

The Ursuline School

Course Guide



2018-2019

TABLE OF CONTENTS

ART	4
CLASSICS	7
COLLEGE GUIDANCE	11
ENGLISH	12
GLOBAL CONCERNS	16
MATHEMATICS	17
PERFORMING ARTS	22
RELIGIOUS STUDIES	27
SCIENCE	29
SOCIAL STUDIES	35
TECHNOLOGY	40
WORLD LANGUAGES	42

Academic Overview

Ursuline students are required to complete 24 units for graduation. MOODLE is the learning management system used by all teachers and every student.

MINIMUM COURSE REQUIREMENTS

For graduation at the end of senior year from The Ursuline School, 24 units are required. All students are expected to go beyond requirements. Of the 24 units, the following 20.5 units must be taken in the following areas:

- Religious Studies = 2 units
- English = 4 units
- Social Studies = 4 units
- Mathematics = 3 units
- World Language = Level 3 of one Language
- Science = 3 units
- Art/Music = 1 unit
- Technology = .5 unit
- 1 unit of Physical Education (.5 unit in Grade 9; .5 unit anytime grades 10-12)

Please note: Guidance Classes are scheduled for freshmen, sophomores, juniors, and seniors. Remaining credits are earned through elective courses in art, classics, world languages, mathematics, science, technology, and / or social studies. A lack of sufficient enrollment may necessitate the cancellation of a course.

COURSE WEIGHTS

1.8 - Advanced Placement Course (College course)

1.6 - Honors Course

1.5 - College Preparatory Advanced Courses

1.4 - College Preparatory Course

VIRTUAL LEARNING ENVIRONMENT

Ursuline has made a strategic investment in a learning management system that facilitates 21st century learning – MOODLE. MOODLE allows teachers to provide students with access to web based teaching and learning materials such as lecture notes, links to useful websites such as Google Apps for Education, and Evernote. Further, MOODLE provides access to learning activities such as assignments, discussion forums, and other interactive activities integrated directly into the tool. Examples include VoiceThread and Visual Thesaurus. MOODLE is an acronym for Modular Object Oriented Dynamic Learning Environment and there are 83,016 currently active sites registered from 236 countries throughout the world. One of the significant benefits of utilizing MOODLE is that all Ursuline students, as early as the 6th grade, become expert in interacting with a virtual learning environment that they will encounter in college.

DEPARTMENTS & COURSES

Honors courses are available in all disciplines, and 16 Advanced Placement courses are offered. The Advanced Placement courses are in Art , Spanish, Italian, Latin, English, calculus, biology, physics, environmental science, macroeconomics, European and U.S. history, and U.S. government

ART

The Visual Arts & Media Department provides the learning environment that creative students need to flourish. All art course offerings provide foundation studies which include drawing, design, color theory and provide a basis in the principles and elements of art. The Ursuline School has a long-standing tradition of commitment to the arts. All students in grades 6 - 9 participate in required art courses. A wide range of elective art courses is available for students in grades 10 - 12. Students have the opportunity to further explore their interests in the Art Club, Photography Club, as well as the Ursuline chapter of the National Art Honor Society. Student artwork is showcased yearly through publication of the school calendar, Annual Art Show, and the New Acquisitions gallery as well as in Pegasus, the school's literary magazine.

060 Art 6

Students in Art 6 will work on developing basic, fundamental art skills through experience with various media and technique, while being exposed to art history.

Available to grade 6; quarter; Required

070 Art 7

This course builds upon what was learned in Art 6. Students will be exposed to new media, further develop their art skills, and create work while looking for inspiration from different artists, styles and movements.

Available to grade 7; quarter; Required

080 Art 8

Through the use of various 2D and 3D media, students continue to develop their technical skills and increase their knowledge and appreciation of major art movement in art history. Elements and Principles of Art come to life as students experience working in a variety of areas, including but not limited to collage, drawing, painting, ceramics, sculpture, textiles, sewing, and weaving.

Available to grade 8; quarter; Required.

013 Foundations of Visual Arts

In this foundation course, students will be introduced to various media and techniques while learning about the Elements and Principles of Art. Students new to the Ursuline Art program will discover a talent and love for the visual arts that may have otherwise gone unrecognized.

Available to grades 9-12; semester course; .5 Unit; Weight 1.4

020 Studio in Art

Studio in Art introduces the student to the broad range of materials, methodologies and strategies. The Language of art and design, line, shape, space, color, light, value, texture, proportion, and scale will be the framework of 2D and 3D investigations. Students will have the opportunity to work with digital photography, computer generated images, various drawing and painting materials as well as clay and plaster.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4

030 Drawing and Mixed Media

In this course, students will cultivate observational skills and learn to use drawing tools, such as pencils, charcoal and ink to create drawings on a variety of two dimensional surfaces, as well as unconventional surfaces. Technical aspects of the course will cover composition, shape, contrast, texture and gesture as they relate to the history of the medium.

Available to grades 11-12; Full year; 1 Unit; Weight 1.4

040 Advanced Drawing and Painting

This honors level course focuses on developing the student artists' technical abilities in the fine art area of drawing and painting. Various media such as acrylics, oils, gouache, pastel and charcoal will be explored. Students will be encouraged to develop their unique artist vision through the development of a concentration, a related body of work, during second semester.

Available to grade 12; Full year; 1 Unit; Weight 1.6 Prerequisite: Drawing and Mixed Media. Required for students submitting an AP Portfolio

058 Advanced Placement Studio Art

The Advanced Placement Portfolio class is designed for students who are seriously interested in the practical experience of art. The AP Studio Art Program consists of three portfolios-2-D Design, 3-D Design, and Drawing which correspond to the most common college foundation courses. Students may choose to submit one of the portfolios. AP Studio Art is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. The Portfolio consists of twenty-four works of art. Students may incorporate digital photography and imaging within the confines of this course. The submission of a portfolio to AP is required.

Available to grade 12 students enrolled in an Advanced Art Course; Full year; 1 Unit; Weight 1.8 Prerequisite: Grade of B+ average in art courses & successful completion of 5 works of art due on the designated date in September.

046 Photoshop/Photography

This course is an exploration of the fundamental principles, techniques and application of camera-based image making. This course will also explore the techniques and applications of acquiring, manipulating, retouching and out putting digitized photographic images utilizing Adobe Photoshop.

Available to grades 11-12; Semester; 1 Unit; Weight 1.4. Required for students submitting an AP Art Digital Photography Portfolio

491 Computer Graphic Design

This two-semester course is an introduction to Graphic Design. Students will learn to communicate their ideas visually through words, symbols, photographs, and found images. Through creative projects, students will become proficient in the layout program, Adobe InDesign and will be introduced to Adobe Photoshop and Illustrator. They will use a combination of these applications to create logos, page layouts and finally, design a marketing package for an assigned "client". Some computer lab work outside of class time may be required.

Available to grades 10-12; Full year; 1 Unit; Weight 1.4

998 Digital Media Production

This one semester project based course encourages students to create their own dynamic short movies, stories and presentations using Adobe Creative Suite: Premiere & Muse, iMovie, Prezi, and additional online media editing platforms. Focusing on the concept that giving an effective presentation is really all about good story-telling, students will learn to create powerful presentations and creative short films, through photos, voice-overs, text, video, and music. Student projects include stop-motion films, product advertising commercials, movie trailers & more.

Offered to grades 10-12; .5 units, one semester; weight 1.4

047 Three Dimensional Design and Sculpture

This course is designed for the student who would like to explore and experiment with a variety of mediums in two and three dimensional formats. During the course students will have the opportunity to engage in some or

all of the following: drawing, painting, altered book making, hand building clay forms, mosaic making, paper making, paper mache, machine sewing, sculpture making and functional art production. Contemporary methods and processes are used along with traditional methods to create work that is personally meaningful. Offered to grades 10-12: one semester: weight 1.4

CLASSICS

The Classics Department aims to: provide a rewarding experience in the study of Latin & Ancient Greek, lay a foundation for the study of other related world languages, and enable students to understand and appreciate the development and achievements of contemporary Western civilization. We do this first through a carefully programmed study of the Latin language. Secondly, though no less importantly; we do this through an examination of Classical civilization: its history, culture, mythology, literature, and art. Study of the Latin language enables the student who perseveres to read some of the finest and most influential works in world literature. Equally valuable, it significantly enhances the student's knowledge of English, in both vocabulary and grammar: 70-80% of English vocabulary is derived directly or indirectly from Latin and Ancient Greek. We explore the far-reaching accomplishments of the Roman and ancient Greek civilizations so that students can appreciate the social, political, literary, and artistic aspects of contemporary Western civilization.

Required Courses

All 6th graders take a semester-long introductory course in classical Greek and mythology. In the 7th grade students take one semester of Latin, and continuing into 8th, students may choose Latin as their language of study, enabling them to advance to Latin 2 in the 9th grade. Students are required to complete 3 consecutive years in the same language at the high school level. Students may choose Latin or one of the World Languages. Many students choose to take additional language courses, or pursue courses in 2 different languages.

260 Classical Greek 6

A basic Classical Greek reading program is offered in 6th grade. In addition to becoming familiar with the Greek alphabet, Greek vocabulary, and language structure, students are introduced to the study of English derivatives based on the Greek vocabulary studied. Greek mythology and a background in ancient Greek history and culture also comprise a part of the curriculum—as do several course-related projects, both individual and group, done throughout the year. Technology is used on a regular basis to reinforce and enrich the learning process.

Available to grade 6; Semester: Required

261 Latin 7

This course provides a comprehensive introduction to the basics of the Latin language. Strong emphasis is placed on strengthening grammatical skills, in English as well as Latin, and in familiarizing students with the wide range of English words derived from Latin (70-80% of English vocabulary comes directly or indirectly from Latin and Ancient Greek). An introduction to Roman history, culture, and family life are also part of the curriculum. Study of mythology is continued through an overview of Homer's Iliad and Odyssey. Technology is used appropriately to enrich course offerings.

Semester; required.

262 Latin 8

Latin 8 provides a solid foundation in the reading of Latin for comprehension and for the understanding of the structure of the Latin language. While strengthening grammatical skills, the course also links the study of Latin vocabulary with English derivatives. The precision and logic of the language should make the students aware of the keenness of the Roman intellect and the great heritage of the Roman civilization. English readings and adapted Latin passages afford a study of the customs of the Roman people. Extended study of myths provides a solid foundation for further literary study. Technology is used to enrich the various areas of the curriculum.

Available to grade 8; Full year. Prerequisite: - successful completion of Latin 7

251 Latin 1

Latin 1 provides a solid foundation in the reading of Latin for comprehension and for the understanding of the structure of the Latin language. While strengthening grammatical skills, the course also links the study of Latin vocabulary with English derivatives. The precision and logic of the language should make the students aware of the keenness of the Roman intellect and the great heritage of the Roman civilization. English readings and adapted Latin passages afford a study of the customs of the Roman people. Extended study of myths provides a solid foundation for further literary study. Technology is used to enrich the various areas of the curriculum.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4

252 Latin 2

Latin 2 offers students the challenge to master more complex grammatical constructions and the opportunity to study the history and culture of ancient Rome. Mythology is also continued through the study of ancient epic and tragedy. Latin vocabulary should continue to enhance the students' awareness of English derivatives. Adapted readings from selected ancient Roman authors serve as an introduction to the literature of the classical world. Technology and use of the Internet are integrated as appropriate.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4 Prerequisite: Latin 1 or Latin 7-8: grade of C or better

265 Latin 2H

Latin 2H offers students the challenge to master more complex grammatical constructions and Latin vocabulary will continue to enhance the students' awareness of English derivatives. As an honors course the pace will be swifter and students will have a greater opportunity to explore the history and culture of ancient Rome as well as its mythology and literature through extensive experiential projects and class discussions. Adapted readings from selected ancient Roman authors serve as an introduction to the literature of the classical world. Technology and use of the Internet are integrated as appropriate.

