

Course Catalog
2026-2027

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General Academic Overview

A Tradition of Excellence

St. John's Jesuit belongs to the U.S. Midwest Province of Jesuit schools, part of the largest international, oldest educational network of almost 4,000 schools sponsored by the Society of Jesus and rooted in the principals of Ignatian Spirituality. A student at St. John's Jesuit can expect to be appropriately challenged, provided with forward-thinking tools and resources, and taught study habits that are timeless. Graduates leave with critical thinking skills that support a a lifelong love of learning. Faculty and staff are committed to individualizing the classroom experience to help each student achieve his personal best.

Academic Requirements

Mathematics.....4 years
English.....4 years
Science.....3 years
Social Studies.....3 years
World Language.....3 years
Theology.....4 years
Fine Arts.....1 year

Grading Scale and Quality Point Equivalence

100-90 (A).....Work of Excellent Quality 4.3-3.5
89-80 (B).....Work of Good Quality 3.4-2.5
79-70 (C).....Work of Satisfactory Quality 2.4-1.5
69-60 (D).....Work of Below Average Quality 1.4-.5
59-0 (F).....Failure; Class will need Recovered 0.0

- *Students enrolled in honors level courses will receive an additional .5 quality points.*
- *Students enrolled in Advanced Placement courses will receive an additional 1.0 quality points.*

School Counselors

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Scheduling Procedures

When scheduling, a student needs to review graduation requirements and the Course Catalog. He should consult his four-year plan and discuss proposed courses with his teachers, parents, guidance counselor, tutor, and college counselor. He needs to note prerequisites for courses and plan to take placement tests and/or obtain the required teacher approvals. Parents may view course recommendations and selections through their son's Power School portal. It is the student's individual responsibility to ensure that he has taken the requisite courses for graduation. Counselors will be in classrooms to guide students through the course selection process during the third quarter.

Schedule Change Procedures

Schedule changes are made only when there has been careful consideration and consultation involving the guidance counselor, student, parent, and teacher. The Dean of Academics gives final approval for all schedule changes. Students may drop a course only within the first two weeks of a course.

Acceptable for a schedule change:

- Mechanical error/computer error.
- The passing/failing of a summer school course.
- Failure of a sequential course.
- Teacher-initiated change.

Unacceptable for a schedule change:

- Student wants a free period.
- Student thinks the class is too hard.
- Student wants to leave school early
- Student would carry less than six classes per semester.
- Student thinks the class is too much work.

Any student signing up for a full year course is expected to complete the second semester of the course. This rule applies to all year-long AP classes. A student cannot drop a course after he has been enrolled in a class for more than 2 weeks. Exceptions are rare and made only by the Dean of Academics for extreme circumstances.

Advanced Placement (AP)

Advanced Placement is a program created by the College Board which offers college-level curricula and examinations to high school students. American colleges and universities may grant placement and course credit to students who obtain high scores on the examinations. There are more than twenty AP courses taught by faculty in nearly every subject area.

Magis Society

The Magis Society is a selective academic enrichment program for those students who want to go above and beyond. Through cohort activities, enrichment opportunities, and the Capstone Project, the Magis Society provides a framework for young men to discover, explore, and pursue their interests and passions. Magis students explore ideas in the fine arts, world history, philosophy, science, math, and the humanities. All incoming students will be invited to apply for the program after being accepted to St. John's Jesuit High School. The program accepts twenty-five freshmen each year.

Independent Studies

A student interested in independent studies should meet with his counselor and the Dean of Academics to explore online edmentum courses.

College Credit Plus

The College Credit Plus (CCP) program is offered through the Ohio Department of Education (ODE) and provides high school students the opportunity to complete college coursework for high school and/or college credit, broadening the range of choices through which qualified students may complete requirements for high school graduation. This is a "student-driven" program, so students (and parents) are required to complete all necessary paperwork by deadlines specified on the ODE website at www.ohiohighered.org/content/college_credit_plus_info_students_families. For further information, contact CCP Coordinator Mr. Mussa Orra at morra@sjjtitans.org.

Junior College Readiness

College Prep for Juniors is a mandatory quarter-long class designed to assist students in preparing to apply for college and career exploration. In this nine-week course, students will focus on building an effective college portfolio with designated time to research colleges and universities, prepare activities resume, learn how to write an effective college application essay, investigate more thoroughly the opportunities in the job market, and hear from guest speakers who are experts in their fields.

Junior Paper

The Junior Paper is a formal research paper that is included in the junior English curriculum. Students choose their own topic, which must be approved by their junior English teacher. The paper is written in the MLA Format. The requirements of the paper are divided into six stages, including Topic Selection, Working Bibliography, Note Cards, First Draft, Final Paper, and Revision. At the appropriate times the teacher prepares the student for the next step in the process. Students must earn a passing grade on the Junior Paper to graduate. Students who fail after the final revision may be academically dismissed.

Senior Project

The Senior Project has been a graduation requirement for more than forty years, intended to be an experiential assessment of a student's development and college and career readiness. Success on college is largely determined by what has been learned in high school and how well students have mastered how to learn. The Senior Project is meant to augment personal growth and help students learn to balance freedom with responsibility.

