

January 2019



Bourgade Catholic High School

COLLEGE PREPARATORY



Course Description Catalogue
2019-2020

4602 North 31st Avenue * Phoenix, Arizona 85017 * 602.973.4000
www.bourgadecatholic.org

“The beginning of wisdom is in the Lord, knowledge of the Holy One is understanding.
If you are wise, it is to your own advantage.”
Prov. 9:10-12

Table of Contents

ENGLISH	5-8
FINE ARTS	8-11
MATHEMATICS	11-13
PHYSICAL EDUCATION	13
SCIENCE	13-15
SOCIAL STUDIES	15-18
THEOLOGY	18-19
WORLD LANGUAGES	19-21
ELECTIVES	21-22
SUMMER COURSES	22-23

Bourgade Catholic High School Graduation Requirements for Diploma

Theology	4 credits
English	4 credits
Mathematics	4 credit
Lab Science	3 credits
World Languages*	2 credits
Physical Ed/Health	1 credit
Fine Arts	1 credit
World History	1 credit
US History	1 credit
US Government	1/2 credit
Economics	1/2 credit
Electives	3 credits
Total	25 credits

*earned in same language

State of Arizona Graduation Requirements

English OR ESL	4 credits
Mathematics	4 credits
Science	3 credits
History & Social Science	3 credits
Fine Arts or CTE	1 credit
Locally Prescribed Courses	7 credits

College/University Entrance Requirements

The requirements for college and university entrance varies and are frequently changed. Students should be aware of the entrance requirements of the college/university they plan to apply to senior year. This information may be obtained directly from the college/university and from the BCHS counselors.

CORE CURRICULUM REQUIRED FOR ARIZONA PUBLIC UNIVERSITIES ADMISSION:

Students must meet the academic requirements with a minimum 3.0 unweighted GPA in the 16 core classes OR achieve a 22 on the ACT or 1120 on the SAT.

REQUIRED CORE CLASSES FOR ADMISSION TO ARIZONA PUBLIC UNIVERSITIES:

English	4 credits	Mathematics	4 credits
Laboratory Science	3 credits	Social Studies	2 credits
World Language*	2 credits	Fine Arts	1 credit

*same language

Academic Status

In order to earn the minimum credits necessary for graduation and re-enrollment to BCHS:

- 10th graders must begin the fall term with a minimum of 6 credits - 4 credits in core classes Theology, English, Math, Lab Science, and World Language.
- 11th graders must begin the fall term with a minimum of 12 credits - 9 credits in core classes Theology, English, Math, Lab Science, World Language, and World History.
- 12th graders must begin the fall term with a minimum of 18 credits - 14 credits in core classes Theology, English, Math, Lab Science, U.S. History, and Fine Arts.

Schedule Changes

Parent/students:

- May request schedule changes for Fall semester courses before Friday, July 19, 2019 and for Spring semester courses before Friday, December 13, 2019.
- Students must complete a schedule change request form with an appropriate academic rationale and submit the change for vetting with the Counselor, and approval by the Assistant Principal prior to the schedule change. No parent or student initiated schedule changes will be made after these dates.
- It may not always be possible to make requested changes due to scheduling conflicts.

Teachers:

- May request schedule changes for semester courses prior to the first week of each semester.
- Teachers must complete a teacher schedule change request and communications prior to submitting the change for vetting with the Counselor, and approval by the Assistant Principal prior to the schedule change.

Counselors:

- Will provide a corrected schedule to students once schedules have been updated.

NOTE: No student may leave a class or begin a new class until a corrected schedule is provided by the student's counselor.

Advanced Placement (AP) courses

Enrollment in all AP courses requires a standardized AP exam in May. This exam is published by The College Board. *A fee is required and is paid to The College Board. Financial aid may be available.* To remain in an AP class, a student must complete all required summer assignments and maintain at least a C- each semester or teacher approval.

Honors classes

Ninth grade students are placed in honors classes by department recommendation, scores on the HSPT test (75th percentile and above), by grades earned, and in some cases, by special testing. To remain in an honors class, a student must maintain at least a B- each semester or teacher approval.

Elective classes

Some elective classes are offered on a rotation basis. Students should check the curriculum guide to see courses offered each year.

Credit Recovery and Grade Recovery

A grade of D- or better in any course semester receives credit. In our effort to acknowledge students of various ability levels and motivational intentions, and in keeping with consistent application of assessment results:

- Students who receive a passing grade (D- or better) in a college prep level or support level course at the end of any semester will be deemed as having successfully passed the course for that semester and therefore will be eligible for the next course semester in the sequential coursework. College prep and support level coursework excludes Honors, Advanced Placement, and College Dual Credit courses.
- Students who receive a failing grade (F) in any face to face or online course at the end of any semester necessary for graduation, will be required to retake the course for that semester before being eligible to enroll in the next course semester in the sequential coursework. This does not apply to non-sequential coursework. *The student will be responsible for additional tuition to retake a failing semester. Currently, this additional tuition is \$375 per course semester.*
- Students who earn any form of D in a semester course may be strongly encouraged to repeat that semester course if it would strengthen the students' skills and competencies to perform successfully at a college recommended level (a grade of A, B, or C).
- Repeating a course may take place in an online format, an off-campus traditional classroom environment, or through summer school, if the course is approved by the Assistant Principal.

Bourgade Catholic High School hosts a Summer School session which offers students an opportunity for Credit Recovery and for Grade Recovery.

Credit Recovery courses are for students who receive a failing grade in a core course and must retake the course to meet graduation requirements. Grade Recovery courses are for students who elect to retake a course where the student has received a non-college recommending grade, and the student wants to get a higher grade. When seats are limited, preference will be given to Credit Recovery students.

Credit and Grade Recovery courses are normally offered during the summer at Bourgade Catholic High School through an online platform or an approved ground class at another institution. Students who seek to take a Credit Recovery course at another institution must seek the approval from the Assistant Principal for Academics. Grade Recovery courses are only offered at Bourgade Catholic High School. *The student will be responsible for additional tuition to retake a failing semester or to take an online course for grade recovery. Currently, this additional tuition is \$375 per course semester.*

If a course is repeated, both grades for the course will appear on the student's permanent record. Repeating a course does not remove the first grade. The highest earned grade is entered into the computation of the student's grade point average (GPA). Credit is awarded only for the semester in which the highest passing grade is earned.

2019 Summer School Dates, Monday, June 3, 2019- Friday, June 28, 2019.

Legend:

R = required [Number after **R** or **E** indicates grade level]

E = elective

1 credit classes last all year.

$\frac{1}{2}$ **credit** classes are indicated by semester in description

English

4 credits needed for graduation.