Available to grades 9-12; Full year; 1 Unit; Weight 1.6 Prerequisite: Latin 1 or Latin 7-8: grade of A-

253 Latin 3

After a review of grammar, students will read selected works - in both prose and poetry - by Roman authors such as Apuleius, Ovid, Martial and Catullus. The cultural and political background of the authors will be studied simultaneously. Continuing their study of mythology, students will also read Homer's Iliad and Odyssey in translation. Technology and use of the Internet are integrated as appropriate.

Available to grades 10-12; Full year; 1 Unit; Weight 1.4 ; Prerequisite: Latin 1 and Latin 2; grade of C

277 Latin 3H

Latin 3H is an accelerated course extending from September through June. After a brief review of grammar, the students will read selected works by Roman authors such as Apuleius, Ovid, Martial and Catullus. The readings will consist of both prose and poetry. At the same time, the cultural and political background of the authors is studied. Students also read Homer's Iliad and Odyssey in translation. Technology and use of the Internet are integrated as appropriate.

Available to grade 12; Full year; 1 Unit; Weight 1.6 Prerequisite: Latin 1 and Latin 2H; grade of A-

254 Latin 4

Students will continue their study of Roman authors, reading selections from writers such as Cicero, Propertius, Ovid, Pliny, and Tibullus. As in previous courses, the cultural and political setting of the authors will be studied simultaneously. Students will continue their study of Roman history, culture, and artistic expression. They will also be introduced to Greek tragedy through a reading of selected plays in translation. Technology and use of the Internet are integrated as appropriate.

Available to grades 11-12; Full year; 1 Unit; Weight 1.4 Prerequisite: Latin 1, Latin 2, and Latin 3; grade of C

264 Latin 4H

Students will continue their study of Roman authors, reading selections from writers such as Cicero, Ovid, Pliny, Petronius, and Vergil. As in previous courses, the cultural and political setting of the authors will be studied simultaneously. As an honors course the pace will be swifter and more extensive. Students will continue their study of Roman history, culture, and artistic expression. They will also be introduced to Greek tragedy through a reading of selected plays in translation. Technology and use of the internet are integrated as appropriate.

Available to grades 11-12; Full year; 1 Unit; Weight 1.6 Prerequisite: Latin 1, Latin 2H, and Latin 3H; grade of A- or better

255 Advanced Placement Latin

This course is a comprehensive, college-level study of Caesar's *De Bello Gallico* and Vergil's *Aeneid*. Students will read substantial portions of both works in Latin, and the entirety of both works in translation. Considerable literary analysis will be. Required; thus students should not only have excellent Latin skills, but also be strong English students. Students are required to take the Advanced Placement Examination.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: Performance in previous courses sufficient to begin college-level work; Grade of A in Latin 3/3H or 4/4H.

243 Latin 5H

Building on the work done in Latin 3 and 4, this course will explore the poems of Propertius, Ovid and Vergil and the prose of Cicero and Livy in order to make connections across Latin literature and to explore themes related to how the Romans develop their own cultural identity through writing themselves into Mediterranean mythology and history during the fall of their Republic and the beginning of the Roman Empire. Students' study of Roman literature will continue through undertaking long-term, self-designed research projects and writing detail-oriented, philology-focused papers, while the class as a group discusses the reception of the Classics by our modern culture, and how mainstream media which interfaces with the ancient world can inspire passion in novice Classicists but also has the potential to spread misinformation. Technology is used where appropriate to enhance curriculum.

Prerequisite: C or higher in Latin 4 or 4H.

Electives

An elective course in Classical Greek is offered for juniors or seniors wishing to expand their linguistic expertise. Other electives, open to all students, are offered on a rotational basis on various topics of Classical significance, including mythology, literature, history, archeology, and philosophy.

000 Classical Greek

Class will meet before the school day at 7:15 am Monday, Wednesday, and Friday for the year.

This would primarily be a reading course that leans heavily on the student's grammatical and syntactical knowledge from Latin in order to accelerate the learning of Greek. The course would start with the alphabet and introduce basic Homeric Greek and quickly move through the various grammatical and syntactical constructions so that students would be able to read excerpts from *The Odyssey* and other related works by the third quarter. A significant portion of class time would be devoted to Homeric culture, history, oral tradition, and myth.

Available to students grades 10-12. Full year; 1 unit; weight 1.4. Prerequisite -successful completion of Latin 2 or 2H with a B – or better.

000 World Philosophy

Available to grades 11-12. No prerequisites. Full Year

World Philosophy is an experiential class designed to get to you to think. “Think about what?” you might ask. Well, about everything. This class has a number of goals, but it boils down to this: to broaden your perspectives and challenge your assumptions so that you can better understand you, the world, and your place in it. This class will not tell you what to think or how to live your life or what your life’s meaning is, but it will show you how others have thought and lived and the meaning that they found for themselves. It will also take you through a series of experiences and practical with the goal of demonstrating what living many of these philosophies would truly be like. There are many different philosophies which start from many different base assumptions, some secular, some religious, and some a combination of the two. My hope is that you come away from this class with many different understandings of how the world can be perceived and experienced, whatever your base assumptions and a honed sense of reasoning with which you can construct your own understanding and experience of reality a little more consciously and a little more confidently. In short, I hope that this class will help you to think more deliberately about who you are, who you want to be, and how to become that person. Beyond that, studying philosophy should help you think more critically, deepen your ability to analyze, and force you to question any basic assumptions, skills essential to the study of any topic (from math to science to literature to art to history to language) and in most professions.

COLLEGE GUIDANCE

The college and academic counseling staff works with students in guidance classes starting in freshman year and continues through senior year. Academic progress, various course offerings and scheduling are topics addressed. A thorough understanding of the college search, application, and consideration process is covered. In addition, individually scheduled meetings are encouraged and available for students and families, most especially in junior and senior years.

919 College & Academic Guidance 9 (second semester / third & fourth quarters)

Credits 0; Weight 0; meets once every two weeks (approx.)

910 College & Academic Guidance 10 (second semester / third & fourth quarters)

Credits 0; Weight 0; meets once every two weeks (approx.)

911 College & Academic Guidance 11 (first semester /second quarter, second semester/ third, & fourth quarters) *Credits 0; Weight 0; meets once every two weeks (approx.)*

912 College & Academic Guidance 12 (first semester / first & second quarter)

Credits 0; Weight 0; meets once every two weeks (approx.)

ENGLISH

The primary goal of the English program is to produce reflective, critical, and creative thinkers through reading, writing, speaking, listening, and viewing. The curriculum allows students with various learning styles to engage in activities that offer them real world skills necessary for the 21st century. We seek to teach students how to read effectively, think critically, challenge held assumptions, provide methods of interpretation and research, look at texts from various angles, and write with clarity and coherence. Through their study of literature, students become aware of other people, other values and moral conflicts not yet encountered. By using digital tools and resources, the staff supports student success and innovation. Grades 6, 7, and 8 are required to take a course in Reading and Study Skills which complements the English class. The major purpose of all reading is to construct meaning from texts, while the study skills component helps students become more efficient with their schoolwork organization. In grades 10 - 12, all students are required to write literary research papers using MLA format. Juniors and seniors may take Creative Writing as an elective.

360 English 6

The sixth grade Language Arts program captures the student's writing voice. Through literary genres, students examine and imitate the style of published authors. For instance, after reading *Out of the Dust* by Karen Hesse, last year's sixth grade not only explored the Great Depression through the eyes of an Oklahoma farm family, but they also wrote verse chapters that could be included in the novel itself. After using the Internet to observe and explore the 1930's Dust Storms in America's Panhandle, students wrote narratives about the causes of the storms and their devastating impact on the land's inhabitants. From students' written work comes instruction in grammar and vocabulary. Students use MOODLE for organization, teacher instruction, and work submission.

Available to grade 6; Full year; Required

370 English 7

The seventh grade English curriculum is a literature-based program aimed at enhancing writing skills, vocabulary development, and, most important, instilling the joy of reading. Quarterly independent projects require that students choose their own books to read, which they share with one another in written, creative, and oral formats. Through these projects, students are encouraged to make their favorite books come alive. Additionally, the entire class throughout the year studies books by authors such as Cynthia Voigt and S. E. Hinton. Students also use the Internet to study these authors and to learn about historical influences that may aid in their understanding of these novels. A conscious effort is made to teach specified units of the curriculum in collaboration with other departments in the school.

Available to grade 7; Full year; Required

380 English 8

Students are encouraged to interact and share their experiences with one another. In order to do this effectively, they must be able to listen, to read, to discuss, and to write. The study of literature brings new and perceptive voices into the classroom and adds to the students' store of experience. Students gain deeper awareness of reality and the language that helps shape it. A wide range of writing experiences is offered, culminating in the crafting of the five-paragraph essay, and the necessary skills are stressed so that students are enabled to write with coherence, simplicity, clarity and freshness. Students use their laptop computers and internet when appropriate.

Available to grade 8; Full year; Required

310 English 9

Students develop skill in literary analysis, grammar and writing, vocabulary, and oral and dramatic presentation by immersing themselves in the study of literature and other media, such as film and newspaper and magazine articles. Students learn to read for content and meaning, for expressive style — and for the sheer joy of it! Works are drawn from a wide scope of genres, including short story, novel, essay, drama, and poetry. Selections include the classics and compelling contemporary adolescent fiction. Emphasis is placed on writing, including the development of a thesis statement and its clear exposition. Students develop the capacity to edit their own work. They use the Internet to enhance curriculum and learning as well as to research, quote, and cite sources.

Available to grade 9: Full year; 1 Unit; Weight 1.4; Required

315 English 9H

English 9 Honors offers a cornucopia of genres for study, reflection, and writing. Short stories are examined for content and style; novels are read, analytically discussed and written about; poetry is composed; plays are dramatized and non-fiction pieces are imitated for sentence structure and style. Students become “meaning makers” who respond in journals to what they have read. Writing prompts become motivators for trying all types of writing forms. An author, student chosen and teacher directed, is explored for a year and a final Author Study is produced in June. Students are encouraged to enter their writing into contests, to become part of the school’s newspaper staff and to submit work to the school’s literary magazine Pegasus. The Smartboard and laptops allow students to do research, make revisions, and produce final written pieces of their work.

Minimum Requirements: a minimum course average of A with strong reading, writing, speaking, listening, and analytical skills; In addition, an 8th grade writing assessment or equivalent score on TACHS English sections is required; Department application procedure

320 English 10

Through studying literature and writing, students learn to think critically and to develop expansive perspectives. In analyzing the novel, short story, drama, poetry and the essay, the true power of language is emphasized. Works examined and enjoyed include *The Catcher in the Rye*, *A Separate Peace*, *Macbeth*, and Poe’s “The Masque of the Red Death,” as well as several short stories and poems. Vocabulary emanates from the literature and provides a solid preparation for PSAT and SAT exams. In addition, the focus on written expression encompasses grammar reviews and techniques involved in literary research. Students attend a live theatrical production whenever an appropriate one is available. In these several forms, the power of effective communication--both oral and written--is studied and appreciated. Students will use the Internet to enhance the curriculum.

Available to grade 10; Full year; 1 Unit; Weight 1.4; Required

325 English 10H

World literature, its historical context and literary traditions, is the focus of sophomore Honors English. Works as varied as the *Epic of Gilgamesh*, excerpts from Plato and Homer, medieval romances and modern novels are analyzed closely for literary techniques and merit. Writing clear English prose in analytical essays is an important part of the course; a research paper on a major work is assigned second semester. Vocabulary preparation for the PSAT and SAT is also part of the course. Students will use the Internet to enhance the curriculum. Students are required to submit work through Turnitin.com.

Full year; 1 Unit; Weight 1.6;. Minimum Requirements: For students currently enrolled in English 9 Honors, a course average of B+ or higher with no essay grade lower than B; For students currently enrolled in English 9, a course average of A, with no essay grade lower than a B+; For all students in English 9 or 9H, a writing assessment evaluated by a panel of English teachers is also considered for placement into 9H.

330 English 11

English 11 is a survey of American literature from colonial times to the 20th century, with a focus on its historical and cultural contexts. Students will read a wide variety of authors and genres as they continue to work on the close reading and critical analysis skills that are necessary for college preparation. Students will write several analytical essays and a formal research paper on a literary topic. The course also includes vocabulary study that, in combination with reading and writing activities, prepares students for ACT and SAT exams.