Computer Science

Electives for Freshmen, Sophomores, Juniors and Seniors:

- Computer Applications
- Introduction to Computer Science
- Advanced Computer Programming
- AP Computer Science A
- Web Design
- AP Computer Science Principles
- Introduction to Game Design Concepts
- Robotics

Computer Applications — Credit: 0.5

The Computer Applications course encourages students to explore a wide range of tools within the Microsoft Office and Google Workspace suites, with particular emphasis on commonly used programs such as Microsoft Word, Excel, and PowerPoint, as well as Google Docs and Sheets.

Introduction to Computer Science — Credit: 0.5

This course will provide an introduction to computer programming. Students will study the foundations of computer programming, including data types, variables, logical and arithmetic operations, functions, control-flow, and object-oriented programming concepts. Students will leave this course with a grasp of at least one programming language and learn how computer programming is used in a variety of fields from game design to statistical modeling.

Advanced Computer Programming — Credit: 0.5

Prerequisite: *Intro to Computer Science*

This course will provide advanced computer programming. Students will study more intensive object-oriented programming concepts, program structure and design, and data manipulation. This course will help prepare students who are interested in taking AP Computer Science.

AP Computer Science A — Credit: 1.0

Prerequisite: *Advanced Computer Programming and instructor approval*

This Advanced Placement course is a college-level introductory course in computer science. It focuses on computing skills related to programming in Java. Students will learn problem solving, design strategies and methodologies, data structures, algorithms, analysis of potential solutions, and the ethical and social implications of computing. The course emphazies both object-oriented and imperative problem-solving and design. Students are expected to take the AP exam upon completion of the course.

Web Design — Credit: 0.5

(joint credit in Computer Science and Fine Arts)

This project-based course provides a comprehensive introduction to the essentials of Web design, from planning page layouts to publishing a complete site to the web. Students will learn how to use HTML and CSS to design their own web pages. The course covers basic HTML as well as more advanced concepts like styling and basic scripting. Through real-world design scenarios and projects, students will create compelling, high quality websites.

Computer Science *(continued)*

AP Computer Science Principles — Credit: 1.0

Prerequisite: *Algebra 1*

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Introduction to Game Design Concepts — Credit: 0.5

This course explores the process of game development, the principles of game design, styles/genres of computer games, techniques for game software engineering, and information about the computer game industry. Emphasis will be on pragmatic advice for game designers, together with techniques for game balance and analysis. Students will design and playtest a game as a course project. Group work is emphasized, especially the importance of collaboration between technical and artistic efforts. Students are expected to participate in game development using appropriate game development tools.

Robotics — Credit: 0.5

Robotics is a lab-based class that uses a hands-on approach to introduce the basic concepts. The class focuses on building and programming autonomous mobile robots.

Electives

Introduction to Law and Business — Credit: 0.5

These two separate classes all have the same end goal: to allow our students to explore a future career choice before making major life decisions. Both classes will be taught by professionals in the field and will lead students through the essential career skills needed to perform in that career path.

Introduction to Engineering 1 — Credit: 0.5

Prerequisites: *C or above in current math and science courses.*

This course is designed to offer students an introduction to the general process that engineers use in their work. Students will be presented with multiple problem–solving challenges throughout the semester. Topics covered will include the history of engineering, the engineering design process, and reverse engineering. Although this is mostly a hands-on course completed in class, there will be out of class assignments and challenges that students will need to work on outside of the designated class time.

Introduction to Engineering 2 — Credit: 0.5

Prerequisites: *Introduction to Engineering 1 and C or above in current math and science courses*

This course builds on the methods learned in Introduction to Engineering 1. The challenges will be more advanced and more sophisticated. This course will rely more on math and science concepts learned in other classes. There will be a larger focus on programming, and robotics. Although not required, completing these courses would be very helpful to students interested in participating in the extracurricular Robotics program.

English

All students must complete four years of English and earn a passing grade on a Junior Paper:

English 9 Skills
English 9
Honors English 9
English 10
Honors English 10
English 11
Honors English 11
AP English Language and Composition
AP English Literature
Junior Paper
Senior English Electives *(choose 2)*

English 9 Skills | Credit: 1.0

This course is designed to prepare students with the skills required for any beginning high school student including grade level reading, analysis, and critical writing skills. The purpose of the course is to align a student for integration into the standard English curriculum for his Sophomore year.

English 9 | Credit: 1.0

The freshman English program is designed to provide a solid foundation of the skills and concepts inherent to the discipline. This includes, but is not limited to, writing, grammar, vocabulary, and literary analysis. Through frequent writing assignments, students will learn how to craft functional sentences, develop the ability to create different types of paragraphs, and ultimately engage in multiple paragraph compositions. Grammar instruction will evolve from the writing, but will also be promoted through formal instruction. Vocabulary enrichment will stem from literature that is examined during the course of the year. The student will read and discuss six to eight novels, various short stories, several nonfiction essays, and selections of poetry throughout the year. By the end of this course, students will have a solid grasp of English grammar and formal composition.