The focus and foundation of all English courses at BCHS is academic writing. The writing focuses on the following: developing a thesis; logical organization (especially transitions, introductions, and conclusions); balancing generalizations with specific supportive detail and evaluating which examples and quotations best develop the thesis; rhetorical strategies that can be used to persuade the reader (controlling tone, use of a consistent voice, creating emphasis through parallelism and antithesis); vocabulary use and word choice, including an awareness of denotative and connotative meanings as well as register; variety in sentence structure (including subordinate and coordinate constructions); writing conventions (grammar, punctuation, etc.); and developing one's own voice as a writer utilizing diction and tone.

INTRODUCTION TO LITERATURE AND COMPOSITION

R 9

1 credit

Prerequisite: None.

This is a full year course.

This course introduces students to literary genres, communication skills, and rhetorical modes. The study of literature is presented through thematic units with anchor texts that provide the context for the study of literary elements and language usage and conventions. The course also focuses on evidence based writing as the venue to produce academic writing for future collegiate matriculation and success.

INTRODUCTION TO LITERATURE AND COMPOSITION HONORS R 9 1 credit

Prerequisite: Score above the 75th percentile on HSPT in language and reading and recommendation from elementary school English/Language Arts teacher; or placement by BCHS department recommendation.

This is a full year course.

This course will focus students on writing and incorporate higher Lexile text analysis to prepare students for success at the AP level. The course will focus on skills to help students develop proficiency, confidence, and fluency in reading, writing, listening, speaking, and viewing. The course introduces students to literary genres, communication skills, and rhetorical modes. The study of literature is presented through thematic units with anchor texts that provide the context for the study of literary elements and language usage and conventions. The course also focuses on evidence based writing as the venue to produce academic writing for future collegiate matriculation and success.

READING I E 9 1 credit

Placement for students who score below the 30th percentile on placement test; or placement by department recommendation.

This is a full year course.

This course is designed for freshmen and sophomores who are below grade level in reading and who require additional, intensive reading instruction to be successful in their concurrently-enrolled Introduction to Literature and Composition/World Literature course. The curriculum includes systematic instruction in vocabulary, fluency, and comprehension aligned to individualized student needs. Computer-aided technology is utilized to further individualize student learning and to track student growth.

READING II E 10 1 credit

Placement by department recommendation makes the course a required elective.

This is a full year course.

This course is designed for sophomores who were enrolled in Reading Freshman year and who continue to require additional, intensive reading instruction to be successful in all classrooms. Students will practice applications and strategies designed to improve their reading/writing performance, have the opportunity to develop study and organizational skills, and complete work on assignments from their concurrently-enrolled classes. Computer-aided technology is utilized to further individualize student learning and to track student growth.

WORLD LITERATURE R 10 1 credit

Prerequisite: Successful completion of Introduction to Literature and Composition.

This is a full year course.

This course will focus on improving student skills to enable them to read and critically analyze a broad selection of literature, including poetry, novels, non-fiction informational texts, and plays. The course will reinforce vocabulary and grammar through web tools and through reading and writing assignments. Students will consistently practice and improve evidence-based writing using APA citation skills. The semester culminating assignments will include a symposium style paper incorporating texts read in class and outside research.

WORLD LITERATURE HONORS R 10 1 credit

Prerequisite: Completion of Introduction to Literature and Composition Honors with a grade of B- or better; or placement by BCHS department recommendation.

This is a full year course.

This course is a continuation of the Pre-AP curriculum. This course will focus on the study of fiction, non-fiction, and selected texts to expand and sharpen analysis and writing skills to practice how writers use language and visual literacy to appeal to an identified audience. The course will focus on skills that will enable students to write using a variety of modes and styles to demonstrate skills of analysis, argument, and synthesis of written texts. The course will incorporate the use and mastery APA citation skills.

AMERICAN LITERATURE R 11 1 credit

Prerequisite: Successful completion of World Literature.

This is a full year course.

This course examines a broad selection of American fiction, non-fiction, drama and poetry. This course will focus on skills that will enable students to gain an understanding of authors and their works along with the social components that gave rise to the literature. The course will include opportunities for students to employ comprehension strategies to interpret complex text and to exemplify understanding through critical writing. Mastery of contextual vocabulary, grammar and

writing skills is emphasized. The writing focus is on evidence based writing. While all anchor texts will be American literature; supplemental texts in thematic units may be from other genre/canon/countries.

AP ENGLISH LANGUAGE AND COMPOSITION

R 11

1 credit

Prerequisite: Completion of World Literature Honors with a grade of B- or better; or placement by department recommendation.

This is a full year course.

This course is available for Dual Enrollment through Seton Hill University.

This course will focus on close reading and critical analysis of literature. The course will build upon previous knowledge and literary experience while increasing student exposure to, and understanding of, various works of literature. This course will expose students to various texts drawn from multiple genres, periods, and cultures. Students will develop their close reading skills at three levels: experience, interpretation, and evaluation.

Additionally, this course will approach text through a Catholic faith lens. The Socratic Method and Socratic seminars will be integrated in textual analysis. The purpose of AP English Language and Composition is to prepare students to apply two skills that are interrelated: close-textual analysis and critical analysis.

AP Exam must be taken at the end of the year for possible college credit.

AP test fee will apply.

BRITISH LITERATURE

R 12

1 credit

Prerequisite: Successful completion of American Literature.

This is a full year course.

This course is a chronological survey from the Anglo-Saxon period to the 20th century. Within these periods, students will examine a broad selection of British fiction, non-fiction, poetry and drama within historical contexts. Several plays and novels will be read and critically analyzed. Vocabulary will be studied through literary context, and grammar skills will be reinforced through writing practices emphasizing composition and short papers. This course will emphasize writing and revision, major grammar and punctuation difficulties, research gathering, and strengthening student vocabulary and usage. While all anchor texts will be British literature; supplemental texts in thematic units may be from other genre/canon/countries.

AP ENGLISH LITERATURE AND COMPOSITION

R 12

1 credit

Prerequisite: AP Language and Composition with a grade of B- or better; or placement by department recommendation.

This is a full year course.

This course is available for Dual Enrollment through Seton Hill University.

This course is designed to engage students in the careful reading and critical analysis of imaginative literature. The students will take into consideration a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Writing is an integral part of the AP English Literature and Composition course and exam. Therefore, writing assignments will focus on the critical analysis of literature and include expository, analytical and argumentative essays. Sustained practice of passage-based questions combined with poetry-based, passage-based, and open-ended writing prompts will take place. Throughout the course, emphasis is placed on helping students develop stylistic maturity. AP Exam must be taken at the end of the year for possible college credit.

AP test fee will apply.

PUBLICATIONS

E 9, 10, 11, 12

1 credit

Prerequisite: Prior experience in photography and journalism is a plus.

This is a full year course.