Available to grade 11; Full year; 1 Unit; Weight 1.4; Required

335 English 11H

English 11H is a survey of American literature from colonial times to the 20th century, with a focus on its historical and cultural contexts. As they gain an appreciation for the literary history of the United States, students will read a wide variety of authors and genres as they continue to develop the close reading and critical analysis skills that are important for college preparation. Compared to the work in English 11, the work in English 11H will require more challenging reading, more in-depth analysis, more abstract thinking, and the development of a more polished writing style. Students will write several analytical essays as well as a research paper on a literary topic. The course also includes regular vocabulary study that, in combination with the reading and writing activities, prepares students for ACT and SAT exams.

Minimum Requirements: For students currently enrolled in 10 Honors, a minimum course average of B, and average of essay grades of B+ or better; for students currently enrolled in English 10, a minimum course average of A-, and average of essay grades of A- or higher; For all students in English 10 or 10H, a writing assessment evaluated by a panel of English teachers is also considered for placement into 11H.

338 Advanced Placement English Language and Composition

AP English Language and Composition is a college-level English course that engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming flexible, fluent writers who compose for a variety of purposes. The reading and writing for the course are challenging; students will become more aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Like a college composition course, this course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication. In response to reading and understanding complex texts, students will write in a variety of formal and informal contexts—including a research paper—and focus on the process of composing to become more aware of themselves as writers and of the techniques employed by the writers they read. The very nature of the coursework provides excellent preparation for SAT and ACT examinations. In May, students are required to take the Advanced Placement Language and Composition Exam. Students are also. Required to submit work through TurnItIn.com.

Available to grade 11 students who qualify for honors; Full year; 1 Unit; Weight 1.8;. Required Prerequisite: Successful completion of English 10 Honors; minimum course average of B+, with no essay grade lower than B; Department application procedure

355 English 12

English 12 is a survey of the major periods and writers of British literature from the Anglo-Saxon period to the twentieth century. In learning about what is perhaps the greatest literary tradition in the world, students will read a wide variety of authors and genres as they sharpen their critical and analytical reading, thinking, and writing skills in preparation for college. Students will write several analytical essays as well as a formal research paper on a literary topic.

Available to grade 12; 1 Unit; Weight: 1.4; Full-year; Required

356 English 12H

English 12H is a survey of the major periods and writers of British literature from the Anglo-Saxon period to the twentieth century. In learning about what is perhaps the greatest literary tradition in the world, students will read a wide variety of authors and genres as they sharpen their critical and analytical reading, thinking, and writing skills in preparation for college. Compared to the work in English 12, the work in English 12H will require more challenging reading, more in-depth analysis, more abstract thinking, and the development of a more polished writing style. Students will write several analytical essays as well as a formal research paper on a literary topic.

Available to grade 12; 1 Unit; Weight: 1.6; Full-year; Minimum Requirements: For students currently enrolled in 11 Honors, a course average of B or higher, and an average of essay grades of B+ or higher; for students currently enrolled in English 11, a course average of A or higher, and average of essay grades of B+ or higher; For all students in English 11 or 11H, a writing assessment evaluated by a panel of English teachers is also considered for placement into English 12H.

XXX Creative Writing

If you like to write, this course is for you! Current literary works, major films, and youtube music videos all become sources for creative writing. For instance, the novel *Sold* by Patricia McCormick was read after seeing and writing a movie review for *Taken*. Each of these genres focuses on the issue of the world-wide ramifications of sex-trafficking. Every Friday, students are required to read pieces out loud since the class is a community of writers helping each other revise and produce. Students are encouraged to enter contests and to submit work to school or local publications.

Available to grades 11-12; Semester; .5 Unit; Weight 1.4

353 Advanced Placement English Literature and Composition

Advanced Placement English is a college level English course. Students read approximately eight major works of literature (novels and plays) and a variety of short stories and poems. They are introduced to some of the critical literature that relates to the works studied. In addition, they will sharpen their skills of literary analysis through objective and essay work on a variety of literary passages. In composition, the primary focus is literary analysis and the research paper, which is written on a literary topic. At the end of the year, students are required to take the Advanced Placement English Literature and Composition Exam. Students will use the Internet to enhance the curriculum. Students are required to submit work through Turnitin.com

Available to grade 12; Full year; 1 Unit; Weight 1.8; Prerequisite: For students currently enrolled in Advanced Placement Language and Composition or English 11 Honors, a minimum course average of B- with no essay grade lower than B.-Standardized test scores (ACT and SAT) are also considered for admission; Department application procedure.*

**For the Essay section on the SAT, students must earn at least a 6 (out of 8) on each of the three dimensions (reading, analysis, and writing) on which the essay is evaluated or the equivalent on the ACT. SAT score of 650 or better on Reading and Writing and Language sections*

Global Concerns

Global Concerns Seminar

Taking current world issues into consideration, the students in this course will develop their own responses and solutions as they engage in in-depth discussions and research. Part project based and part Socratic seminar, students will be guided by the curriculum expectations of Global Concerns Classroom. The final semester assessment will identify the students who will represent the school in the GCC Global Youth Summit in NYC in February

Open to grades 10,11,12; 1st Semester. Must be taken by students in Global Scholars Program. May be taken every year as the content of the course (and course number) change

Mathematics

The goal of the Mathematics Department is to transmit to the student an appreciation for the beauty and structure of mathematics, the ability to visualize and abstract, reason deductively, organize data, draw conclusions and acquire the confidence to solve problems. Aided by the use of technology, students research, explore, and analyze real world topics which they communicate to others through writing and presentations. Three years of high school Mathematics is required to graduate; however, most students take 4 years or more of high school level Mathematics.

460 Math 6

This enriched math curriculum is designed to build thinking and problem solving skills by utilizing estimation techniques and mental math strategies. Students are encouraged to explore in depth and to master the fundamental operations with whole numbers, decimals and fractions. Topics include ratios, proportions, percents, metric conversion, graphing, statistics, and geometry. Algebraic problems are introduced throughout the year to develop abstract reasoning skills. Students will use their laptop computers to research topics on the Internet, to collect and analyze data, and to discover geometric concepts through inductive reasoning.

Available to grade 6; Full year; Required.

470 Math 7

Students will review and extend all computational skills while working with whole numbers, fractions, decimals, and integers. There is a continuation of the study of percent, ratio, and proportion. Other topics include geometry, areas and volume, an introduction to algebra, probability, statistics, and graphing. Emphasis is placed on reasoning and non-routine problem solving. Students will use their laptop computers for Internet research, creating charts, and investigating geometric concepts.

Available to grade 7; Full year; Required.

475 Math 7 (Accelerated)

This course integrates the seventh and eighth grade curriculum. Students review the basic operations of whole numbers, decimals and fractions, use variables, and solve equations and inequalities. Additional topics include estimation, integers, the coordinate plane, percent, geometry, probability, and statistics. Emphasis is placed on reasoning and problem solving techniques. Students will use their laptop computers for writing in math, open-ended explorations in geometry, and applications in statistics.

Available to grade 7; Full year; Prerequisite: Minimum grade of A- in Math 6, satisfactory score on placement test, teacher recommendation.

480 Math 8

Students will continue to build computational skills while focusing on signed numbers, percents, exponents and square roots, operations with polynomials, inequalities, and solving equations. Additional topics include the study of geometry, probability, graphing on the coordinate plane, and problem solving techniques. Special emphasis is placed on providing a solid foundation for the study of algebra. Internet resources are used to reinforce understanding of mathematical concepts.

Available to grade 8; Full year; Required.

409 Algebra 1 (Grade 8)

This course in algebra is for eighth grade students. Topics include properties of real numbers, solving and graphing linear equations and inequalities, exponents, polynomials, quadratic functions, radicals, probability, and exploring data and statistics. Stress is placed on problem solving techniques.

Available to grade 8; Full year; 1 Unit Prerequisite: minimum grade of B in Math 7 or C- in Math 7 Accelerated; satisfactory grade on math placement test; teacher recommendation.

413 Algebra 1H (Grade 8)

This course in algebra is for advanced eighth grade students. Topics include properties of real numbers, solving and graphing linear equations and inequalities, systems of linear equations and inequalities, exponents, polynomials, quadratic functions, and exploring data and statistics. Stress is placed on problem solving techniques. Students will use their laptop computers for in-depth mathematical investigations.

Available to grade 8; Full year; 1 Unit Prerequisite: minimum grade of A in Math 7 or B- in Math 7 Accelerated; satisfactory grade on math placement test and final examination; teacher recommendation.

411 Algebra 1

This course in algebra is for incoming ninth grade students. Topics include properties of real numbers, solving and graphing linear equations and inequalities, exponents, polynomials, quadratic functions, radicals, and exploring data. Stress is placed on problem solving techniques. Students will use their laptop computers for mathematical investigations.

Available to grade 9; Full year; 1 Unit; Weight 1.5.

415 Algebra 9

This course in algebra focuses on fundamental algebra skills. Stress is placed on solving equations and inequalities, polynomials, graphing on the coordinate plane, quadratic functions, and problem solving techniques. Students will use their laptop computers to explore the relationships between algebraic and graphical solutions.

Available to grade 9; Full year; 1 Unit; Weight 1.4;. Required

420 Geometry 9

This course in Euclidean Geometry provides an in-depth treatment of geometry as a deductive system using formal geometric proof. Topics of study include logic, properties of polygons, circles, solid geometry, trigonometry, transformations, coordinate geometry, and probability. Laptop computers will be used to prove geometric theorems using inductive reasoning and to explore functions, polygons, and their transformations.

Available to grade 9; Full year; 1 Unit; Weight 1.5; Prerequisite: a minimum of C- in Algebra 1; satisfactory grade on placement test.

421 Geometry

This course in Euclidean Geometry provides an in-depth treatment of geometry as a deductive system using formal geometric proof. Topics of study include logic, properties of polygons, circles, solid geometry, trigonometry, transformations, coordinate geometry, and probability. Laptop computers will be used to prove geometric theorems using inductive reasoning and to explore functions, polygons, and their transformations.

Available to grade 10; Full year; 1 Unit; Weight 1.5; Prerequisite: a minimum of C- in Algebra 1 or A+ in Algebra 9; satisfactory grade on final examination; teacher recommendation.

425 Geometry 10

This course concentrates on concepts and application of geometry. Topics of study include an introduction to the process of geometric proof, coordinate geometry, an introduction to trigonometry, algebra, properties of

polygons, and geometry of the circle. Laptop computers will be used to investigate transformations, to graph functions and to discover geometric relationships of polygons.

Available to grade 10; Full year; 1 Unit; Weight 1.4; Required Prerequisite: Algebra; teacher recommendation.

429 Geometry Honors

This is the most challenging of the offerings in geometry. Emphasis is placed on the student's ability to apply theoretical concepts and critical thinking skills to analyze and solve problems. Enriched and in-depth study is provided in the topics of logic, geometric proofs, geometry of the circle, mathematical systems, coordinate geometry, probability, transformations, and an introduction to trigonometric functions. Laptops are used throughout the curriculum to explore and discover geometric concepts. Independent projects are required.

Available to grade 9; Full year; 1 Unit; Weight 1.6; Prerequisite: a minimum grade of A in Algebra 1 or B- in Algebra 1H; satisfactory grade on placement test; teacher recommendation.

416 Algebra 2

This tenth grade mathematics course reinforces the fundamental concepts of algebra, and continues with an in-depth study of advanced algebra topics including polynomial, exponential, rational and logarithmic functions, complex numbers and statistics. Laptop computers and calculators are used for modeling and non-routine problem solving activities.

Available to grade 10; Full year; 1 Unit; Weight 1.5; Required Prerequisite: Algebra 1; Geometry.

418 Algebra 2H

This challenging tenth grade mathematics course reinforces the fundamentals of algebra, and continues with an in-depth study of advanced algebra topics including polynomial, exponential, rational and logarithmic functions, complex numbers, and statistics. Laptop computers and calculators are used for modeling and non-routine problem solving activities. Internet research projects are integrated throughout the course to enhance the curriculum.