Honors English 9 | Credit: 1.0

Prerequisite: *Approval by the Administrator of Academics*

The freshman Honors English course is designed to introduce students to the college preparatory process. The goal of this course is to establish a solid foundation in the workings of the English language through the study of grammar and vocabulary, as well as through writing practice. Students will write essays and papers in a variety of styles, working up to the multi-paragraph research paper. Additionally, students are exposed to a survey of great books from a variety of literary periods and genres: classical poetry and drama, Shakespearean drama, Romantic and Victorian poetry, and modern short stories, poetry, and novels. Students read eight book-length works per year, in addition to shorter works.

English 10 | Credit: 1.

Sophomore English will engage students in seminar-style learning, augmented by lectures and assignments in grammar and vocabulary. Regardless of a student's future career and educational goals, effective written and verbal communication skills are essential to success, and this class will improve those skills through practice and class participation. Students will begin to respond to literature on a critical level, honing their own communication skills in the process. This class will build on the skills and materials students have already acquired and continue the journey toward preparation for collegiate level study of literature and language. Literature analyzed will include To Kill a Mockingbird, Lord of the Flies, and Fahrenheit 451.

ENGLISH *(continued)*

Honors English 10 | Credit: 1.0

Prerequisites: *Achievement on a competitive test and recommendation of the current English instructor.*

Honors Sophomore English focuses on the expository essay in preparation for the style focus of AP Composition. Organization and mechanics in writing is stressed and nine novel-length works are read to enhance analytical skills and reading composition. Standardized writing and objective question strategy is also covered through the curriculum.

English 11 | Credit: 1.0

The junior will continue to prepare for the PSAT, SAT, and ACT, which will be taken this year. The composition component of the course will embrace different forms of essay writing, extending the depth and the length of development from earlier years and including an introduction to research techniques. A survey of American literature from several different perspectives will be explored, using eight novels, plays and selections from the literature anthology.

Honors English 11 | Credit: 1.0

Prerequisites: *Achievement on a competitive test and recommendation of the current English instructor.*

Honors English 11 explores the unique and changing voice of American Literature through the lens of our country's cultural history. The literary development of our nation will be traced from its European roots to the present era to explore how the American voice is culturally unique. A focus of this course is to help students increase their individual mastery of the English language through in-depth analysis of a variety of written works. The goal is that students will develop a deeper appreciation of literature, strengthen their ability to create well-constructed written works, and develop increasing complex critical thinking skills. Several forms of writing will be practiced with an emphasis on persuasive writing leading to well-crafted and fluid construction of sentences while mastering more complex grammatical structures. By the end of the course students will be more confident in their own ability to write with various audiences in mind, and have a deeper appreciation of the literary elements that are both unique to American culture and universal.

AP English Language and Composition | Credit: 1.0

Prerequisites: *Achievement on a competitive test and recommendation of the current English instructor.*

The AP English Language and Composition course is designed to formally instruct juniors in the art of rhetoric and prepare them for the AP test in May. In order to facilitate this process, students will be asked to complete a rigorous curriculum that develops their ability to analyze and comprehend both literature and nonfiction writing, hones their skills in crafting persuasive and argumentative compositions, and ultimately solidifies their ability to think critically. Participants in the class will read six to eight major literary works and several nonfiction essays and articles. Although an awareness of basic English knowledge is expected before entering the class (such as the basic rules of grammar and composition), this course will continue to develop their skills in English through instruction associated with their writing. By the end of the year, students will be competent, purposeful writers and skilled readers of all forms of writing.

ENGLISH *(continued)*

AP English Literature | Credit: 1.0

Prerequisites: *Achievement on a competitive test and recommendation of the current English instructor.*
This AP course will cover British literature from the beginning to the present. The emphasis will be on continuity of thought, style, and technique. The historical setting for various literary persons will be considered. There will be a heavy emphasis on individual composition and research skills. Students will be expected to gain facility in expository and argumentative writing. They will be challenged to master expository writing in longer research papers. Students will read eight major works and a survey of English poetry. Students will write a senior paper in the second semester.

Junior Paper | Credit: 1.0

The Junior Paper is a formal research paper that is included in the junior English curriculum. Students choose their own topic, which must be approved by their junior English teacher. The paper is written in the MLA Format. The requirements of the paper are divided into six stages, including Topic Selection, Working Bibliography, Note Cards, First Draft, Final Paper, and Revision. At the appropriate times the teacher prepares the student for the next step in the process. Students must earn a passing grade on the Junior Paper to graduate. Students who fail after the final revision may be academically dismissed.

Senior Electives | Credit: 0.5

Must take two.

If not taking the full year AP Literature and Composition course, seniors will be required to choose two semester elective courses. All of these electives are designed to provide an at or above reading level reading curriculum for college reading readiness. All selections also provide a college level writing preparation throughout the semester. Students are encouraged to choose a course that aligns with their interests and each course is offered at a standard or honors level within the same classroom.

Current course selections include: Anatomy of Fear, From Harriet to Harlem, Storytelling, and Utopias and Dystopias: No Places.

Fine Arts

Students must complete one credit of Fine Art.