This course introduces layout design, copywriting, photography and editing. Individual responsibility is essential to complete assignments for deadlines. Students will also have the opportunity to accept leadership positions. This course produces the school yearbook (The Anchor).

STUDY SKILLS

E 11, 12

1 credit

Prerequisite: Placement by department recommendation makes the course a required elective for student

This is a full year course.

This course will emphasize the basic skills needed for success in high school, higher education, and the professional world. Students will learn practical strategies necessary to meet the learning challenges of academic and career settings; develop note taking, listening, textbook study, time management, test-taking, and organizational strategies; learn approaches for reducing test anxiety and procrastination; and identify campus resources and learning preferences. The use of technology

in the classroom will be integrated into the lessons, with emphasis placed on support apps, how to properly use technology in the classroom, and digital citizenship. Students will have the opportunity to utilize all of the study skills throughout the course while completing work on assignments from their concurrently enrolled classes.

Fine Arts

1 credit needed for graduation

Fine Arts prepares students to creatively demonstrate learning, while providing students with a variety of opportunities to learn and develop an appreciation for art along with instruction on best art practices. We offer the Introduction to Art course to provide students with a foundational introduction to many art forms along with introductory, advanced and specialized courses in a variety of Art, Ceramics, Digital Photography, Dance, Theatre and Music.

INTRODUCTION TO ART

E 9, 10, 11, 12

1 credit

Prerequisite: None

This is a full year course.

This course is an introductory studio class where students will learn a variety of two and three dimensional art forms such as drawing, painting, embossing, printmaking, and sculpture. The primary goal of the course is to develop an awareness and appreciation for the visual arts by viewing and making art. Students will learn art production, art history, aesthetics and criticism. Students will study multicultural art with a variety of media including watercolor paint, acrylic paint, color pencils, markers, oil pastels, chalk pastels, graphite, and printmaking materials. Students develop a sketchbook detailing their progression and will be required to submit finished projects to the annual art show for exhibition.

ADVANCED ART

E 10, 11, 12

½ credit

Prerequisite: Introduction to Art with a C- or better.

This course is offered during semester 1 or with art teacher recommendation.

This course is designed for students who have an interest in furthering their knowledge in two and three dimensional art forms. Advanced Art allows students to explore making art using more complex techniques with an emphasis on composition while continuing to develop observational skills and expressive qualities. Students will advance their understanding of art production, art history, aesthetics and criticism. Media presented includes color pencils, markers, oil pastels, watercolor paint, acrylic paint, ink, charcoal, and sculptural materials.

Students develop a sketchbook detailing their progression and will be required to submit finished projects to the annual art show for exhibition.

ADVANCED STUDIO ART

E 10, 11, 12

½ credit

Prerequisite: Advanced Art with a B- or better.

This course is offered during semester 2 or with art teacher recommendation

This course involves the development of portfolio type work to submit for evaluation at the end of the semester. The course places a greater emphasis on craftsmanship and in applying the art elements and principles of designs. Students will focus on advanced techniques, symbolism and personal narratives. This course is designed for students who are seriously interested in creating a body of work for a practical experience in art. Students will need to work diligently during class as well as outside the classroom. This course requires self-direction, high motivation and personal accountability. Students develop a sketchbook detailing their progression and will be required to submit finished projects to the annual art show for exhibition.

CERAMICS I

E 9, 10, 11, 12

½ credit

Prerequisite: Freshman second semester only with art teacher recommendation.

Semester 1 or 2

This course is an introductory level ceramics course. The course focuses on the fundamental techniques of hand building: pinch, coil, slab constructions and beginning slip-casting techniques. The course is designed to develop an understanding and enjoyment of ceramics and its relationship to history and everyday life. Students must understand and demonstrate their understanding of clay and glaze properties and the firing process in creation of completed works. Students will analyze, evaluate and critique their work using specified criteria. Students are required to submit finished projects to the annual art show for exhibition.

CERAMICS II**E 10, 11, 12****½ credit**

Prerequisite: Ceramics I with a C- or better.

Semester 1 or 2 , E 10 Semester 2 only or with art teacher recommendation.

This class is designed for students who have an interest in furthering their knowledge in art, clay, and ceramics. This class allows students to explore making functional pieces of art on the potter's wheel, as well as larger sculptural pieces using a variety of techniques. Design concepts in form and functional uses, along with quality craftsmanship, are emphasized. Students will analyze, evaluate and critique their work using specified criteria. Students are required to submit finished projects to the annual art show for exhibition

CERAMICS III**E 11, 12****½ credit**

Prerequisite: Ceramics II with a B- or better. Sophomores with art teacher recommendation

Semester 1 or 2

This course is designed for students who are seriously interested in the practical experience of ceramics through hand-building or wheel throwing. A greater emphasis will be placed on craftsmanship and in applying the art elements and principles of design. The focus will be on advanced techniques, symbolism, and personal narratives. This course requires self-direction, high motivation and personal accountability.

Students are required to submit finished projects to the annual art show for exhibition.

DIGITAL PHOTOGRAPHY**E 9, 10, 11, 12****½ credit**

Prerequisite: Freshman second semester only with art teacher recommendation.

Semester 1 or 2

This course is on the fundamentals of digital photography, including art history, photographic composition, camera operation, professional applications, printing, digital editing and manipulation using Adobe Photoshop CC. Students will dry mount photographs using a commercial press, develop an electronic portfolio and are required to submit finished projects to the annual art show for exhibition. Equipment requirement: A digital camera with at least four megapixels and at least 256 megabyte memory card or access to one is required.

ADVANCED DIGITAL PHOTOGRAPHY**E 10, 11, 12****½ credit**

Prerequisite: Digital Photography with a C- or better.

Semester 1 or 2

This course builds upon the Digital Photography experience and continues developing student photography skills and knowledge with digital editing and photo critiques. Students will add to a portfolio of their own work, which will contain photographs, reflection and research. Greater independence is incorporated at this level which allows for more project choice and experimentation is encouraged within the realms of the curriculum. Students are required to submit finished projects to the annual art show for exhibition. Equipment requirement: A digital camera with at least four megapixels and an at least 256 megabyte memory card or access to one is required.

AP ART HISTORY (AVAILABLE 2020-2021)**E 11, 12****1 credit**

A minimum number of students is required for the course to take place.

Prerequisites for rising Seniors: A grade of B or better in AP English Language and Composition AND a grade of B or better in AP US History, or a grade of A in US History, OR by department recommendation.

Prerequisites for rising Juniors: A grade of A in World Literature Honors AND a grade of A in World History Honors, OR by department recommendation.

This is a full year course.

This course is available for Dual Enrollment through Seton Hill University.