Available to grade 10; Full year; 1 Unit; Weight 1.6; Required Prerequisite: Algebra 1H; minimum grade of C+ in Geometry H or A in Geometry; teacher recommendation.

431 Algebra 2/Trigonometry

Topics covered in this course include the study of polynomial and rational functions, complex numbers, exponential and logarithmic equations. Students investigate trigonometric ratios and their applications, graph functions, verify identities and solve trigonometric equations. The graphing calculator is used to graph algebraic and trigonometric functions, and for non-routine problem solving.

Available to grade 11; Full year; 1 Unit; Weight 1.5 Prerequisite: a minimum grade of C- in Geometry or A+ in Geometry 10; satisfactory grade on final examination; teacher recommendation.

435 Algebra 2/Trigonometry 11

Algebraic concepts and problem solving are strengthened and expanded during the first semester. Topics include rational expressions, exponents and radicals, relations and functions, the real and imaginary number systems. In the second semester trigonometric functions, their graphs and applications, trig equation solving and trig identities are explored. In June there is a comprehensive examination on the second semester's material.

Available to grade 11; Full year; 1 Unit; Weight 1.4 Prerequisite: Geometry or Geometry 10; teacher recommendation.

437 Precalculus/Trigonometry

This course includes the study of advanced algebra, matrices, polynomial, rational, exponential, and logarithmic functions and their graphs and applications. Topics in trigonometry are explored, including periodic functions and their graphs, solutions of oblique triangles, identities, equations, and modeling. The TI-nSpire graphing calculator is used throughout the course.

Available to grade 11; full year; 1 Unit; Weight 1.5. Prerequisite: A minimum grade of C- in Algebra 2.

438 Precalculus/Trigonometry Honors

In the honors course, students investigate topics in greater depth with more emphasis on higher level problem solving. This course is open to students who have been accelerated in mathematics. Students study advanced algebra, matrices, polynomial, rational, exponential, and logarithmic functions and their applications. Topics in trigonometry are explored, including periodic functions and their graphs, solutions of oblique triangles with real life applications, trigonometric identities and equations. The TI-nSpire graphing calculator is used throughout the course.

Available to grade 11; Full year; 1 Unit; Weight 1.6 Prerequisite: A minimum grade of B- in Algebra 2 Honors or A in Algebra 2 (with final exam grade of 95 or higher); teacher recommendation.

441 Precalculus

This course presents advanced algebraic and geometric techniques of mathematical analysis. Topics include linear, quadratic, polynomial, and rational functions and their transformations. Matrices, sequences and series, limits, and derivatives are explored. The graphing calculator is used to solve application problems.

Available to grade 12; Full year; 1 Unit; Weight 1.5 Prerequisite: a minimum grade of C- in Algebra 2/Trig or a minimum of A in Algebra 2/Trig 11; satisfactory grade on final examination; teacher recommendation.

446 Math 12

This is a college preparatory precalculus course. Topics include linear, quadratic, polynomial and rational functions, their graphs and transformations, matrices, logarithms, sequence and series, statistics and probability. The TI-nSpire graphing calculator and real world applications are used throughout the course.

Available to grade 12; Full year; 1 Unit; Weight 1.4 Prerequisite: Algebra 2/Trig 11; teacher recommendation.

454 Calculus Honors

This is a full year course in the fundamental techniques of calculus. Topics include limits and their properties, differentiation, integration, differential equations, and trigonometric functions. Applications are drawn from business, economics, physics, environmental studies, and the social and biological sciences. The graphing calculator is used as a tool for problem solving, exploration, and discovery.

Available to grade 12; Full year; 1 Unit; Weight 1.6 Prerequisite: minimum of B- in Precalculus/Trig Honors or minimum of A in Precalculus/Trig; teacher recommendation; minimum of A in Alg 2/Trig with supplemental summer requirements.

457 Advanced Placement Calculus AB

This is a college level course in calculus. The successful completion of the course is equivalent to one semester of college calculus. Topics include limits, differentiation, integration, logarithmic and exponential functions, area between two curves, volume of solids of revolution, and slope fields. Students are required to take the AP Examination at the completion of the course.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: Minimum of B in Precalculus/Trig H or A in Precalculus/Trig; satisfactory grade on final examination; teacher recommendation; minimum of 620 on SAT and SAT II Math 1C or a 27 on the ACT.

458 Advanced Placement Calculus BC

In addition to being enrolled in the Calculus AB course, qualified students will have the option of studying the additional BC topics independently. The successful completion of this course is equivalent to two semesters of college calculus. Topics include those taught in AB, parametric, polar, and vector functions, and the derivative and integral applications of them, integration by parts and simple partial fractions, solving logistic differential equations and using them in modeling, polynomial approximations and series.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: Minimum of A in Precalculus/Trigonometry Honors; satisfactory grade on final examination; teacher recommendation; minimum of 720 on SAT and SATII Math 1C.

453 Calculus (first semester)

This full year course is composed of two one-semester courses. Both semesters must be taken. This one semester course presents an overview of the fundamental techniques of calculus. Students are introduced to limits and their properties, differentiation, and integration. Applications are drawn from business and economics, environmental studies, and the social and biological sciences. The graphing calculator is used as a tool for problem solving, exploration, and discovery.

Available to grade 12; Semester; .5 Unit; Weight 1.5 Prerequisite: Precalculus/Trig; Precalculus/Trig Honors; or minimum of B+ in Algebra 2/Trig with supplemental summer requirements; teacher recommendation.

452 Statistics (second semester)

This full year course is composed of two one-semester courses. Both semesters must be taken. This one semester course introduces students to the concepts, techniques, and applications of statistics. Topics include organization and interpretation of data, measures of central tendency and dispersion, hypothesis testing, and analysis of variance. Realistic applications from sports, physical science, health, medicine, and weather demonstrate the relevance of statistics to the real world. The TI-nSpire graphing calculator is used extensively for all aspects of the course. Microsoft Excel is used for graphing data.

Available to grade 12; Semester; .5 Unit; Weight 1.5 Prerequisite: Calculus; teacher recommendation.

Performing Arts

Music is required for all students in the Middle School. 6th grade students may choose a String, Woodwind, or Brass instrument, or opt for Music Class. 7th and 8th graders are encouraged to continue the instrumental curriculum from the prior year, or the 8th grade may opt into Music Class. Freshmen may either continue with their instrument, or take the Introduction to the Performing Arts class. Incoming students who have experience may opt to take an instrumental class.

Performances

The Winter and Spring Concerts are presented each year, and there are many other performing opportunities throughout the year. Several groups perform recitals, competitions, perform at events at school, and do community outreach. All are encouraged to participate in the NYSSMA festival (New York State School Music Association). All choirs participate in the NYSSMA Majors festival in the Spring.

Courses

706 6th Grade Music

This course is designed to provide students with the opportunity to enjoy, explore, and experience a broad overview of the performing arts from an historical standpoint. They will also explore the elements of music, drama, rhythm and dance through song, acting, and movement.

This class may be taken in lieu of the middle school instrumental classes. Available to grade 6 ; One Quarter

727 6th Grade String Class

This course is designed for students who would like to learn to play a string instrument (violin, viola, cello, bass violin). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class (information on renting instruments is available). Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grade 6; One Quarter; available each year

728 6th Grade Woodwind

This course is designed for students who like to learn or continue to play a woodwind or brass instrument (flute, oboe, bassoon, clarinet, saxophone, French horn, trumpet, baritone horn, trombone). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grade 6; One Quarter; available each year

724 6th and 7th grade Middle School Choir

The Middle School Choir builds the foundations of proper singing, breath control, vocal production, sight singing, and harmony. The group will perform in the Christmas and Spring Concerts, and the NYSSMA Majors festival. The class meets 2 days a week after school from 3:15 - 3:55pm. No audition is necessary, but is the pre-cursor to the Junior Choir.

Available to grade 6-7-8 Full year; One cycle

707 Music 7

This is an academic class designed to teach music of America through the American Revolution, and Civil War to Modern Day. The students listen to and analyze music made famous by America's greatest composers.

Available to grade 7; One Quarter;

708 7th Grade Woodwind Brass Class

This course is designed for students who wish to continue to play a woodwind or brass instrument (flute, oboe, bassoon, clarinet, saxophone, French horn, trumpet, baritone horn, trombone). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (Information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grade 7; One Quarter; available each year

709 7th Grade String Class

This course is designed for students who like to continue to play a string instrument (violin, viola, cello, bass). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (Information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grade 7; One Quarter ; available each year Available to grade 6; One Quarter; available each year

715 Music 8

World Music 8 is a continuation of American Music 6/7 with an emphasis on current and global influences. Students would explore the cultures of the world through dance and music as a component. This class may be taken in lieu of the middle school instrumental class.

Available to grade 8; One Quarter;

710 Music 8: String Class

This course will emphasize music performance on a string instrument (violin, viola, cello) in preparation for future participation in Advanced Orchestra. Intermediate level instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (Information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grade 8; One Quarter Prerequisite: String Class or equivalent with departmental approval.

718 Music 8: Woodwind Brass Class

This course will emphasize music performance on a woodwind or brass instrument in preparation for future participation in a Performing Ensemble. Intermediate level instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (Information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

734 9th and 10th grade Junior Choir*

The Junior Choir meets before the school day from 7:15 - 7:55am on Monday and Wednesday. This course is a continuation of the Middle School Choir. They will continue to learn sight-reading, vocal production, and musicianship skills as students prepare for NYSSMA and other performances. Participation in this choir is a Prerequisite: for the Honors Choir in grades 10 - 12.

Available to grades 9 and 10 Full year; One cycle, 2 Credits

711 Advanced Orchestra 9-12/700 Advanced Orchestra

This course is designed for students who have at least four years experience playing a brass, woodwind, stringed or percussion instrument. Students will work in both full orchestra and in sectionals. While classical music will make up the core of the repertoire, other styles will also be incorporated.

*The course meets two afternoons a week from 3:00 - 4:00 pm Available to grades 9-12; Full year; Credits 1 per year (may be taken each year); Weight 1.4. **Please note NO CREDIT for 700 Advanced Orchestra 6-8. Strings meet Monday and Wednesday. Winds meet Tuesday and Thursday.*

722 Introduction to the Performing Arts

In this course students will learn the role and importance that music, dance and the Performing Arts has in their lives. We will survey music from diverse cultures around the globe and offer them an opportunity to create, perform, listen to, and analyze music. Music and dance genres to be studied include Pop, Jazz, Rock, Hip-Hop, Musical Theater, Classical, Opera, Gospel and Film. We will discuss the impact the Performing Arts have on current events and history. Trips to live performances are required. This course may be taken in lieu of Choral Class, and the High School Instrumental Classes offered.

Available to grade 9; meets daily, One Semester; .5 Unit; Weight 1.4.

733 Honors Choir Grades 11-12

This course provides the opportunity to sing challenging vocal repertoire, enhance vocal skills, quality, sound, part-singing, and a discipline needed for a practiced choral blend. A performance in the spring NYSSMA festival offers the class an objective evaluation of its performance as a group. The NYSSMA competition is a priority and will be reflected in the student's grade. The competition may take place outside of regular school hours.

The course meets at 7:15 a.m., and presumes the regular attendance of an academic subject. Available to grades 11-12; Full year, one cycle; Credits 2 per year (may be taken each year); Weight 1.4

735 High School Beginning Woodwind-Brass Class

This course is designed for students who like to learn to play a woodwind or brass instrument (flute, oboe, bassoon, clarinet, saxophone, French horn, trumpet, baritone horn, trombone). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grades 9-12; Full year; available each year

736 High School Beginning String Class

This course is designed for students who would like to play a string instrument (violin, viola, cello or bass violin). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class. (Information on renting instruments is available.) Method books, technology, and the students' laptops will be used to enhance the study of rudiments, theory, and note reading.

Available to grades 9-12; Full year; available each year

731 High School Wind Ensemble

This is a performance based course designed for students who play a woodwind, brass, or percussion instrument. Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class (information on renting instruments is

available). The Wind Ensemble can be taken as a grade 10 – 12 elective, and is a pre-requisite for participation in Advanced Orchestra.