- Foundations in Art
- Band
- Chorus
- Drawing I
- Computer Graphic Design
- Digital Photography 1 and 2
- Advanced Art
- AP Art
- Yearbook
- Digital Painting
- Videography 1 and 2
- Graphic Design 1 & 2
- Ceramics
- Community Arts
- Web Design
- AP Music Theory

Foundations in Art | Credit: 1.0

This survey course provides Freshman with a foundation in art and honors the rich Jesuit tradition in the arts. Students will study six art disciplines in a 6-week rotation. The musical arts unit will introduce musical concepts and theory and provide experience with performing, creating, and critiquing music. The visual arts unit will introduce the basic elements of design and develop observational accuracy through drawing. The theater arts unit will introduce theater, film and television and provide experience with directing, set design, sound. The communication arts unit will introduce the basics of public speaking, emphasizing eye contact, posture, and projection. The tech arts unit will introduce Microsoft Office and iPad applications and the use of technology to create artistically-appealing and effective reports, charts, photographs, videos, and presentations. The religious art unit will explore the impact of different religions on art, including painting, sculpture, stained glass, architecture.

Band | Credit: 1.0

Students enrolled in band will study and perform many genres of music including classical, contemporary, avant-garde, and world music. Corequisites for this course include full participation in:

(1) Marching Titans
(2) Symphonic Band
(3) Chamber Music Performance
(4) Band Camp: a mandatory one-week camp during July.

In addition to class time, attendance is required at rehearsal after school and at occasional dress rehearsals before performances. Students from this class are also selected for optional ensembles such as the Jazz Machine, pep band, and the pit orchestra for the annual school musical. Peer evaluation will take place during rehearsals to provide constructive feedback for students.

Chorus | Credit: 1.0

This course is a performance-based study of choral music. Chorus members will explore music notation and sight singing, as well as developing skills for ensemble and solo performances. Attendance of required performances is essential for the maintaining of the ensemble quality.

Drawing | Credit: 0.5

Prerequisite: *Introduction to Art or Foundations in Art and instructor approval.*

Experiences will consist of object and life drawing mainly in dry media. The course emphasizes the understanding and application of the elements and principles of art.

Computer Graphic Design — Credit: 0.5

Students will learn to use Adobe Illustrator, Photoshop CS and ImageReady CS to design graphics for the Web and for print. The course will begin with the basic fine arts concepts of color theory, composition theory, and motion theory, and then move into the fundamental concepts and features that will help students become masters of the software and produce interesting projects such as business cards, portraits, posters, newsletters, brochures and greeting cards.

Digital Photography — Credit: 0.5

In the process of understanding images and making critical choices based on design elements and photo techniques, students will use SLR digital cameras supplied by the school. Beginning with studies in black and white composed for thematic impact, students will progress to utilizing the 6.1 mega-pixel cameras available with digital processing. Adobe Photoshop and Lightroom will be used as the core software components for manipulation and organization. Students will participate in a review of the work and techniques of historically recognized photographers for comparative study. A brief history of photography from its earliest methods to the present day will be integrated in to the project curriculum.

Digital Photography 2 — Credit: 0.5

Prerequisite: *Digital Photography 1*

Students will explore three disciplines of photography: Art Photography, Marketing, and Videography. Students will explore photography with a directed artistic approach and complete a small portfolio of printed work using Lightroom and Photoshop. They will explore photography through marketing and business application using the programs Illustrator and InDesign. They will learn to use photography to create movies using iMovie, FinalCut, and Garage Band. Students will select one of the studied disciplines and create a final project. Students will also research a photographer in a discipline of their choice.

Advanced Art — Credit 1.0

This class is designed for students have taken Foundations in Art and Drawing 1. This is for students who would like to push themselves artistically. This is for an honors credit and is a year long class.

AP Art — Credit 1.0

Prerequisites: *Successful completion of two prior art classes, performance on a drawing test, an interview, and teacher recommendation.*

This studio art program is intended for the highly motivated senior student who is seriously interested in art. Students spend the first semester working on advanced drawing projects. In the second semester, students develop drawings based on a theme or area of concentration.

Yearbook — Credit: 1.0

Students will explore a variety of digital media disciplines and apply their new skills to various projects ranging from the SJJ Yearbook to sports media. Students will develop a hands-on understanding of the various roles and skills at work in the modern digital environment.

Fine Arts *(continued)*

Digital Painting | Credit: 0.5

Students learn to create various types of digital artwork, from basic forms to finished illustrations, and develop a workflow for producing professional-quality work.

Videography 1 and 2 | Credit: 0.5

Students will learn how to produce, film, and edit a cinematic video utilizing digital cameras, Adobe Premiere Pro, and Adobe Audition. In addition to a variety of creative projects, students will also study important films and discuss their impact and artistry.

Graphic Design 1 and 2 | Credit: 0.5

Students will learn the ins and outs of Adobe Photoshop and Adobe Illustrator through a variety of projects as they learn to craft eye-catching images and develop creative concepts for a variety of mediums. Students will be able to replicate modern design trends and develop their own artistic styles.

Ceramics | Credit: 0.5

This class introduces students to the fundamentals of clay through a variety of hand-building techniques such as pinch, coil, and slab construction. Students will explore both functional and sculptural forms while developing creativity, craftsmanship, and an understanding of ceramic processes.

Community Arts | Credit: 0.5

This class emphasizes collaboration as students work together to design and create art displays that will be displayed throughout the school and/or community. While contributing to these projects, students will also learn the fundamentals of art, explore various techniques, materials, and creative problem solving.