AP Art History is designed to provide the same benefits to high school students as those taking an introductory survey college course in art history. It introduces students to the history of global art from prehistory to the present. In addition to becoming familiar with the major styles, movements, artists, and patrons that have come to define the Western tradition, students will learn to think and communicate critically about the formal elements of art as well as relate it to its historical and cultural context. Students are required to visit a museum independently. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply

DANCE**E 9, 10, 11, 12****½ credit**

Prerequisite: None

Semester 1 or 2

This course provides a dance overview for students. The course introduces basic dance technique and performance. Students will be introduced to movement styles including: ballet, hip-hop, jazz, modern and tap. The course will also introduce students to proper technique, correct body alignment, balance, and control and performance skills while increasing strength, flexibility, endurance, rhythm and coordination. Dance history and terminology will also be studied. Performance is a requirement of all dance classes. Participation in all performances, including dress rehearsals, is required.

ADVANCED DANCE

E 9, 10, 11, 12

1 credit

Placement is by instructor recommendation.

This is a full year course.

Advanced Dance is for students with exceptional skills and an ability to contribute to a performance troupe. Students will advance their studies of a variety of dance forms. The course will focus on advanced movements styles such as jazz, ballet, hip-hop, salsa, lyrical, modern and improvisation. Students will receive advanced instruction in technique, vocabulary and performance. Students will further enhance their appreciation of dance through participation, observation, and self-evaluation. Whether working as partners or as a soloist, students are exposed to a variety of styles and choreography. Performance is a requirement of all dance classes. Participation in all performances, including dress rehearsals, is required.

HANDBELL CHOIR

E 9, 10, 11, 12

1 credit

Placement is by department recommendation.

This is a full year course.

This course is dedicated to the tradition of bell ringing. A variety of compositions for three octave handbells and chimes will be studied in preparation for performance. Elements of music theory are introduced and assessed. Musicians with note reading experience are preferred. A school letter will be awarded upon completion of two years as a member. Enrollment limited to 13 students.

CHAMBER CHOIR

E 9, 10, 11, 12

1 credit

Prerequisite: Audition required. Placement is by department recommendation.

This is a full year course.

This course is a performance-based class. Elements of music theory are introduced and assessed. The Chamber Choir participates in performances and competitions throughout the school year. A school letter will be awarded upon completion of two years as a member.

CONCERT BAND

E 9, 10, 11, 12

1 credit

Prerequisite: Concert Band is open to anyone who has played in band at the grade school level. Must have at least 1 year of practicing on their instrument. Placement is by department recommendation.

This is a full-year course.

This course aims at increasing student musicianship through reading music, learning music theory, and performing at various events and competitions throughout the school year. A school letter will be awarded upon completion of two years as a member.

Beginning GUITAR LAB

E 9, 10, 11, 12

1 credit

Prerequisite: enrollment is limited to 12 students.

This is a full-year course.

This course is for students who are interested in learning the guitar. Students will learn playing techniques such as chord strumming, finger picking, soloing, reading music, and tablature. This year long class is ideal for those who always wanted to play an instrument but did not know where to begin. Equipment requirement: Each student must have his/her own guitar.

Worship Band

E 9, 10, 11, 12

1 credit

Prerequisite: Worship Band is open to anyone who has at least 1 year of practicing on their instrument/VOX. Maximum 12 students, placement is by department recommendation.

This is a full-year course.

Students will learn how to play various worship band music. The band would consist of Guitars, Bass, Drums, Keyboard, and Vocalist. This course aims at increasing student musicianship through playing/reading music, learning music theory, and performing at various events throughout the school year. A school letter will be awarded upon completion of two years as a member.

INTRODUCTION TO THEATER ARTS I

E 9, 10, 11, 12

1/2 credit

Prerequisite: None

Semester 1

This course will challenge students the hero's journey. This will be accomplished through examining the Four Fundamental Skills of Acting: 1. full-body listening and availability, 2. presence, 3 really doing what you are doing, and 4. step dramatic structure of: 1. Hero (self-identity), 2. Hero has a problem (self-knowledge), 3. Hero meets a guide, 4. Guide imparts a plan, 5. Guide calls hero to action (self-acceptance), 6. Hero succeeds, or 7. Hero fails. Semester will culminate in the staging of a previously published scene, which will be performed publicly.

INTRODUCTION TO THEATER ARTS II

E 9, 10, 11, 12

1/2 credit

Prerequisite: Introduction to Theater Arts I or department approval

Semester 2

In the second semester of this course, participants will continue honing their actor's craft, while plunging into the dramatic writing. Students will be encouraged to begin thinking of a story they would like to tell and ultimately see performed at the conclusion of the semester. They will be expected to use what they have learned throughout the year to create an original work of art.

Mathematics

4 credits needed for graduation

The focus and foundation of all Mathematics courses at BCHS is for applicable current success in high school and post-secondary education. Within the appropriate math course (Algebra I, Geometry, Algebra II with Trigonometry, Integrated Concepts of Mathematics, Advanced Algebra, Pre-Calculus, and AP Calculus), students will be able to use analytical, graphical, numerical and algebraic methods to demonstrate knowledge with respect to related course content, Diocesan standards, applications and problem solving.

FOUNDATIONS OF ALGEBRA

R 9

1 credit

Prerequisite: Required for all freshman students who score below the 30th percentile on placement test; or placement by department recommendation.

This is a full-year course.

This course provides a full year of practice in the fundamentals of arithmetic while basic abstractions of beginning algebra are introduced and practiced. Concepts in algebra are introduced to prepare them for success in Algebra 1.

ALGEBRA I

R 9, 10

1 credit

Prerequisite: Students who score above the 30th percentile on placement test; or successful completion of Foundations of Algebra; or placement by department recommendation.

This is a full-year course.

This course provides a foundation in the basic concepts and skills of algebra including signed numbers, solving and graphing linear equations, factoring, and solving simple quadratic equations, exponents and problem solving.

ALGEBRA I HONORS

R 9, 10

1 credit

Placement is by scores above the 75th percentile on HSPT in math and recommendation from elementary school Math teacher or by department recommendation.

This is a full-year course.

This course covers an in-depth study of algebra, including signed numbers, solving and graphing linear equations, factoring, and solving simple quadratic equations, exponents and problem solving. The study of trigonometry is introduced.

GEOMETRY

R 9, 10, 11

1 credit

Prerequisite: Successful completion of Algebra I or Algebra I Honors; or placement test prior to approval; or placement by department recommendation.

This is a full-year course.

This course is designed to give the student an understanding of the basic structure of geometry. This course helps the student grow in the understanding of deductive thinking and in the appreciation of the need for precise use of correct terminology. It also strengthens algebraic skills and demonstrates how algebra and geometry complement each other.