Available in grades 9 - 12; Full year; 1 Unit: Weight 1.4 (may be taken each year) Prerequisite: Music 8 Woodwinds/Brass or 2-3 years playing experience or equivalent with departmental approval.

732 High School String Ensemble

This is a performance based course designed for students who play an orchestral string instrument (violin, viola, cello, bass). Instruction on music reading, technique, tone production, and care and maintenance of the instrument will be included. Students must bring instruments to class (information on renting instruments is available). The String Ensemble can be taken as a grade 10 – 12 elective, and is a pre-requisite for participation in Advanced Orchestra.

Available in grades 9 - 12; Full year; 1 Unit: Weight 1.4 (may be taken each year) Prerequisite: Music 8 String Class or 2-3 years playing experience or equivalent with departmental approval.

Private Lessons

Private Lessons are available during and after the school day. Lessons are offered in clarinet, saxophone, piano, trumpet, and voice. Lessons are \$75.00.

Physical Education

Physical education at the Middle School level

incorporates activities that will introduce students to a lifetime of sports and exposure to the key elements of daily fitness. Students will participate actively and demonstrate responsible personal behavior while engaging in physical activities, handle equipment safely and responsibly, demonstrates competence while leading and participating in group activities, accepts teammates regardless of ability and treats opponents with respect and courtesy, applies the correct techniques for locomotor, non locomotor, and manipulative skills.

Activities will include: Team Building, Badminton, Football, Soccer, Volleyball, Pickleball, Floor Hockey, Matball, Softball, Handball, Basketball, Fitness (basic core training, and cardio).

PE 6th-8th required 4 out 5 days ONE semester each year

Physical Education High School Level:

This course concentrates on guiding students in the process of becoming physically active for a lifetime.

Activities will introduce students to skills that can be incorporated into their lifetime fitness plan. There are three options students are given for high school physical education class: physical education, fitness and dance.

Physical Education Requirement:

9th grade ONE semester required 4 out of 5 days-NO EXEMPTIONS

10th-12th Physical Education ONE semester required over the course of 3 years. 4 out of 5 days. NO EXEMPTIONS

929-930 Physical Education

Students are asked to engage enthusiastically in a variety of individual and team sport activities, demonstrate competency in a variety of activities, apply proper techniques, exhibit a physically active lifestyle, achieve and maintain a physically active level of physical fitness. Activities will include: Team Building, Badminton, Football, Soccer, Volleyball, Pickleball, Floor Hockey, Matball, Softball, Handball, Basketball, Fitness (basic core training, and cardio).

available to grades 9-12; one semester

933-934 Fitness

Students will engage enthusiastically in the fitness room utilizing 7 different cardio machines, four different weight training machines, and free weights. The course concentrates on specific cardiovascular and strength training techniques. Activities will introduce students to fitness skills that can be incorporated into their life fitness plan.

available to grades 9-12; one semester

945 Ballet

This dance course provides the primary ballet exercises at the barre and in the center of the floor, increasing in difficulty as the course progresses. The correct French terminology will be taught. Ballet shoes are required.

Participation in concerts is required.

Available to grades 9-12 as space permits; One semester

Religious Studies

The Religious Studies Department encourages all students to learn and to live the Gospel message of Jesus Christ. The department is faithful to the school's mission of promoting intellectual, spiritual, and moral development. Therefore, the department works closely with Campus Ministry to educate the whole person, ensuring that each student receives the foundation necessary for an informed and committed adulthood of faith. Religious Studies is a required course of study for all students, grades 6

- 12

560 Religious Studies 6: Journey Through the Old Testament

The theme of Grade 6 is Journey. Students will learn about God's revelation to us through the Old Testament. Students will journey together toward a deeper understanding of Christian beliefs and traditions. The theme is meant to help focus the attention of the young people and to illustrate in a memorable way this fact: that the loving God they meet in their studies is with them in all of their life experiences.

Available to grade 6; Required

570 Religious Studies 7: Jesus: The Way, the Truth, the Life

This course is designed to help young adolescents grow in their knowledge of Jesus through studying the Gospels. The students will also come to understand the Sacraments as we respond to follow Jesus and to live by His teachings through word, worship & service.

Available to grade 7; Required

580 Religious Studies 8: Growth and Development in the Church

The theme of Grade 8 is Church. Students survey the major historical periods of the Church in order to come to a deeper understanding and appreciation of their heritage. Students will learn that Jesus calls his followers to live lives of compassion, care, and concern for their fellow human beings, particularly those in need.

Available to grade 8; .Required

510 Religious Studies 9: Finding Faith - An Exploration of the Scriptures

This course introduces students to concepts of faith formation, and is a comprehensive overview of the Bible, with particular emphasis on the Old Testament. Students are challenged to deepen their understanding of biblical themes and their contemporary applications.

Available to grade 9; .5 Unit; Weight 1.4; Required

520 Religious Studies 10: Jesus' World and the New Testament

This course fosters a growing, personal relationship with Jesus as students journey through the New Testament. The course will provide an understanding of the historical, cultural, and religious life of Jesus through His own eyes as well as the eyes of the Gospel authors. The course will also enable students to appreciate Jesus' message of love and service as it relates to their own spiritual lives.

Available to grade 10; .5 Unit; Weight 1.4; Required

531 Religious Studies 11

The students will examine: God's Revelation through Morality and Various Moral Issues through the lens of World Religions. Throughout the year, the students will examine morality, components of moral decision making and contemporary moral issues through a global perspective of the World Religions.

Available to grade 11; .5 Unit; Weight 1.4; Required

549 Religious Studies 12

This course will address issues faced throughout life. God's Revelation Through Medical Ethics and the Christian Lifestyles. This course will address issues faced throughout life. Through the lens of Catholic faith and the teachings of the Catholic Church, the curriculum will provide the students with the opportunity to consider introduction to medical ethics, beginning and end of life issues and single life, dating, marriage, family planning, parenting, and Religious life.

Available to grade 12; .5 Unit; Weight 1.4; Required

Science

The objectives of the Science Department are to help students develop a lifelong interest in science and to become scientifically literate citizens, capable of analyzing real world problems and proposing solutions. Through a variety of learning experiences, students are encouraged to: engage in scientific inquiry to observe scientific principles that are established through careful observation: weigh facts and arrive at valid conclusions; and recognize that science does not consist merely of facts, it is an exciting, dynamic process! Our middle school students take a 3-year sequence of physical, life, and earth sciences. High school students are required to take 3 years of laboratory science. A fourth year of science is encouraged by offering a variety of electives, including 3 Advanced Placement courses.

In addition to the. Required sciences, a 3-year Science Research program is offered to students entering their sophomore year. This program allows students, with the help of a mentor, to conduct authentic scientific research on a topic of their choosing.

660 Physical Science

The 6th grade physical science program focuses on fundamental chemistry and physics concepts. Students begin the year studying the different states of matter, then continue on to study atomic structure and chemical reactions. Students will learn the scientific method through engaging labs, research projects and independent research. Observational skills and technologically-related components will become second nature to the physical science students. Have you ever wondered why astronauts “float” in space? Or what is air made of? And why do oil and water never mix? If you are always asking tricky questions like these, this is the course for you! Come join us on our quest for knowledge!

Available to grade 6; Full year; Required

670 Life Science

The seventh grade science course teaches students to understand and appreciate the world in which we live. This course focuses on the study of living organisms, their building blocks, behavior patterns, needs, and the changing environment around them. Students will also have a chance to study the basic unit of life: the cell. Skills learned in this course include the use of the scientific method, organization and analysis of data and variables in experimentation. This course also includes a health component, an extremely important piece for developing teenagers. Topics include nutrition, body image, diseases and reproduction. The classroom provides a safe place to explore questions about physical, mental, and social wellness. Students are encouraged to discuss important issues affecting their health. The goal is to increase awareness and empower students to make educated decisions. Basic concepts of human biology are important features of the course addressed via class discussions and debates.

Available to grade 7; Full year; Required

680 Earth Science

An investigation of Earth Science touches upon phenomena that we observe almost every day of our lives. It incorporates various aspects of biology, physics, and chemistry and their applications. In this course, students will be introduced to topics in Earth’s history, structure, systems, natural disasters, weather, and climate. They will discuss the impact that these natural events have on their lives while exploring the effects that humans have on the Earth. Students will learn about these phenomena through an integration of hands-on activities, labs, projects, lectures, and computer work.

Available to grade 8; Full year; Required

688 Earth Science Honors

Have you ever wondered why the seasons change? Or what causes natural disasters like tsunamis and hurricanes? Earth Science Honors is a high school level laboratory course offering an investigation of earth science that touches upon phenomena we observe almost every day. The class investigates a wide array of topics that include geology, Earth's motions, and meteorology. Human impact on the Earth and sustainability is a focus throughout the year. Students will learn about these phenomena through an integration of hands-on activities, labs, projects, lectures, and technology.

Course Prerequisite:s: A in Life Science; A- in Math 7 Accelerated; OR A in Math 7. Midterm and Final Exam Prerequisites: minimum average of 90 in Life Science & minimum average of 90 in Math. Additional Requirements: Submission of application & passing of placement test

626 Biology

What are the characteristics of living things? What are living things made of? How do they interact with each other and the environment? How does inheritance work? These are some of the questions that will be answered by students in the biology course. Topics of study include Ecology, the Cell, Classification of Organisms, Kingdoms of Living Things, Evolution, and Genetics. Through individual and group project work, students are encouraged to investigate topics such as decomposition, where food comes from, and how the human body works. Special emphasis is given to hands-on laboratory investigations.

Available to grade 9; Full Year; 1 Unit; Weight 1.5; Required

627 Biology Honors

This course provides general understanding of the fundamental principles of biology and to provide extended understanding in selected areas. The course consists of a basic core of seven units: the study of life, maintenance in animals, maintenance in plants, reproduction and development, transmission of traits from one generation to another, evolution and diversity, plants and animals in their environment. Individual and group work are emphasized in class assignments and laboratory investigations. In addition are selected areas of biochemistry, modern genetics, modern evolutionary theories and ecology. Interactive technology and audio-visual material reinforce concepts and processes.

Available to grade 9 students in the Honors Program: Full year; 1 Unit; Weight 1.6;. Required Available to grade 9. Full year; 1 Unit; Weight 1.6; Required. Course Prerequisites for incoming students: Placement in Honors Program. Course Prerequisite: for current Ursuline 8th graders: B in Earth Science Honors and Algebra 1 Honors; OR A in Earth Science and in Algebra ; Midterm & Final Prerequisite:s: minimum of 80 in Earth Science Honors and Algebra 1 Honors; OR minimum of 90 in Earth Science and Algebra 1

630 Chemistry 10

This course will deal with the fundamental concepts of modern chemistry with an emphasis towards the practical and environmental aspects of chemistry. Topics included will be the structure and reactions of matter along with general descriptive chemistry, and selected areas in consumer chemistry. Lab work and numerous hands on activities reinforce concepts as well as enliven this chemistry course.

Available to grades 10; Full year; 1 Unit; Weight 1.4;.

635 Chemistry

This course deals with the fundamental concepts of modern chemistry with particular emphasis on the descriptive as well as the mathematical application to modern chemical theory. Lab and classwork will include the structure of matter and reactions, acid-base chemistry, chemical kinetics, energy, understanding the Periodic Table and nuclear chemistry. Environmental issues will also be investigated and discussed.

Available to grade 10; Full year; 1 Unit; Weight 1.5;. Course Prerequisite:s: C+ in Biology and C+ in Algebra 1 or Geometry. Midterm & Final Prerequisite:s: a minimum of 70 on science midterm and final exams.

637 Chemistry Honors

Why does ice float? Why don't oil and water mix? What causes the color of fireworks? Why do balloons get smaller when brought out into the cold? You can find out all this and much more in Honors Chemistry. This interesting and exciting class will introduce the student to the essential concepts of modern chemistry and their application to our day to day world. Topics such as matter & energy, acids & bases, chemical kinetics, nuclear chemistry and chemical reactions are among those covered with a particular emphasis on the mathematical applications. Lab work throughout the year enhances the lectures and brings theory alive.

