Requirements 2020 - 2021:

Students in the Upper School are required to take five courses each semester within the departments of English, Mathematics, History and Social Sciences, Science, and World Languages. A four-year Upper School student must earn 21 academic credits to graduate, a three-year Upper School student must earn 15 academic credits to graduate, and a two-year Upper School student must earn 10 academic credits to graduate. In addition to meeting the departmental requirements listed below, some of which can be met through interdisciplinary courses, Upper School students must complete the depth requirement by earning at least one additional credit in three different departments.

Grade	English	History & Social Sciences	Mathematics	Science	World Languages	The Arts	Athletics/Activities
9 th	English 9: Exposition and Literature English 9	Early Civilizations and Global Contact	Algebra 1 Geometry Extended Geometry Honors Geometry	Biology Honors Biology	Chinese 1 Chinese 2 Chinese 3 Chinese 4 Advanced Chinese French 1 French 2 Honors French 2 French 3 Honors French 3 French 4 Honors French 4 French 5 Honors French 5 AP French Lang & Culture Advanced Francophone Literature	<u>Semester Visual Art Electives:</u> Architecture* Ceramics* Drawing & Design* Painting* Sculpture* Stagecraft* Photography* <i>*students may pursue through additional levels</i> <u>Full Year Art Electives:</u> Honors Art History	<u>Fall:</u> Football (V & JV) Field Hockey (V & JV) Girls Soccer (V & JV) Boys Soccer (V & JV) Girls Tennis (V & JV) Cross Country Girls Volleyball (V & JV) Golf Physical Education Team Manager Fall Play Robotics Debate
10 th	English 10: Exposition and Literature English 10	The Modern World Honors GPAC 10: Global Studies	Algebra 2 Extended Algebra 2 Honors Algebra 2 Precalculus Extended Precalculus Honors Precalculus Data Analysis & Probability Calculus	Chemistry Honors Chemistry Honors SERC 10: Chemistry/Physics Science/Engineering	Latin 1 Latin 2 Honors Latin 2 Latin 3 Honors Latin 3 Latin 4 Honors Latin 4 Latin 5 AP Latin Honors Classics: Intro to Homeric Greek	<u>Semester Music Electives:</u> Handbells Jazz Arranging Music Composition Music History 1 and 2 <u>Full Year Music Electives:</u> Concert Band / Jazz Band Honors Concert/ Jazz Band Chorus String Orchestra Honors Handbells Ensemble AP Music Theory	<u>Winter:</u> Girls Basketball (V & JV) Boys Basketball (V & JV) Wrestling Swimming Girls Squash (V & JV) Boys Squash (V & JV) Weights & Conditioning Indoor Track & Field Yoga Physical Education Team Manager Winter Musical Service Learning Yearbook Robotics Debate
11 th	English 11 AP English Literature English Semester Electives	US History Advanced US History AP US History History Semester Electives Honors GPAC 11: Research	AP Calculus AB AP Calculus BC AP Statistics Advanced Linear Algebra Advanced Multivariable Calculus <u>Computer Science*</u> Intro to Computer Science* AP Computer Science* Advanced ZERO Robotics* Advanced Mechatronics*	Physics Honors Physics AP Biology AP Chemistry Science Semester Electives Honors SERC 11: Research	Spanish 1 Spanish 2 Honors Spanish 2 Spanish 3 Honors Spanish 3 Spanish 4 Honors Spanish 4 Spanish Semester Electives AP Spanish Lang & Culture AP Spanish Literature	<u>Full Year Music Electives:</u> Concert Band / Jazz Band Honors Concert/ Jazz Band Chorus String Orchestra Honors Handbells Ensemble AP Music Theory <u>Semester Theatre Electives:</u> Ensemble Theatre Acting 1 Theatre History Director's Workshop Stagecraft VPAC 10: Actor's Workshop 1 VPAC 11: Actor's Workshop 2 VPAC 12: Actor's Workshop 3	Physical Education Team Manager Winter Musical Service Learning Yearbook Robotics Debate
12 th	English Semester Electives Advanced Humanities Seminar	History Semester Electives AP Comparative Gov't & Politics AP US Gov't & Politics AP Microeconomics AP Macroeconomics Advanced Humanities Seminar	<u>Computer Science*</u> Intro to Computer Science* AP Computer Science* Advanced ZERO Robotics* Advanced Mechatronics*	Science Semester Electives Advanced Organic Chemistry AP Biology AP Chemistry AP Physics C: Mechanics AP Physics C: Electricity & Magnetism Honors SERC 12: Doc/Pres	Spanish 1 Spanish 2 Honors Spanish 2 Spanish 3 Honors Spanish 3 Spanish 4 Honors Spanish 4 Spanish Semester Electives AP Spanish Lang & Culture AP Spanish Literature	<u>Semester Theatre Electives:</u> Ensemble Theatre Acting 1 Theatre History Director's Workshop Stagecraft VPAC 10: Actor's Workshop 1 VPAC 11: Actor's Workshop 2 VPAC 12: Actor's Workshop 3	Physical Education Team Manager Spring Play
*Graduation Requirements	Four full years of English	Three full years of History including two years of World History and one year of US History	Three full years of Mathematics including Geometry and Algebra 2 *Computer Science classes do not count as a Mathematics credit	Three full years of lab science including Biology, Chemistry & Physics	Three full years in the same language	Three semesters of art in at least two of three areas: visual art, music or theatre OR four full years of art in the same area: visual art, music, or theatre	9 out of 12 seasons (five seasons in Grades 9 & 10 – three of which must be physical – and four seasons in Grades 11 & 12 – three of which must be physical)