GEOMETRY HONORS

R 9, 10

1 credit

Prerequisite: Completion of Algebra I Honors with a grade of B- or better or a grade of A in Algebra I; or placement by department recommendation. Placement test required for 9th grade students to be approved.

This is a full-year course.

This course is an in-depth study of deductive thinking aimed at strengthening algebraic skills and demonstrates how algebra and geometry complement each other. The course helps the student grow in the understanding of deductive thinking and in the appreciation of the need for precise use of correct terminology. Concepts of geometry are covered in greater depth, and the principles of trigonometry are continued.

ALGEBRA II WITH TRIGONOMETRY

R 10, 11, 12

1 credit

Prerequisite: Successful completion of Geometry or Geometry Honors; or placement by department recommendation.

This is a full-year course.

This course practices topics of Algebra I while introducing and practicing middle level Algebraic skills, emphasizing systems of linear equations, quadratic equations, inequalities, and systems of nonlinear equations. The concept of functions is introduced. Roots, radicals and exponents are studied extensively. The conics are introduced and mastered. Principles and theories of trigonometry are introduced and practiced.

ALGEBRA II WITH TRIGONOMETRY HONORS

R 10, 11, 12

1 credit

Prerequisite: Completion of Geometry Honors with a grade of B- or better or a grade of A in Geometry; or placement by department recommendation.

This is a full-year course.

This course practices topics of Algebra I while introducing and practicing middle level Algebraic skills, emphasizing systems of linear equations, quadratic equations, inequalities, and systems of nonlinear equations. The concept of functions is introduced. Roots, radicals and exponents are studied extensively. The conics, arithmetic series and geometric series are introduced and mastered. Honors Algebra II is covered at an accelerated rate, and the principles and theories of trigonometry are covered with the depth needed for the study of calculus.

ADVANCED ALGEBRA

E 11, 12

1 credit

Prerequisite: Successful completion of Algebra II with Trigonometry; or placement by department recommendation.

This is a full-year course.

This course elaborates and reinforces the algebraic concepts from Algebra II, such as working with polynomial and rational expressions, complex numbers, relations, matrices and functions. Extensive time spent on linear, quadratic, inverse, exponential, and logarithmic functions.

PRECALCULUS

E 11, 12

1 credit

Prerequisite: Completion of Algebra II with Trigonometry Honors with a grade of B- or better or a grade of A in Algebra II with Trigonometry; or placement by department recommendation. This is a full-year course.

This course is available for Dual Enrollment through Seton Hill University.

This course is a practice in the fundamental skills of algebra, geometry, and trigonometry while advanced topics are introduced and practiced. Logarithms are introduced. Other topics that are covered in depth include matrices, determinants, arithmetic series, geometric series, conic sections, and roots of higher-order polynomial equations, functions, including curve sketching, finite mathematics and probability.

AP CALCULUS AB/BC

E 12

1 credit

Prerequisite: Placement is by department recommendation.

This is a full-year course.

This course is available for Dual Enrollment through Seton Hill University.

This Advanced Placement course develops students' understanding of mathematics concepts and provides experience with methods and applications, emphasizing a multi-representational approach to mathematics. Problems are explored graphically, verbally, and numerically and then are verified analytically. Topics include limits, derivatives, integrals, approximation, applications, and modeling.

AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

INTEGRATED CONCEPTS OF MATH

R 11, 12

1 credit

Prerequisite: Successful completion of Geometry; or placement by department recommendation.

This is a full-year course.

This course provides the third or fourth required credit in math on a variety of topics including algebra, geometry, logic, systems, logarithms, probability, statistics, trigonometry and standardized test preparation. Integrated Concepts of Math is designed to increase skills through practice and teach new topics at a structured pace.

Physical Education

1 credit required for graduation

The Physical Education department strives to teach all students lifelong health habits. We want our students to be equipped with the knowledge of how to lead a healthy and active lifestyle now, and in the future.

PHYSICAL EDUCATION/HEALTH (Boys/Girls)

R 9

1 credit

Prerequisite: None.

This is a full-year course.

This course introduces and provides participation in selected physical activities including team and individual sports. There is an emphasis on the proper way to maintain lifelong health.

ADVANCED PHYSICAL EDUCATION

E 10, 11, 12

1 credit

Prerequisite: Successful completion of P.E.; or placement by department recommendation.

This is a full-year course.

This course is a full year, co-ed class designed for participation and competition at higher levels. Students will practice advanced skills, tactics, and strategies of team games as well as officiating. Games include basketball, flag football, soccer, volleyball, team handball, lacrosse, softball, floor hockey and weight training. Topics for life-long health will be covered.

FIT FOR LIFE (Boys/Girls)

E 10, 11, 12

½ credit

Prerequisite: Successful completion of P.E.; or placement by department recommendation.

Semester 1 or 2

This course will include a diverse spectrum of fitness activities that create a healthy lifestyle. Daily activities will include cardiovascular, flexibility, and strength building exercises. Emphasis will be placed upon implementing a well-rounded fitness regime. In addition, classroom work will focus on basic anatomy, exercise physiology, and nutrition designed to give each student the ability to create and achieve lifelong fitness goals.

STRENGTH TRAINING AND CONDITIONING

E 9, 10, 11, 12

½ credit

Semester 1 or 2

This course is designed to help students increase strength, flexibility, endurance, and speed through weightlifting and conditioning. Life-long health related issues will be incorporated. Enrollment limited for safety precautions.

Lab Science

3 credits required for graduation

Bourgade Catholic High School has adopted Modeling Instruction as the instructional style for our Science classrooms. Modeling Instruction focuses on developing scientific thinking. Modeling Instruction classrooms move away from traditional lecture-based lessons to inquiry based learning modules that include lab demonstrations, Socratic questioning, development of scientific claims, small group labs and experimentation to answer questions. Three credits of Lab Science are required for graduation.

PHYSICAL SCIENCE**R 9****1 credit**

Prerequisite: Concurrent enrollment in Foundations of Algebra or Algebra 1; or placement by department recommendation. Physical Science is a yearlong lab based course, designed to introduce and/or reinforce basic science concepts. Course topics include measuring, unit conversion, and properties of matter, structure of the atom, nuclear chemistry, space science, space travel, rocketry, energy forms, and energy transformations. This course includes a research project carried out by the class.

BIOLOGY**R 9, 10****1 credit**

Prerequisite: Concurrent enrollment in Algebra I Honors or Geometry; or placement by department recommendation.

This is a full-year course.

Biology is an in depth study of organisms. The course uses a structural approach, building from the simple level of molecules to the complex level of organisms. Topics covered include experimental design, energy, cell structure and function, heredity and diseases. Laboratory experiences are used to aid the development of critical thinking and analytical skills of the students.