Available to grade 10; Full year; 1 Unit; Weight 1.6 Course Prerequisite:s: B in Biology Honors and a B Algebra Honors or Geometry Honors; OR A in Biology and an A Algebra or Geometry or Algebra 1. Midterm & Final Prerequisite:s: Minimum of 80 in Biology Honors; OR Minimum of 90 in Biology

640 Physics 11

This course utilizes basic mathematics with a conceptual emphasis on the study of the physical phenomena with a goal of attaining an understanding of the physical world while developing critical thinking and problem solving skills and having fun! This is accomplished through a combination of labs, lectures, computer work, and various hands-on-activities as the following topics are studied: Kinematics, Dynamics, Work and Energy, Circuits and Alternative Energy. The class concludes with an authentic project-based learning experience. Their final work will be published in a class-created multimedia website to present the research findings.

Available to grade 11; Full year; 1 Unit; Weight 1.4

645 Physics

Mathematics meets nature. Physics is the study of the way matter and energy interact. Topics covered in this class include Kinematics, Dynamics, Periodic Motion, Work and Energy and Electrical Circuits. A combination of lectures, labs, computer work and various hands-on activities focus on the application of these topics to the everyday world. Discover new things and learn to use critical thinking and problem-solving skills to understand the physical world around you while having fun.

Course Prerequisite:s: C+ in Chemistry and C+ in Algebra 2 or Geometry. Midterm & Final Prerequisites: minimum of 70 in Chemistry

647 Physics Honors

Honors Physics is the course where mathematics and scientific concepts come together. Your analytical thinking skills will blossom as you study gravity, mechanics, electricity, magnetism, waves, heat, light and sound. Class and laboratory work combine to give you a deeper understanding of the topics covered and a better understanding of the workings of the world around you. The course requires a combination of hard work and an open mind. If you are interested in developing an intellectual mindset that will grow with you, this is the perfect class for you. If you work hard, force yourself to stay focused, and use your energy wisely, the power of physics will be yours. "Be prepared to be impressed."

Available to grade 11; Full year; 1 Unit; Weight 1.5;. Course Prerequisite:s: Course Prerequisite:s: Course Prerequisite:s: B in Chemistry Honors and a B in Algebra 2 Honors or ; OR A in Chemistry and an A in Algebra 2. Midterm & Final Prerequisites: Minimum of 80 in Chemistry Honors; OR Minimum of 90 in Chemistry

000 AP Physics 1 (for Juniors)

The AP Physics 1 course is an algebra-based, introductory college-level physics course. In this course, students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. This course allows students to make connections across domains through a broader way of thinking about the

physical world. In addition, it enables students to engage in science practices that establishes lines of evidences and use them to develop and refine testable explanation and predictions of natural phenomena. Students are required to take the AP examination at the completion of the course.

Available to grade 11; Full year; 1 Unit; Weight 1.8 Course Prerequisites: A in Chemistry Honors and an A in Honors Math Course. Midterm & Final Exam Prerequisites: Minimum of 85 in Chemistry Honors and Math Honors. Cannot be taken simultaneously with another AP Science Course.

000 AP Physics 1 (for Seniors)

The AP Physics 1 course is an algebra-based, introductory college-level physics course. In this course, students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. This course allows students to make connections across domains through a broader way of thinking about the physical world. In addition, it enables students to engage in science practices that establishes lines of evidences and use them to develop and refine testable explanation and predictions of natural phenomena. Students are required to take the AP examination at the completion of the course.

*Available to grade 12; Full year; 1 Unit; Weight 1.8 Course Prerequisites: B+ in Physics Honors or A in Physics and B+ in Math Honors courses or A in Regular Math Courses. Midterm & Final Exam Prerequisites: Minimum of 85 in Physics Honors and Math Honors or Minimum of 90 in Physics and Regular Math. **Cannot be taken simultaneously with another AP Science Course.***

650 Advanced Placement Biology

AP Biology is an introductory college-level biology course. The aim of the course is to further deepen and develop an understanding of the basic concepts of biology. These include characteristics, unity and diversity of living things; the concepts of evolution as an explanation of unity and diversity; homeostatic mechanisms of feedback control in cellular, organismal and ecological systems; the nature of science as an ongoing human enterprise. The student should be familiar with evidence which supports the major concepts in biology including experimental design, collection, analysis and interpretation of data and the application of concepts involving man and society. This course prepares the student for the. Required AP Biology Exam. Students are required to take the AP examination at the completion of the course.

*Available to grades 11-12; Full year; 1 Unit; Weight 1.8 Course Prerequisites: B+ in Science Honors Courses and Math Honors Courses or 3 years in Regular Science courses at Ursuline with A in each course. Midterm & Final Exam Prerequisite:s: Minimum of 85 in Science Honors and Math Honors Courses or Minimum of 90 in Regular Physics and Regular Math Courses. **Cannot be taken simultaneously with another AP Science Course.***

690 Advanced Placement Environmental Science

The goal of AP Environmental Science is to provide students with the scientific principles and concepts required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study (e.g. biology, chemistry, earth science, geography, government, economics). This course has a significant laboratory and field investigation component. The goal of this component is to complement the classroom portion of the course by allowing students to learn about the environment through firsthand observations. Students are required to take the AP examination at the completion of the course

Available to grades 11 - 12; Full year; 1 Unit; Weight 1.8 Course Prerequisite:s: B+ in Science Honors Courses and Math Honors Courses or 3 years in Regular Science courses at Ursuline with A in each course. Midterm &

*Final Exam Prerequisites: Minimum of 85 in Science Honors and Math Honors Courses or Minimum of 90 in Regular Physics and Regular Math Courses. **Cannot be taken simultaneously with another AP Science Course.***

000 Engineering Design Innovation

This is an exciting hands-on Introduction to Engineering course, which is centered on authentic projects that require students to envision a project, design it and make it come to life. Through these projects, real world skills, such as working in teams, using microcontrollers, fabrication tools and equipment, material and labor cost estimating, listing and purchasing raw materials, and process documentations are developed. Projects will incorporate various elements of mechanical, civil and electrical engineering.

Available to grade 12; Full year; 1 Unit; Weight 1.4 Prerequisite: successful completion of biology, chemistry and physics. Note: When registration exceeds class capacity, a lottery will be done to decide placement into the course.

653 Human Nutrition

How can we make healthy food choices when we live in a society that is filled with so much fast and processed food? How can we sort fact from fiction in a culture that often presents conflicting messages about nutrition? In a discussion format combined with lecture and student presentations, students will gain an in-depth understanding of the foods and nutrients that make up a healthy diet. Topics include the physical, psychological, and environmental factors that drive our food choices, the science of taste, organic foods, the truth about carbohydrates, making healthy fast food choices, vegetarian diets, dietary supplements, body image, and maintaining a healthy body weight. Special emphasis will be placed on investigating the relationship between diet and disease prevention. Throughout the course, students will prepare simple healthy recipes and will work towards achieving personal healthy eating goals. As a culminating project, students will use their knowledge to develop a school-wide nutrition campaign or classroom lesson to educate their peers.

Available to grades 12; Grade 11 only if already had Physics. Full year; 1 Unit; Weight 1.4. Prerequisite: successful completion of biology and chemistry.

654 Anatomy and Physiology

Ever wonder about goosebumps? Pondered why we fall in love? Imagine performing a heart bypass surgery? Anatomy & Physiology will provide you with the opportunity to explore these topics and other fantastic workings of our bodies. During the year, students will explore the human systems, participate in dissections, research cancer, investigate epidemiology and evaluate current medical literature. While great for prospective science majors, this course will engage and challenge all students interested in the human machine.

Available to grades 12; Grade 11 only if already had Physics. Full year; 1 Unit; Weight 1.4. Prerequisite: successful completion of biology and chemistry.

656 Marine Science

“Dive in” to the world of water. This course provides an interactive look at marine science, exploring both the physical and biological components of the world’s oceans. We start off with a general overview, and then move on to learn about specific ecosystems like beaches, coral reefs, polar seas, and our very own Long Island Sound. Through videos, projects, and lab activities, learn all you ever wanted to know about life underwater. The course culminates with a trip to the aquarium.

Available to grades 12; Grade 11 only if already had Physics. Full year; 1 Unit; Weight 1.4. Prerequisite: successful completion of biology and chemistry

658 Science Research 10-11

The Science Research course is designed for students looking for an opportunity to learn about and participate in scientific research. The student's interest can be in science fields such as engineering, physics, biology, medicine, health, chemistry or behavioral science/psychology. This course is intended to be an elective science course to be taken along with, not in place of, the regular science curriculum. The class will meet every day as a group and time will be scheduled for individual conferences with the instructor. Students will be taught how to do electronic searches of literature, collect, organize, analyze data, give classroom presentations of research, and eventually under a scientist mentor, do original research. This original research must be presented in a formal research paper, meeting the format requirements of national science competitions. Students will be required to participate in local science competitions and, by senior year, will be required to enter state, national and international science competitions. At the completion of the course each student will have a virtual research portfolio documenting three years of work. This course is designed to provide a unique research opportunity to the student and requires a time commitment above and beyond the ordinary school schedule.

Available to grades 10-11; Full year; 1 Unit ; Weight 1.6 Prerequisite: Department application process

659 Science Research 12

The Science Research course is designed for students looking for an opportunity to learn about and participate in scientific research. The student's interest can be in science fields such as: engineering, physics, biology, medicine, health, chemistry or behavioral science/psychology. This course is intended to be an elective science course to be taken along with, not in place of, the regular science curriculum. The class will meet every day as a group and time will be scheduled for individual conferences with the instructor. Students will enter this course having completed original data collection over the summer and will be prepared to start writing their research paper and apply to science competitions in the fall. This original research must be presented in a formal research paper, meeting the format requirements of national science competitions. At the completion of the course each student will have a research virtual portfolio documenting three years of work. This course is designed to provide a unique research opportunity to the student and requires a time commitment above and beyond the ordinary school schedule.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: Successful completion of Science Research

11

Social Studies

The aim of the Social Studies Department is to make social studies relevant for our students so that they can make connections between history and their contemporary world. As citizens of a culturally diverse and increasingly interdependent world, our students will develop the ability to make informed and reasoned decisions with regard to the needs of local, regional, national and global communities.

We work collaboratively with other departments and across grade levels to consistently deliver effective instruction and practice for creating 21st century skills and writing skills. We offer Advanced Placement courses in 10th Grade European History, 11th Grade United States History, 12th Grade Macroeconomics, and 12th Grade Politics and Government.

The senior year requirement may be fulfilled by any one of the following options:

- (1) One semester each of Government / Economics (or the honors sections of these courses)
- (2) Advanced Placement U.S. Government and Politics, a year-long course
- (3) Advanced Placement Macroeconomics, a year-long course.

Seniors may take one-semester electives in Constitutional Law, Psychology.

860 Social Studies 6

Grade 6 Social Studies looks at the development of East Asian civilizations during ancient times. From the beginnings of rice farmers in ancient China in 6500 B.C.E. to the modern day celebrations of cherry blossoms in Japan and Holi in India, this course will deepen knowledge of East Asian history and culture. A large emphasis is placed on geography, government, religion, culture, and economy will be studied for each of the above civilizations.

Available to grade 6; Full year; Required

870 United States History 7

The Grade 7 course in Social Studies includes an examination of Native American culture, European exploration and settlement of North America, and the history of the United States from the Colonial Period to the Civil War. Included in the course is a study of American national and state government. Current events studies are an integral part of the course. Throughout the program, attention is given to the development of the reading, communication, map and study skills which are needed for work in the area of social studies. Students will use their laptop computers and the Internet in various activities.

Available to grade 7; Full year; Required

880 United States History 8

The Grade 8 Social Studies course continues the study of American History begun in Grade 7. The course, with an emphasis on New York State, chronologically develops the history of the United States from Civil War period to the present. In addition, an attempt is made to incorporate and develop study skills and social studies skills, using subject matter as the vehicle for learning. Current events are incorporated into the various study skills. Students will use their laptop computers and the Internet in various activities.