Web Design | Credit: 0.5

(joint credit in Computer Science and Fine Arts)

This project-based course provides a comprehensive introduction to the essentials of Web design, from planning page layouts to publishing a complete site to the web. Students will learn how to use HTML and CSS to design their own web pages. The course covers basic HTML as well as more advanced concepts like styling and basic scripting. Through real-world design scenarios and projects, students will create compelling, high quality websites.

AP Music Theory | Credit: 1.0

The course builds both analytical and listening skills to help students understand the underlying structure and language of music.

Health and PE

All students must take 0.5 credits of Health and 0.5 credits (2 semesters) of Physical Education.

Exercise Science
Health
Physical Education

Exercise Science | Credit: 0.5

The course is designed to explore the fundamentals of exercise, the impact of exercise training on performance and health, and the significance of sport-related nutrition/fueling for sport. This course has an overall emphasis on the roles of the body systems, with exposure to the cardiovascular, respiratory, endocrine, nervous, and musculoskeletal systems during exercise.

Health Education | Credit: 0.5

The course is designed as a one-semester overview of basic health related topics. The course content includes education in the following areas: first aid, substance abuse, AIDS, nutrition, reproduction, infections and chronic diseases, mental health, behavior and emotions, physical fitness, and an examination of lifestyles.

Physical Education | Credit 0.25

This course is designed to increase physical fitness, develop motor skills, and provide students with habits to foster life-long health and fitness. Students will establish personal fitness goals, using principles of aerobics, strength training, and core training.

Math

All students are required to take 4 units of mathematics.

- Algebra 1A
- Algebra 1B/Geometry
- Algebra 1
- Geometry
- Honors Geometry
- Algebra 2
- Honors Algebra 2
- College Math Fundamentals
- Precalculus
- Honors Precalculus
- AP Calculus AB
- AP Calculus BC
- AP Statistics

Freshman placement in mathematics is determined by current course placement and/or a separate placement exam in the spring. Students who have already taken Algebra 1 or Integrated Math I who want to enroll in Honors Algebra 1, Geometry, or Honors Geometry are eligible to take the placement exam to test for mastery. All others will be enrolled in Algebra 1.

Algebra 1A — Credit: 1.0

Algebra 1A is a supportive, introductory math course designed to build a strong foundation in algebra concepts. It moves at a slower pace, focusing on essential skills like working with expressions, equations, graphing, and basic problem-solving to ensure students are prepared for higher-level math.

Algebra 1B/Geometry — Credit: 1.0

Algebra 1B continues developing algebra skills while introducing key geometry concepts. The course reinforces algebraic problem-solving and integrates topics such as shapes, angles, measurement, and spatial reasoning, helping students strengthen their math skills and prepare for future courses.

Algebra 1 — Credit: 1.0

This course emphasizes algebraic concepts and terminology, including linear equations, systems of equations, polynomials, factoring, functions, inequalities and quadratic equations. It stresses algebraic problem solving and prepares students for future courses in mathematics.

Geometry — Credit: 1.0

This course will take extensive opportunities to integrate and build on Algebra concepts including writing equations, solving for missing values based on geometrical relationship, and applying numeric proportion problems based on similar shapes. Students will develop proficiency in doing formal proofs and will be introduced to the principles of shape and space, congruence and similarity, parallelism and area. The course also provides an introduction to trigonometry and probability.

Honors Geometry — Credit: 1.0

Prerequisites: *A "B" average or above in Honors Algebra 1 or an "A" average or above in Algebra 1; recommendation from Honors Algebra 1 or Algebra 1 teacher; and/or placement test score for incoming freshmen*

This course will take extensive opportunities to integrate and build on Algebra concepts including writing equations, solving for missing values based on geometrical relationship, and applying numeric proportion problems based on similar shapes. Students will develop proficiency in doing formal proofs and will be introduced to the principles of shape and space, congruence and similarity, parallelism and area. The course also provides an introduction to trigonometry and probability.

MATH *(continued)*

Algebra 2 | Credit: 1.0

Prerequisite: *Geometry or Honors Geometry*

This course reviews and develops the concepts introduced in Algebra 1. Studies will include quadratic equations and inequalities, types of functions and their graphs - linear, quadratic, radical, exponential and logarithmic, the introduction of analytics and complex number systems.

Honors Algebra 2 | Credit: 1.0

Prerequisites: *A "B" average or above in Honors Geometry or an "A" average or above in Geometry and recommendation from Honors Geometry or Geometry teacher*

This course reviews and develops the concepts introduced in Algebra 1. Studies will include quadratic equations and inequalities, types of functions and their graphs - linear, quadratics, radical, rational, exponential, and logarithmic, the introduction of analytics and complex number systems.

College Math Fundamentals | Credit: 1.0

Prerequisite: *Algebra 2*

This course is designed to expand the mathematic skills learned in Algebra 1 and Algebra 2. The class will look more at real world applications of mathematics and develop a sound foundation of statistics and probability. The goal is to prepare students to excel in math placement tests at the college level and prepare them for a successful college career with respect to mathematics. After completion of this course, a student will be prepared for an entry level statistics or pre-calculus course at the college level.