BIOLOGY HONORS**R 9, 10****1 credit**

Prerequisite: Placement is by the recommendations of the Math, English, and Science departments. Incoming 9th graders must be enrolled in Algebra 1 Honors, Geometry or Geometry Honors and show proficiency on the Science placement test.

This is a full-year course.

This course involves an in-depth approach to the Biology curriculum. In the study of all organisms, the course uses a structural approach, building from the simple level of molecules to the complex level of organisms. Students will utilize laboratory experiences to establish lines of evidence and use them to develop and refine testable explanations and predictions of natural phenomena. Emphasis is placed on combining content with inquiry and reasoning skills to accomplish goals or tasks.

CHEMISTRY**R 10, 11, 12****1 credit**

Prerequisite: Completion of Biology with a grade of C or higher and concurrent enrollment in Algebra II; or placement by department recommendation.

This is a full-year course.

This course is a laboratory based college preparatory course. The course emphasizes activities and laboratory exercises which use mathematical reasoning to determine the behavior and properties of matter, the periodic law and the trends in the Periodic Table. A modeling approach is used to allow students to calculate quantities and apply their knowledge to explaining and predicting laboratory hypothesis which demonstrate the composition and chemical behavior of their world.

CHEMISTRY HONORS**R 10, 11****1 credit**

Prerequisite: Completion of Biology with a grade of B or higher and concurrent enrollment in Algebra II; or placement by department recommendation.

This is a full-year course.

This course is a laboratory based college preparatory course. The course is taught at an honors level and emphasizes activities and laboratory exercises which use mathematical reasoning to determine the behavior and properties of matter, the periodic law and trends in the Periodic Table. A modeling approach is used to allow students to calculate quantities and apply their knowledge to explaining and predicting laboratory hypothesis which demonstrate the composition and chemical behavior of their world. An additional portfolio project will be assigned which will allow a student to examine a scientific hypothesis of their choice to demonstrate learning and application of key chemistry concepts.

APPLIED CHEMISTRY**R 10, 11, 12****1 credit**

Prerequisite: Completion of Life Science or Biology, and Algebra 1 or Geometry; or placement is by department recommendation.

This is a full-year course.

This course is a laboratory based college preparatory course. The course emphasizes discussions, activities and laboratory exercises that emphasize the behavior and properties of matter, the periodic law and the trends in the Periodic Table. A modeling approach is used along with instructional activities which enable students to apply their knowledge using scientific vocabulary to explain the composition and chemical behavior of their world.

FORENSIC SCIENCE (Offered 2020-2021)**E 11, 12****1 credit**

Prerequisite: Successful completion of Biology with C or higher; or placement by department recommendation.

This is a full-year course.

This lab-based course will explore how scientific principles are used in analyzing physical evidence found at crime scenes and to introduce the wide array of career choices in forensics.

ANATOMY AND PHYSIOLOGY

E 11, 12

1 credit

Prerequisite: Successful completion of Biology; or placement by department recommendation.

This is a full-year course.

This course examines basic human anatomy and physiology, including anatomical terminology. Introduces common human disease processes. Labs are included in the course.

AP BIOLOGY

E 11, 12

1 credit

Prerequisite: Grade of A in Biology Honors; a grade of A in Chemistry Honors; or placement by department recommendation.

This is a full-year course.

This course is available for Dual Enrollment through Seton Hill University.

This course is organized around the core scientific principles, theories, and processes that govern living organisms and biological systems. The content of the course will encompass the process of evolution, cellular processes, genetics and information transfer, and complex biological system interactions. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

PHYSICS

E 11, 12

1 credit

Prerequisite: Completion of Chemistry and concurrent enrollment in an upper-level math course (Advanced Algebra or Pre-Calculus); or placement by department recommendation.

This is a full-year course.

This course involves the exploration of mechanics, wave theory and sound, light, electricity, and magnetism using a modeling approach. This process involves laboratory experience, mathematical modeling and calculations, and analysis of data. Electronic data collection is widely used.

AP PHYSICS I (Offered 2020 - 2021)

E 12

1 credit

Prerequisite: Completion of Physics and concurrent enrollment in an upper-level math course (Advanced Algebra or Pre-Calculus); or placement by department recommendation.

This is a full-year course.

AP Physics I is an algebra-based, introductory college-level physics 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. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

Social Studies

3 credits required for graduation

Social Studies courses develop historical thinking: courses present content to allow students use that content to provide and corroborate evidence to support or contest student-created claims. Claims will be evaluated with respect to the quality of sources used and the connection to historical context.

WORLD HISTORY

R 10

1 credit

Prerequisite: None.

This is a full-year course.

This course is an exploration of themes in a survey of civilizations from antiquity to present day. By examining recurring patterns, such as forming groups, establishing rules and norms, managing resources, and creating and resolving conflict, students will develop proficiency in research skills and historical thinking.

10 AP SEMINAR WORLD HISTORY

R 10

1 credit

Placement is by placement exam or department recommendation.

This is a full-year course.

This course is an honors survey course of ancient and contemporary civilizations. Students will find, analyze, and evaluate primary and secondary sources in order to identify patterns and themes in world history. A significant research project is a required part of the course. This course is also a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiples sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to create and communicate evidence-based arguments.

AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

U.S. HISTORY

R 11

1 credit

Prerequisite: None

This is a full-year course.

This course covers U. S. History from the period of colonial times to the present with special emphasis on the events leading to and following the Civil War and the emergence of the United States as a world power in the twentieth century and beyond.

AP U.S. HISTORY

R 11

1 credit

Prerequisites: Completion of World History Honors with a grade of B+ or better; or placement by department recommendation.

This is a full-year course.

This course is available for Dual Enrollment through Seton Hill University.

This course is designed to provide students with the analytic skills and factual knowledge to deal critically with the problems and materials in U.S. History. This course promotes assessment and informed reasoning skills, encouraging students to arrive at historical conclusions based on informed judgment. Critical reading, supplemental documents, essays, and novels are integrated with the text. Participation in electronic discussion groups (EDG's) provides a forum for exchanging ideas as a learning community. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

U.S. GOVERNMENT

R 11, 12

½ credit

Prerequisite: None

Semester 1

This course uses the U.S. Constitution as a framework. This course explores the structure, theory and application of government at the federal and state levels. Students examine political history of the United States, the operation of each branch of government as it currently exists, and the concept of social justice within the constructs of modern- politics.

AP U.S. GOVERNMENT

R 12

½ credit

Prerequisites: Completion of AP U.S. History or U.S. History with a grade of B+ or better; or placement by department recommendation.

Semester 1

This course includes both the study of general concepts used to interpret U.S. Government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. Government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

ECONOMICS

R 12

½ credit

Prerequisite: None

Semester 2

This course covers three broad topics; personal finance, economics of business, and macroeconomics exemplifying for students the important principles of economic theory and how those concepts apply practically in everyday life.