Available to grade 8; Full year; Required

810 Global History and Geography Part I

This course will focus on a chronological examination of human development from pre-history through early modern times. Units for each of the eras will include the historical development of political institutions, economic and social life, and intellectual and artistic movements. A study of world geography is also an integral part of the course. Students will use their laptop computers and the Internet in various activities.
Available to grade 9; Full year; 1 Unit; Weight 1.4; Required

815 Global History and Geography Part I H

This ninth grade social studies course will include the same areas of study as in course 810 but students will be exposed to additional primary source readings and will be expected to compare and contrast various interpretations on selected topics. The historical movements, political institutions and intellectual and artistic developments will be studied as well as geography and current world affairs. The course strengthens historical study skills and stresses writing. Students will use their laptop computers and the Internet in various activities.
Full year; 1 Unit; Weight 1.6. Prerequisite: United States History 8 students need to obtain an A- average.

820 Global History and Geography Part II

The second half of this two- year course in global history is designed to develop perspectives on Western and Eastern Europe as well as modern Middle East, Africa and Asia. Interactions and linkages among nations and peoples will be explored within specific time periods to ascertain how the past influenced the present. The skills and perspectives of history and the social sciences will be treated in each of the areas studied. Political and chronological context, however, will be stressed in Grade 10.
Available to grade 10; Full year; 1 Unit; Weight 1.4; Required

825 Global History and Geography H Part II

This course is an honors level study of the history of Eastern and Western Europe, Modern Asia and Africa, and the Middle East. The major emphasis will be on the political, social and economic aspects, as well as cultural and intellectual developments as they relate to the above areas. Students will be expected to pursue independent work, study collateral readings in historical interpretations, and read an assigned book each semester.

Available to grade 10 students qualified for an honors course; Full year; 1 Unit; Weight 1.6;. Prerequisite: Global 9H students need to obtain an A- overall average; Global 9 students need to obtain an A overall average

828 Advanced Placement European History

Advanced Placement European History is a challenging and demanding college level course which covers the political, intellectual, cultural, social and economic history of Europe from about 1350 to today. In addition to the text, original documents and scholarly interpretations, film and slides are used to enhance understanding and interest. Because critical and analytical writing is an integral part of the course, short research papers are assigned. All students take the Advanced Placement Exam in May. Additional class meetings or after-school/evening sessions may be required from time to time in preparation for the May exam. Students are required to take the AP examination at the completion of the course.

Available to grade 10 students qualified for the college level work; to qualified grade 12 students on a space available basis; Full year; 1 Unit; Weight 1.8 Prerequisite: Global 9H students need to obtain an A (93-96) overall average; Global 9 students need to obtain an A+ (97-100) overall average

830 American History and Government

This course will include a chronological survey of United States history in general, but the emphasis will be on the United States as a developing industrial and post- industrial nation. Constitutional and legal issues will be explored in depth, as will be the problems of a dynamic industrial society in an increasingly complex and

technology- oriented world. As should be true in any good learning situation, previous historical knowledge will be called upon for background, comparison and contrast purposes in all topics. Students will use their laptop computers and the Internet in various activities.

Available to grade 11; Full year; 1 Unit; Weight 1.4;. Required

835 American History and Government H

The honors level course in American History will challenge the higher level learning skills. A faster pace with greater analysis of selected issues will enhance the learning experience. A chronological approach to history will be employed. Three texts, outside readings and primary sources will foster critical thinking and elevate group discussions to the benefit of all. Students will use their laptop computers and the Internet in various activities.

Available to grade 11H; Full year; 1 Unit; Weight 1.6 Prerequisite: Global 10H students need to obtain an A- overall average; Global 10 students need to obtain an A overall average

838 Advanced Placement US History

The AP program in US History is designed to develop analytical skills through in-depth reading of historical data in both primary and secondary sources. Many research papers will be assigned throughout the year to help students enhance their knowledge of US History. This course is a chronological study from the Colonial period to present time and is preparation for the May AP exam. Independent reading and research are necessary in order to stimulate class discussions. All students are required to take the AP Exam in US History in May. After school and / or evening sessions may be required from time to time in preparation for the May exam.

Available to grade 11 and grade 12 on a space available basis; Full year; 1 Unit; Weight 1.8 Prerequisite: AP Euro students need to obtain a B+ overall average. (AP Euro students who receive less than a 3 on exam but have a minimum of an A- average); Global 10H students need to obtain an A overall average; Global 10 students need to obtain an A+ overall average

847 Advanced Placement U.S. Government and Politics

This course will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It will require familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Topics will include constitutional underpinnings of U.S. government, political beliefs and behaviors, political parties, interest groups and mass media, institutions of national government, public policy, and civil rights and civil liberties. Students are required to take the AP Exam in May.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: a minimum of a B+ in AP History, minimum of 3 on the AP exam, an A in American History Honors, and an A+ in American History

848 Advanced Placement Macroeconomics

The purpose of the AP Macroeconomics course is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics. Independent reading and research are necessary in order to stimulate class discussions. All students are required to take the AP Exam in American History in May.

Available to grade 12 on a space available basis; Full year; 1 Unit; Weight 1.8 Prerequisite: a minimum of a B+ in AP United States History or a minimum of 3 on the previous AP exam, an A in US History Honors, or an A+ In American History

850 Introduction to Psychology

This introduction to the dynamic field of psychology will explore the different theories proposed about how we become the people we are and what factors influence the development of our personalities. A study of abnormal psychology is included in this course. Integrated into this course is the exploration of the growth and development, child abuse and neglect and effective communication. Case studies, films and television programs and specials will supplement the textbook.

Available to grades 11 and 12; Semester; .5 Unit; Weight 1.4;

885 Constitutional Law

This is a course designed for students interested in law, government, and politics. It examines a wide range of contemporary issues subject to Constitutional interpretation, introducing students to the Constitution, the fundamental concepts of Constitutional law, the role of the courts, and the legal limitations on the government and the individual. Students discuss and analyze topics including separation of powers, federalism, affirmative action, civil rights, First and Fourth Amendment rights. They will be exposed to current Constitutional challenges and are given the opportunity to explore the relationship between law and society.

Available to grades 11 and 12; One semester, .5 Unit, weight 1.4.

834 Participation in Government: Millennial History

From the World Trade Centers to the Great Recession, in this one semester senior course, students learn about the role of government during their lifetimes. Through modern day historical examples, students focus on the role of the federal, state, and local governmental actions. Starting in the late 1990's and working up to the present, millennial history gives the students a unique opportunity, to analyze in great detail the historical, political and social events that have directly impacted their everyday life.

Available to Grade 12; One Semester; .5 Unit, Weight 1.4 (Taken with "Economics for Life")

832 Participation in Government: Millennial History Honors

From the World Trade Centers to the Great Recession, in this one semester senior course, students learn about the role of government during their lifetimes. Through modern day historical examples, students focus on the role of the federal, state, and local governmental actions. Starting in the late 1990's and working up to the present, millennial history gives the students a unique opportunity, to analyze in great detail the historical, political and social events that have directly impacted their everyday life.

Available to Grade 12; One Semester; .5 Unit, Weight 1.6 Prerequisite: AP students need to obtain a B; American History Honors students must obtain an A-; American History students must obtain an A average (Taken with "Economics for Life Honors")

831 Economics for Life

A semester long senior course that presents the six economic concepts that will prepare students for personal success as well as help them contribute to the success of their community and our nation. Some of the topics that will be examined are benefit/cost analysis, the importance of developing human capital, what determines the prices we pay, the role of government in the market economy, how students use and manage money through personal finance, as well as the role in the global economy. Students compete in a Shark Tank simulation as their final exam.

Available to Grade 12; One Semester; .5 Unit, Weight 1.4

833 Economics for Life Honors

A semester long senior course that presents the six economic concepts that will prepare students for personal success as well as help them contribute to the success of their community and our nation. Some of the topics

that will be examined are benefit/cost analysis, the importance of developing human capital, what determines the prices we pay, the role of government in the market economy, how students use and manage money through personal finance, as well as the role in the global economy.

Available to Grade 12; One Semester; .5 Unit, Weight 1.6 (Taken with "Participation in Government Millennial History Honors") Prerequisite: AP students need to obtain a B; American History Honors students must obtain an A-; American History students must obtain an A average

Technology

In a world where technology is ever changing, the main purpose of the Technology Department is to provide all students with the technical capabilities they will need to succeed at The Ursuline School, in college, and in their personal and professional lives. An overriding principle of the Technology Department is to keep pace with new trends in technology and to incorporate them into the curriculum. Recent examples are collaborative technologies like Google Apps for Education and the utilization of cloud storage to enhance file management. Students learn to do Internet research, prepare multimedia presentations, create websites, and collaborate by sharing documents in Google Docs. In support of Ursuline's focus on delivering a 21st century education, the Technology Department is integral to ensure that technology is strategically incorporated in all aspects of the curriculum. Members of the Technology Department periodically 'drop in' to classes to facilitate the strategic use of technology in support of 21st Century skills.

Required Courses

All students are required to take one semester at the **high school level**.

Electives

Elective courses include Technology Essentials, Productivity Software for College and Beyond, Computer Science I(Honors), Computer Science II (Honors) and AP Computer Science A.

000 Computer Science Fundamentals-Grade 6

Sixth grade students will study programming concepts, computational thinking, and develop interactive games or stories they can share.

¼ year; required.

000 Creating with Code - Grade 7

Seventh grade students will use a block-based coding language to learn important programming concepts, reasoning, logic, and problem solving in a fun-filled environment as they make games and other projects.

¼ year; required.

000 Introduction to Robotics-Grade 8

Eighth grade students will use app-enabled robots to foster creativity through discovery and collaborative learning while laying the foundations of computer science.

¼ year; required.

000 Technology Essentials

Ninth grade students will learn a programming language that has a block-based environment, create animations, build interactive narratives and simple games in 3D. There will also be units on web design, digital citizenship, and productivity tools.

Available to grade 9; Full year; . 1 Unit; Weight 1.4.

000 Productivity Tools for College and Beyond

This semester course provides the student with a strong background in Excel needed for Business and Engineering majors. It teaches the students how to efficiently use the computer as a business and personal tool by utilizing intermediate and advanced features in database management, spreadsheets, presentations

and desktop publishing. Students will produce products by integrating various software applications. These products simulate various

real-life work situations. Available to grades 9-12; Semester course; .5 Unit; Weight 1.4

493 Computer Science I Honors

This course is the first component of a two year exploration of computer programming using an object-oriented/event-driven language as the programming environment. Students will utilize Visual Basic tools to create authentic, business applications that correspond to industry computing standards. Concepts covered during this first year of study include creating forms; writing code; using variables and constants, the selection structure, the repetition structure, and testing and debugging programs

Available to grades 10-12; Full year; 1 Unit; Weight 1.6 Prerequisite: minimum grade of B in current honors math class, B+ in non-honors math class

494 Computer Science II Honors

This course is the second component of a two year exploration of computer programming using the object-oriented/event driven language Visual Basic. Students will utilize Visual Basic tools to create authentic business applications that correspond to industry computing standards. Concepts covered during the second year of study build upon 1st year learning including, using selection and repetition structures, coding sub and function procedures, string manipulation, arrays, and structures and sequential access files.

Available to grades 11-12; Full year; 1 Unit; Weight 1.6 Prerequisite: Computer Science IH; Teacher recommendation; department approval

500 AP Computer Science A

AP Computer Science A teaches object-oriented programming using the Java language and is meant to be the equivalent of a first semester, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems. Students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. This course will prepare students for the end-of-course AP Exam which is required.