PreCalculus | Credit: 1.0

Prerequisite: *Algebra 2 or Honors Algebra 2*

This course is an in-depth study of advanced algebra, trigonometry, analytical geometry and function analysis. Successful completion on this course will prepare students for college Calculus I.

Honors PreCalculus | Credit: 1.0

Prerequisites: *A "B" average or above in Honors Algebra 2 or an "A" average or above in Algebra 2 and recommendation from Honors Algebra 2 or Algebra 2 teacher*

This course is an in-depth study of advanced algebra, trigonometry, analytical geometry and function analysis. Studies will include types of functions and their graphs – polynomial, rational, exponential, logarithmic and trigonometric, and an introduction to Calculus. Successful completion on this course will prepare students for college Calculus I.

AP Calculus AB | Credit: 1.0

Prerequisites: *A "B" average or above in Honors Pre-Calculus or an "A" average or above in Pre-Calculus; approval by Math Department Chairman; and skills test score*

This course is designed to introduce the student to differential and integral calculus and their extensive applications. At the end of the course, students can elect to take the Advanced Placement Exam for an additional fee.

AP Calculus BC — Credit: 1.0

Prerequisites: *A "B" average or above in Honors PreCalculus or an "A" average or above in PreCalculus; approval by Math Department Chairman; and skills test score.*

This course reviews differential calculus and extensively develops integral calculus as well as conic sections, vectors, matrices, series and sequences. At the end of the course, students can elect to take the Advanced Placement Exam for an additional fee.

AP Statistics — Credit: 1.0

Prerequisite: *Instructor approval*

This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

Students are expected to take the AP exam upon completion of the course.

Science

Students must complete 3 units of science, including a course in Biology, Chemistry, and Physics.

Science 9 *(must take three more)*
Biology
Honors Biology
Chemistry
Honors Chemistry
Physics
Honors Physics
Environmental Science
Anatomy & Physiology
Honors Anatomy & Physiology
AP Biology
AP Chemistry
OSU Fundamentals of Engineering
Zoology

Science 9 | Credit: 1.0

Science 9 is an introductory level science course where they will cultivate their understanding of basic science practices and experimental design through inquiry-based investigations as they explore a variety of topics. This course will involve laboratory activities, projects, models, graphing, diagrams, and experimentation.

Biology | Credit: 1.0

Biology is an introductory life science course. Students will learn about the diversity and unity of living organisms and the interconnectedness of life on Earth. Topics covered include cell structure and function, cellular processes, the anatomy and physiology of organisms, heredity, genetics, classification, ecology, and evolution. This is a lab course and will expose students to a variety of lab techniques, including dissection.

Honors Biology | Credit: 1.0

Prerequisites: *Placement by the Dean of Academics based on math and reading scores on the High School Placement Test and a grade of B or higher in 7th and 8th grade math and science*

This course is an intensive introduction to the main principles of biology. Students will learn about the diversity and unity of living organisms and the interconnectedness of life on Earth. Topics covered include cellular biology (structure, transport, energetics, division, and differentiation), biochemistry, the anatomy and physiology of organisms, ecology, heredity, genetics, classification, and evolution. The topics are similar to Biology; however, the pacing is significantly accelerated, and the coverage is deeper. Emphasis is placed on inquiry and analysis as well as learning facts and concepts. Inquiry-based lab work, including dissection, is an integral part of this course.

Chemistry | Credit: 1.0

Prerequisite: *Biology or Honors Biology*

This is a college preparatory course in chemistry. It covers major mathematical relationships in introductory chemistry. Ample treatment is given to standard topics in general chemistry. Emphasis is placed on analysis of the processes of problem solving and collation of knowledge. The laboratory combines the traditional experiments, which furnish needed contact with descriptive chemistry, as well as more modern experiments directed toward quantitative relationships and inductive thinking.

SCIENCE *(continued)*

Honors Chemistry | Credit: 1.0

Prerequisites: *A 3.5 or above cumulative GPA; a B+ average or above in Honors Biology or an A average or above in Biology; and recommendation of the Biology or Honors Biology teacher*

This course covers mathematical and conceptual relationships of a college preparatory chemistry course. Standard topics in introductory chemistry are covered more in depth and at a more challenging pace than regular chemistry to allow for the exploration of more complicated, college-level topics. Emphasis is placed on analysis of the processes of problem solving and collation of knowledge. The laboratory combines the traditional experiments, which furnish needed contact with descriptive chemistry, as well as more modern experiments directed toward quantitative relationships and inductive thinking.

Physics | Credit: 1.0

Prerequisites: *A 2.0 or above cumulative GPA; Biology and Chemistry; co-requisite of Algebra II or above; and approval of the Chemistry teacher*

The course will be a survey of the major aspects of physics. Emphasis is placed on understanding of concepts, and on problem solving. Basic algebra skills are essential. Data collection in the lab and model building from data will allow students to construct their conceptual understanding. The course will include a basic study of kinematics, Newtonian mechanics, Energy and selected other topics.