AP MICROECONOMICS

R 12

½ credit

Prerequisites: Completion of AP U.S. Government or U.S. Government with a grade of B+ or better; or placement by department recommendation.

Semester 2

The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

11 AP SEMINAR

E 11

1 credit

Prerequisite: By department recommendation

This is a full-year course.

This course is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to create and communicate evidence-based arguments.

AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

AP RESEARCH

E 11, 12

1 credit

Prerequisite: Successful completion of AP Seminar

This is a full-year course.

This course allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a year-long investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 2,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. Students who successfully complete the course in AP Research are eligible for the AP Capstone Certificate.

PERSONAL PSYCHOLOGY I: Intro to Psychology

E 11, 12

½ credit

Prerequisite: None

Semester 1

This course will introduce the students to the methods of psychological science. The course will explore biopsychology, with an emphasis on functional anatomy of the brain and the role of our senses on psychological perception. The student will also be introduced to the field of cognitive psychology with exploration of learning theory, memory, consciousness, and dreams.

PERSONAL PSYCHOLOGY II: Human Development

E 11, 12

½ credit

Prerequisite: None

Semester 2

This course introduces the student to the major theories of Psychology through an exploration of Personality. The course also covers the study of memory, intelligence, emotion, health, and stress.

HOLOCAUST STUDIES

E 10*, 11, 12

½ credit

Prerequisites: Completion of World History and World Literature with a C- or better. (*C- at semester)

Semester 2

This course will use survivor testimony, other primary sources, and Holocaust literature to develop an understanding of anti-Semitism and events of the Holocaust in Europe, 1933-1945. Students will examine other episodes of ethnic violence in the 20th and 21st centuries. A final project exploring the role of discrimination and prejudice in global and regional conflicts will be required.

Theology

4 credits required for graduation

The Theology Dept. recognizes these practical goals for our students:

- Students will understand and relate basic terms and teachings about the nature of God, Revelation, the Deposit of Faith (Scripture and Tradition), the Church, our salvation through the Paschal Mystery, and the history of the Church.
- Through deepening their understanding of the sacraments, and the moral life of a disciple of Christ, students will have opportunities to enter into the mystery of life in the Church.

HISTORY OF SCRIPTURE I

R 9

½ credit

Prerequisite: None

Semester 1

The Revelation of Jesus Christ in Scripture

This course offers a general knowledge and appreciation of God's Revelation, Sacred Scripture and Tradition. Through the study of the Bible, students encounter Jesus Christ, the living Word of God. The major sections of the Bible, emphasizing the Gospels and their value to humanity, will be the focus of this course.

HISTORY OF SCRIPTURE II

R 9

½ credit

Prerequisite: None

Semester 2

Who is Jesus Christ?

This course continues the study of Jesus Christ as the fullness of God's Revelation to humanity. Students will explore the mystery of Jesus, the community of the Trinity, and who Jesus calls us to be.

THEOLOGY OF THE CHURCH (Ecclesiology)

R 10

½ credit

Prerequisite: None

Semester 1

Jesus Christ's Mission Continues in the Church

This course studies the mission of Jesus as it continues in the Church. The foundation and images of the Church and her role in the world today will be examined.

PASCHAL MYSTERY

R 10

½ credit

Prerequisite: None

Semester 2

The Mission of Jesus Christ

This course will help students understand what God offers us through the suffering, death, and Resurrection of Jesus and what it means to participate in this mystery.

SACRAMENTS

R 11

½ credit

Prerequisite: None

Semester 1

Sacraments as Privileged Encounters with Jesus Christ

This course helps students understand they can encounter Christ today in a full and real way in and through the sacraments, especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

VOCATIONS**R 11****½ credit**

Prerequisite: None

Semester 2

Responding to the Call of Jesus

This course examines the vocation of life: how Christ calls us to live. In this course, students will learn how all vocations are similar and how they differ. The course will be structured around married, single, priestly, and consecrated life. Students will learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

MORALITY**R 12****½ credit**

Prerequisite: None

Semester 1

Life in Jesus Christ

This course helps students understand that it is only through Christ that they can fully live out God's plan for their lives. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples.

CHURCH HISTORY**R 12****½ credit**

Prerequisite: None

Semester 2

History of the Catholic Church

This course covers general knowledge of the Church's history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. Students will learn about the Church's 2,000 years of history and about how the Church is led and governed by the successors of the Apostles.

This course is available for Dual Enrollment through University of Mary, Bismarck..

Purchase of additional text(s) required. Tuition costs for dual credit will apply.

CHRISTIAN JUSTICE**E 11, 12****½ credit**

Prerequisite: None

Semester 2

Living as a Disciple of Jesus Christ

This course is an introduction into the Church's social teaching. In this course, students learn about the challenges of those most in need today (locally and globally) and ways to love and serve them as Jesus calls us to do in the Gospels. Students will discuss examples of inspiring influential leaders in history who have worked to improve the lives of people in need.

World Languages

2 credits required for graduation

The World Languages Program at Bourgade Catholic teaches linguistic and cultural literacy as it promotes a life-long appreciation for language and culture. By studying a world language, students develop a deeper understanding of their own culture and an appreciation for other perspectives. In our courses, students will be challenged to develop their proficiency by emphasizing both oral and written expression through authentic linguistic experiences in the target language. In order to effectively communicate in the target language, students will sequentially advance their skills both orally and in writing in the three areas of interpersonal communication, interpretative communication, and presentational communication.

Students fluent in Spanish will test in April/May to determine level placement.

SPANISH I**E 9, 10, 11, 12****1 credit**

Prerequisite: None.

This is a full-year course.

This course exposes students to approximately 1,000 vocabulary words and the basic points of Spanish grammar. Students develop skills in reading, writing, listening to and speaking basic Spanish through the use of the method known as Teaching

Proficiency through Reading and Storytelling (TPRS). Students will use technology to create audio and video portfolios, which will enable them to self-assess their progress. The curriculum for Spanish 1 also gives students an introduction to various aspects of the Hispanic culture.

SPANISH II

E 9, 10, 11, 12 **1 credit**

Prerequisite: Successful completion of Spanish I; or placement by department recommendation.

This is a full-year course.

This course is a continuation of Spanish 1 in which emphasis is placed on putting into practice the vocabulary, grammar, structures, idioms and verbs learned through increased speaking, reading, writing and listening. This course continues using the Teaching Proficiency through Reading and Storytelling (TPRS) method to build fluency in the student's speaking, reading, and comprehension skills. The culture and geography of Spanish speaking countries are highlighted in this course.

SPANISH III

E 10, 11, 12 **1 credit**

Prerequisite: Successful completion of Spanish II; or placement by department recommendation.

This is a full-year course.