Available to grade 12; Full year; 1 Unit; Weight 1.8 Prerequisite: Computer Science 1H and 2H; satisfactory grade in final examination; department approval

World Languages

The World Languages Department seeks to enable students to communicate and express themselves effectively and proficiently in their chosen language in the areas of speaking, reading, listening and writing. We seek to inspire our students to celebrate the richness of the diversity of our community and of the wider world, and to instill a deep respect and understanding of the culture they have chosen to study. In teaching our students the great value of learning other languages and cultures, we strive to prepare them to become productive and full-fledged members of the multicultural global community. We offer Spanish and Italian, as well as French Accelerated, which is offered to grades 11 and 12, in addition to the core language they have selected to fulfill their language requirement. These courses are aligned with the Standards for Foreign Language Learning in the 21st Century. Students are required to complete 3 years in the same language at the high school level. Students may choose one of the World Languages or Latin. Many students choose to take additional language courses, or pursue courses in two different languages. We increasingly integrate technology into our instruction: video conferencing, communication and presentation tools, and varied Web tools, such as backchanneling, Quizlet, VoiceThread, DuoLingo and YouTube. Our Global Education & Service Program enhances language study. A variety of travel opportunities, service opportunities and language immersion experiences are offered and are popular among our Ursuline students.

270 Spanish 6

This course is an introduction to basics of the Spanish language. The focus is to develop skills that will enable students to communicate in Spanish. Simple conversations, reading and writing are emphasized in addition to the study of Spanish and Latin American culture. The students will participate in a variety of activities including the use of Web based applications.

Available to grade 6; one semester course

280 Spanish 8

Emphasis on grammar, conversation, reading and the study of Spanish and Latin American culture. This is an introductory course to the basic elements of Spanish language and culture. During the first quarter, special emphasis is placed on listening and speaking skills with an introduction to reading and writing. Upon completion, the student should be able to understand basic conversations and to express herself verbally and in the writing of simple sentence constructions. Students will use computers in a variety of class activities.

Available to grade 8; Full year.

210 Spanish 1

An introductory course to the basic elements of Spanish and Latin American language and culture with an emphasis on developing reading, writing, speaking and listening skills in Spanish. Upon completion, the student should be able to understand basic conversations and to express herself verbally and in the writing of simple sentence constructions. Students will use computers in a variety of class activities. The students will participate in various activities and projects using varied media including Web based applications.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4

220 Spanish 2

The second level course builds on basic skills with development of vocabulary useful to situations. Advanced grammar and reading comprehension are introduced. Students will use computers in various class activities.

Available to students who have completed first level of this course.

228 Spanish 2H -- Spanish 2H builds on a demonstrated higher level of mastery of language skills and concepts. Advanced topics and skills are introduced in addition to the regular course curriculum. This course will concentrate on advanced grammatical forms and complex structures usage with a more profound exploration of the texts and culture of the target language. The lessons are conducted primarily in the target language with a focus on conversation, writing, advanced short story book/reading material. The objective is a high-level command in speaking (for better practical proficiency), reading, listening and writing. Extensive use of media of media is used to explore languages in the contemporary context. Various materials include authentic materials such as; film, print media, Internet, and other resources are used. There is a greater emphasis on grammar and sophisticated vocabulary, conversation, compositions.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4; Honors Weight 1.6 Prerequisite: Spanish - successful completion of Spanish 1; ; Spanish 2H- successful completion of Spanish 1, minimum B+ average;

230 Spanish 3

An intermediate course which offers a variety of activities. Besides the textbook, ample use is made of reading and aural comprehension exercises. Free composition is stressed and there is increased emphasis on speaking. Particular consideration is given to the study of Spanish and Hispanic cultures (customs, traditions, music, etc.) by means of tapes and films. Students will use computers in various class activities.

Available to students who have complete second level of this course.

238 Spanish 3H

This course will concentrate on advanced grammatical forms and complex structures usage with a more profound exploration of the texts and culture of the target language. The lessons are conducted primarily in the target language with a focus on conversation, writing, advanced short story book/reading material. The objective is an advanced command in speaking (for better practical proficiency), reading, listening and writing. Extensive use of media of media is used to explore languages in the contemporary context. Various materials include authentic materials such as; film, print media, Internet, and other resources are used. There is a greater emphasis on grammar and sophisticated vocabulary, conversation, compositions.

Prerequisites: Spanish 3: Successful completion of Spanish 2; Spanish 3H: Successful completion of Spanish 2H minimum B+ average

240 Spanish 4

The Spanish 4 course is designed to continue and improve language skills to increase vocabulary, and to introduce literature. Class discussions emanate from contemporary issues and events, individual interests, and reading selections by authors from Spain and Latin America. Films, varied print media, internet sites, and other resources are used. The course is conducted primarily in Spanish. There is an emphasis on grammar with sophisticated vocabulary, conversation, compositions, and essays.

248 Spanish 4H

This course will concentrate on advanced grammatical forms and complex structures usage with a more profound exploration of the texts and culture of the target language. The lessons are conducted primarily in the target language with a focus on conversation, writing, advanced short story book/reading material and analysis of prose. The objective is a high-level command in speaking (for better practical proficiency), reading, listening and writing. Extensive use of media is used to explore languages in the contemporary context. Various materials include authentic materials such as works of literature; film, print media, Internet, and other resources are used. There is a greater emphasis on grammar and sophisticated vocabulary, conversation, compositions, and essays.

Available to grades 11-12; Full year; 1 Unit; Weight 1.4; Honors Weight 1.6; Prerequisite:

Spanish 4 - ; minimum C+ average in Spanish 3 (Course 230); Spanish 4H- ; minimum B+ average in Spanish 3H (Course 230)

246 Spanish 5H

This course will offer the opportunity to develop skills in speaking, listening, reading and writing Spanish. It will be taught primarily in Spanish. The course is project based and through the use of literature, print and Web based media, film, television, and video conferencing, students will develop projects to be presented, interact with students whose primary language is Spanish, and discuss the arts, current events and other areas of culture and interest.

Available to grades 11-12; Full year; 1 Unit; Weight 1.6 Prerequisite: satisfactory completion of Spanish 4/4H;

250 Advanced Placement Spanish

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. The course is meant to be comparable to third year college and university courses that focus on speaking and writing in the target language at an advanced level. The AP exam is. Required upon completion of this course in May. The course is taught entirely in Spanish. Sources include original literature, newspapers, both recorded and live reports, a wide variety of culture venues, aural/oral interpretation of various subjects presented on discs and a rapid review of essential grammar. Materials are presented in a variety of manners in order to attain the five goal areas outlined in Standards for Foreign Language Learning in the 21st Century: communication, culture, connection, comparison, and communities.

Available to grades 11-12; Full year; 1 Unit; AP Weight 1.8 Prerequisite: an ability to both understand and communicate the target language on an advanced level; Minimum B+ average in Spanish 4H

271 Italian 7

An introduction to the basics of the Italian language designed to meet the standards for foreign language learning. The focus is to provide students with the skills they need to create language for communication. Culture and history of Italy are integrated throughout. Reading, writing, listening, and speaking are evenly balanced in meaningful ways. The students will participate in a variety of activities including the use of Web based applications such as duolingo and VoiceThread for technology integration. They also learn songs, fairy tales and typical Italian Cuisine.

Available to grade 7; 1 semester course

272 Italian 8

This course broadens students' competence in the four basic skills of reading, writing, listening, and speaking. It awakens their interest by introducing them to a theme in a cultural context and strengthens proficiency with continuous reinforcement. There are culture projects utilizing the Internet, laptops, and the smartboard. An introduction to the basics of the Italian language. The course includes reading, writing, listening and speaking. The culture and history of Italy are also studied. Students use laptops in various class activities.

Available to grade 8; Full year. No Prerequisite

290 Italian 1

An introduction to the basics of the Italian language. The course includes reading, writing, listening and speaking. The culture and history of Italy are also studied. The students will participate in a variety of activities including the use of Web based applications such as duolingo and VoiceThread for technology integration.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4

291 Italian 2

The second level builds on basic skills. Emphasis is given to grammar, conversation, writing and reading. The culture and history of Italy are studied. Students use laptops in various class activities. Italian 2 and Italian 2H cover the Italian syllabus but they differ, however, in pace and methodology.

Available to students who have completed first level of this course.

292 Italian 2H

This course will concentrate on advanced grammatical forms and complex structures usage with a more profound exploration of the texts and culture of the target language. The lessons are conducted primarily in the target language with a focus on conversation, writing, advanced short story book/reading material and analysis of prose. The objective is a high-level command in speaking (for better practical proficiency), reading, listening and writing. Extensive use of media of media is used to explore languages in the contemporary context. Various materials include authentic materials such as works of literature; film, print media, Internet, and other resources are used. There is a greater emphasis on grammar and sophisticated vocabulary, conversation, compositions, and essays.

Available to grades 9-12; Full year; 1 Unit; Weight 1.4; Honors Weight 1.6 Prerequisite: Italian 2 - successful completion of Italian 1; Italian 2H - , minimum B+ average in Italian 1.

293 Italian 3

Italian 3 is a course designed for students who have satisfactorily completed Italian 2. The course strives to perfect reading, writing and speaking skills. The study of Italian culture is also an integral part of the course. Students use laptops, duolingo, and VoiceThread in some class activities. Italian 3 and Italian 3H cover the Italian 3 syllabus but they differ, however, in pace and methodology.

Available to students who have completed second level of this course

295 Italian 3H

This course will concentrate on advanced grammatical forms and complex structures usage with a more profound exploration of the texts and culture of the target language. The lessons are conducted primarily in the target language with a focus on conversation, writing, advanced short story book/reading material and analysis of prose. The objective is a high-level command in speaking (for better practical proficiency), reading, listening and writing. Extensive use of media of media is used to explore languages in the contemporary context. Various materials include authentic materials such as works of literature; film, print media, Internet, and other resources are used. There is a greater emphasis on grammar and sophisticated vocabulary, conversation, compositions, and essays. Students use laptops, duolingo, and VoiceThread in some class activities

Available to grades 10-12; Full year; 1 Unit; Weight 1.4; Honors Weight 1.6; Prerequisite: Italian 3 - successful completion of Italian 2; Italian 3H - minimum B+ average in Italian 2H;

296 Italian 4

This course is conducted in Italian. It is designed to improve language skills, to increase vocabulary and to introduce literature. Classroom discussions and compositions emanate from short stories by contemporary Italian authors, current events and culture.

Available to grades 11-12; Full year; 1 Unit; Weight 1.4 Prerequisite: successful completion of Italian 3; minimum C+ average in Italian 3

297 Italian 4H

This course is conducted entirely in Italian. The objective is a high level command in speaking, reading, listening, and writing. The goal is also a “level of comfort” in speaking the language.

Various materials are used to achieve the above objectives. In literature, the authors studied are: Dante, Boccaccio, Machiavelli, Manzoni, and Moravia. There is intensive grammar with sophisticated structure and vocabulary; conversation; compositions; and essays.

Available to grades 11-12; Full year; 1 Unit; Weight 1.6 Prerequisite: minimum B+ average in Italian 3H

289 Advanced Placement Italian

AP Italian language is taught entirely in Italian. The course uses authentic materials and sources. Students should have attained a high level of proficiency in using the language in order to enroll in AP. The course is meant to be comparable to third year university courses that focus on speaking correctly and writing correctly in the target language at an advanced level. Sources include literature, current events (news events), short stories and grammar at an advanced level. There is extensive essay and extensive speaking. The course includes the study of culture, history, and knowledge of current events. The AP exam is required upon completion of this course in May.

Available to grades 11-12; Full year; 1 Unit; Weight 1.8 Prerequisite: an ability to understand the target language, and to communicate in the target language on an advanced level; minimum of B+ average in Italian 4H

242 Italian 5 Honors

The course will use authentic material and sources from literature. It will provide ample opportunity to improve writing skills, reading skills, and conversational skills. It will include current events, world affairs, cultural studies, and knowledge of contemporary Italy. Essay topics are chosen from all of the above mentioned.

Available to grades 11-12; 1 Unit; Weight 1.4 Prerequisite: successful completion of Italian 4

118 Accelerated French

This accelerated course is for students who have finished at least a level 3 of their current language course. It is configured to give the equivalent of at least two years of French in one year since there are many common concepts and structures shared among Latin and the Romance languages that would not have to be reintroduced as entirely new concepts.

Prerequisite:s: available to grades 10-12; must be completing or have completed level 3 of current language course; 1 Unit, Weight 1.4