Honors Physics | Credit: 1.0

Prerequisites: *A 3.5 or above cumulative GPA; a B average or above in Honors Chemistry and current math course; co-requisite of Honors Algebra II or above; and recommendation of Chemistry teacher. Students performing exceptionally well in Chemistry may be considered for Honors Physics.*

This course will stress the theoretical and mathematical basis of physics. Excellent mathematical skills are essential. Data collection in the lab and model building from data will allow students to construct their conceptual understanding. Use of mathematical models will follow in problem solving scenarios. The course will provide a thorough background in measurement, mechanics, dynamics, energy and its conservation and selected other topics.

Environmental Science | Credit: 1.0

Prerequisites: *Biology and Chemistry.*

Environmental Science is an introductory course designed to apply basic geology, chemistry, and biology to understanding the environmental impacts of human activities. Topics covered include water resources, conservation and pollution; soils and geological processes; energy resources and conservation; atmospheric processes and air pollution; solid and hazardous waste management; population dynamics; and biodiversity. The political, economic, social, and moral aspects of resource use and environmental impacts are also explored. This is a lab course and will expose students to a variety of lab and field techniques.

SCIENCE *(continued)*

Anatomy & Physiology | Credit: 1.0

Prerequisites: *Biology and Chemistry*

This course will investigate human anatomy and physiology. Study will focus on the structure and function of the systems of the human body and the interaction of those systems. This will include an overview of nomenclature, physiology, and histology for each system as well as analysis of dysfunction. Laboratory work is designed to reinforce lecture material through dissection of specimens and organs and by analysis of data collected with the use of technology during physiological experiments. A cat dissection constitutes a major portion of the laboratory exercises.

Honors Anatomy & Physiology | Credit: 1.0

Prerequisites: *A 3.5 or above cumulative GPA; a B average or above in Honors Biology and Honors Chemistry; and recommendation of course teacher.*

This course is an intensive introduction to the main principles of anatomy and physiology. Topics covered include the structure and function of the systems of the human body and the interaction of those systems. This includes nomenclature, physiology, and histology for each system as well as analysis of dysfunction. Laboratory work is designed to reinforce the text and lecture material through dissection of specimens and organs and by analysis of data collected with the use of technology during physiological experiments. A cat dissection constitutes a major portion of the laboratory exercises. The topics are similar to Anatomy and Physiology; however, the pacing is significantly accelerated and the coverage is deeper. Emphasis is placed on inquiry and analysis. Inquiry-based lab work as well as dissection are integral parts of this course.

AP Biology | Credit: 1.5

Prerequisites: *A 3.7 or above cumulative GPA; a B average or above in Honors Biology and Honors Chemistry or an A or above in Biology and Chemistry; recommendation of current science teacher; and approval of AP Biology teacher.*

This intensive course is equivalent to an introductory college biology course. Topics covered include biochemistry, cell biology, cellular energetics, cell division, heredity, molecular genetics, organism form and function, ecology, and evolution. Students will engage in inquiry-based learning in the classroom and laboratory and will be scheduled for two periods to accommodate this. Students will formulate hypotheses, design experiments, collect and analyze data, and draw conclusions. Mathematical and statistical methods are emphasized. Students will also analyze bioethical issues. Critical thinking and strong writing and communication skills are essential. Pacing is accelerated, and students must be prepared to commit time to mastery. Students are expected to take the AP Biology Exam.

AP Chemistry | Credit: 1.5

Prerequisites: *A 3.7 or above cumulative GPA; a B average in Honors Biology and Honors Chemistry; recommendation of current science teacher; and approval of the AP Chemistry teacher.*

This intensive course is equivalent to an introductory college chemistry course. It is designed to cover the theory, concepts, skills and laboratories recommended in the Advanced Placement curriculum. Students will engage in inquiry-based learning in the classroom and laboratory and will be scheduled for two periods to accommodate this. Typical laboratory exercises include statistical analysis of data, gravimetric and volumetric analysis, spectrophotometric analysis, synthesis, kinetic and equilibrium studies, pH determinations, and quantitative analysis. Students learn how to keep scientific records and how to write formal laboratory reports. Students are expected to take the AP Chemistry exam.

OSU Fundamentals of Engineering — Credit: 1.0

Prerequisites: *A 3.7 or above cumulative GPA; an A or B in both semesters of Physics and PreCalculus, and approval of the OSU Fundamentals of Engineering instructor. Students may be admitted with physics and pre-calculus as co-requisites.*

This class parallels the two courses required of all freshman engineering students at The Ohio State University (Engineering 1181 and 1182).

The course is designed to give students a broad understanding of the principles of engineering and teaches fundamental engineering skills to prepare students for future engineering courses. Basic skills used in all engineering disciplines will include: teamwork and project management; 3-D visualization and sketching; computer aided drawing/design (CAD); oral presentations & technical reports; MATLAB (computational tool integrating computation, visualization, and programming); the design process. Hands-on, team-based experiences will include: circuitry and components of the single-use camera; composition and testing of materials used in bicycle frames; sensors and basic electronics; a semester-long design-build project.

Zoology — Credit: 1.0

Prerequisites: *Biology and Chemistry*

The course is a project-based science elective that explores the biological study of the animal kingdom, covering animal classification, anatomy, physiology, and behavior.