This course builds on the foundation established in Spanish 1 and 2. This course continues using the Teaching Proficiency through Reading and Storytelling (TPRS) method to build fluency in the student's speaking, reading, and comprehension skills. The culture and geography of Spanish speaking countries are highlighted in this course. There are regular oral presentations and written compositions.

SPANISH HERITAGE I

E 9, 10, 11, 12 **1 credit**

Prerequisite: Placement test; or placement by department recommendation.

This is a full-year course.

This course is designed for native (heritage) speakers of Spanish, who have oral proficiency but lack formal study of reading or writing. Instruction will build on language skills already acquired, develop reading, writing, listening and presenting/speaking skills. Students will also study a variety of Spanish-language literature and non-fiction texts.

SPANISH HERITAGE II

E 10, 11, 12 **1 credit**

Prerequisite: Successful completion of Spanish Heritage I; or placement by department recommendation.

This is a full-year course.

This course is designed for native (heritage) speakers of Spanish as the progression following Spanish Heritage I. Reading, writing, listening and speaking/presenting skills will continue to be developed. Students will study a variety of Spanish-language literature and non-fiction texts.

AP SPANISH LANGUAGE AND CULTURE

E 11, 12 **1 credit**

Prerequisite: Completion of Spanish III or Spanish Heritage II with a grade of B+ or better; or placement by department recommendation.

This is a full-year course.

This course promotes proficiency and integration of language skills using authentic materials and sources. Students will demonstrate skills across three communicative modes: Interpersonal, Interpretive, and Presentational. Strong command of linguistic skills, including accuracy, fluency, and comprehension and language understanding from cultural perspectives will be expected upon completion of this course. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

AP SPANISH LITERATURE AND CULTURE

E 11, 12 **1 credit**

Prerequisite: Completion of AP Spanish Language and Culture.

This is a full-year course.

This course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. It provides opportunities for students to demonstrate their proficiency in Spanish across the three modes of communication and the five goal areas (communication, cultures, connections, comparisons, and communities) outlined in the Standards for Foreign Language Learning in the 21st Century. The overarching aims of the course are to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills — with special attention to critical reading and analytical writing — and to encourage them to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish. The inclusion

of “and Culture” in the title of the course reflects a purposeful alignment of the course to a standards-based Spanish curriculum. In particular, the course reflects a meaningful integration of the cultures, connections, and comparisons goal areas of the Standards. Emphasis is placed on approaching the study of literature through global, historical and contemporary cultural contexts. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

The **language courses listed below are available as online Courses.** These courses are best suited for students who are a self-directed learner and are able to learn without the guidance of a face-to-face teacher. Language courses taken online are rigorous and require a significant amount of self-directed practice outside the classroom. Using an online translator to assist with the work in these classes is considered cheating and will result in a failing grade.

FRENCH I – ONLINE

Prerequisite: None.

E 10, 11, 12

1 credit

This course is designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme.

FRENCH II – ONLINE

Prerequisite: Completion of French I with a grade of C or better.

E 10, 11, 12

1 credit

This course is designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme.

FRENCH III – ONLINE

Prerequisite: Completion of French II with a grade of C or better.

E 11, 12

1 credit

This course is designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme.

LATIN I – ONLINE

Prerequisite: None

E 10, 11, 12

1 credit

Students begin their introduction to Latin with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase items (virtual clothing, gadgets, scenery, etc.) at the “Avatar store”. Each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering significant aspects of Roman culture or their modern-day manifestations, and assessments. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

Electives

The following electives operate outside of any academic department

COLLEGE 101**E 12****½ credit**Semester 1 to 12th grade only

This course is for any student who plans to attend an institution of higher education.

This course is designed to prepare seniors for the college application process and college life. Students will receive the guidance necessary to select and apply to colleges, insights to the scholarship search, the financial aid process and develop personal statements for college applications. Information on selecting a college major and expectations for college life, including dorm life and budgeting, are included. Local universities will be visited, and several guest speakers from universities throughout the country are part of the curriculum.

STUDENT TECH I**E 10, 11, 12****½ credit**

Prerequisite: Enrollment on completion of a successful application.

Semester 1 or 2

This is a course that provides an introduction to computer science. The course is designed to be a self-paced course for student techs when they have a scheduled tech duty. Each semester the student tech can earn half an elective credit. This course covers the impacts of digital technology to the individual and to wider society, the components that make up digital systems, and how they communicate with one another and with other systems, the fundamental principles and concepts of computer science, including abstraction, decomposition, logic, algorithms, and data representation. Students will analyze problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs.

STUDENT TECH II**E 11, 12****½ credit**

Prerequisite: 2 successful semesters of STUDENT TECH I

Semester 1 or 2

This course will provide foundation and support for the student to prepare for the CompTia A+ exam. The course is designed to be self-paced for student techs when they have a scheduled tech duty. Each semester the student tech can earn half an elective credit. This course prepares students so they are able to identify the components of standard desktop personal computers, identify fundamental components and functions of personal computer operating systems, identify best practices followed by professional personal computer technicians, install and configure computer components, maintain and troubleshoot peripheral components, troubleshoot system components, configure and maintain printers, and identify network technologies.

AP COMPUTER SCIENCE PRINCIPLES**E 10, 11, 12****1 credit**

Prerequisite: Successful completion of Algebra 1 or by department recommendation

This course is designed to be equivalent to a first-semester introductory college computing course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and they will discuss and write about the impact these solutions could have on their community, society, and the world. AP Exam must be taken at the end of the year for possible college credit. AP test fee will apply.

Summer School Courses - June 3, 2019 - June 28, 2019**MATH SKILL BUILDING****incoming 9**

Enrollment is based on placement test in mathematics; or placement by department recommendation.

This course builds upon the essential skills of arithmetic as they apply to algebra. Real numbers, linear equations, linear inequalities, factoring, fractions, graphing and some elements of geometry are included.

Skill Building courses do not earn high school credit.

READING SKILL BUILDING**incoming 9**

Enrollment is based on placement test in reading/language arts; or placement by department recommendation.

This course is designed for incoming freshmen who are below grade level in reading and who require additional, intensive reading instruction to be successful in high school. The curriculum includes systematic instruction in vocabulary, fluency, and comprehension aligned to individualized student needs. Computer-aided technology is utilized to further individualize student learning and to track student growth.

Skill Building courses do not earn high school credit.

US GOVERNMENT**11, 12 (Rising Juniors & Seniors) ½ credit**

Prerequisite: Completing World History with a grade of C- or better

This course is offered in a blended learning format. The course uses the U.S. Constitution as a framework. This course explores the structure, theory and application of government at the federal and state levels. Students examine political history of the United States, the operation of each branch of government as it currently exists, and the concept of social justice within the constructs of modern politics.