Social Studies

Students are required to complete 3 units of social studies, which must include 1 credit of world history, 1 credit of U.S. history, and 0.5 credits of American government. In addition, they must complete instruction in Personal Finance, either through an online course or within 0.5 credits of Economics.

Magis Modern World History
Modern World History
U.S. History
AP U.S. History
American Government
AP U.S. Government and Politics
Economics
Modern American Perspectives
Psychology
AP Psychology
Geography
AP European History
AP Microeconomics
AP African American Studies

Magis Modern World History — Credit: 1.0

Magis Modern World History covers the scope of human history through a project-based, interdisciplinary course which develops writing, presentation skills, collaboration, and self-driven exploration. This course is offered to the freshmen admitted to the Magis Society.

Modern World History — Credit: 1.0

This is year-long course for Freshmen that covers world history from the European Enlightenment through World War II. The course includes events such as the American and French Revolution, the Latin American wars of Independence, Industrialization, Imperialism, World War I, exploitation of African resources, the Russian revolution, the Chinese Communist Revolution and World War II. In addition to history the course will use various perspectives including geography, economics, government, and the behavior of people and societies.

U.S. History — Credit: 1.0

This course is a thematic exploration of our nation's heritage and constitutional formation from the age of exploration to modern times. Emphasis will be on the impact of political events, development of governmental and other social institutions, and technological and social changes.

AP U.S. History — Credit: 1.0

Prerequisites: *An "A" average in Modern World Studies and score on the AP U.S. History Competitive Test.*

The Advanced Placement course offers sophomores a college-level survey in American History. Students will study the chronological events and major themes in the development of the United States. Examination of primary and secondary sources will help students develop both their analytical and composition skills and prepare them for the AP exam. Students must have strong writing skills and will practice developing an argument supported by an analysis of historical evidence. Students will analyze written, quantitative, and visual materials. Students are expected to take the AP exam.

American Government — Credit: 0.5

This course is a survey of American government. Topics include constitutional history, federalism, congress, the Presidency, political parties, voting behavior, electoral procedures, and personal rights and freedoms.

Social Studies *(continued)*

AP U.S. Government and Politics — Credit: 1.0

Prerequisites: *An A average in U.S. History or "B" average or above in AP US History and the recommendation of the current instructor.*

This Advanced Placement course is a college-level survey of United States Government and Politics and is equivalent to an introductory college course in political science. The constitution will be studied, as well as the political beliefs and behaviors that have shaped America. Governmental relationships will be explored and the conflicts between community values and individual liberties will be investigated. Students will define, compare, explain, and interpret political concepts, policies, and behaviors that characterize the U.S. political system. Students are expected to take the AP exam.

Economics — Credit: 0.5

This course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. More specifically, it examines many core topics in economics such as supply, demand, and price as they relate to making economic decisions. The class will also explore the various business organizations and the role of government taxation and government spending as it impacts a free market structure. The course includes instruction in personal finance to meet Ohio graduation requirements.

Modern American Perspectives — Credit: 0.5

This is a one-semester course for Juniors and Seniors that will explore United States foreign and domestic policies from the last half of the 20th Century to the present day. The cause and effects of a wide variety of events, policies, and issues will be analyzed to better understand their impact on life and culture in the United States and around the world. The course will focus on the U.S. perspectives of major events, military engagements, and cultural influences that have helped shape the last 50 years.

Psychology — Credit: 0.5

This course delves into the human psyche by studying the nature of how we think, behave, and perceive the world around us. Topics include perception, human memory, human development, psychological disorders, stress, emotion, sexuality, and personality. The course will emphasize a variety of psychological perspectives, including cognitive, behavioral, humanistic, biological and psycho-dynamic.

AP Psychology — Credit: 1.0

Prerequisites: *An "A" average or above in previous social studies classes or a "B" average in previous AP social studies classes and recommendation of the current instructor.*

This Advanced Placement course offers Juniors and Seniors a college-level survey in Psychology. The course surveys the major topics of psychology, including the history of the field, neuroscience, behavioral genetics, sensation and perception, cognition (memory, intelligence, and language), motivation and emotion, states of consciousness, learning, development, personality, research methods, social dynamics, psychological disorders, and therapeutic methods. Students are expected to take the AP exam upon completion of this course.

Social Studies *(continued)*

Geography	Credit: 0.5

This course is designed to teach students about the countries and geographic figures that shape our world. A number of countries from each of the seven continents will be analyzed from a variety of angles. Nations will be analyzed from a physical, social, and cultural perspective. Additional attention will be given to the people and political structures in place and the economic situations that can be found in various nations.

AP European History	Credit: 1.0

Prerequisites: *An "A" average or above in U.S. History or a "B" average in AP US History and the recommendation of the current instructor.*

This Advanced Placement course offers Juniors and Seniors a college-level survey in European history from the High Renaissance (1450) to the present. The course will focus on the social, political, religious, intellectual, cultural, technological, and economic developments throughout this period of history. Without this knowledge, students will lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. There will be an emphasis on social studies skills including visual (maps, graphs, and charts) analysis, analytical reading, and analytical writing. Students are expected to take the AP exam upon completion of this course.

AP Microeconomics	Credit: 1.0

Microeconomics is a college-level study of the principles of economics that apply to the behavior of individual economic decision-makers, such as consumers and businesses. The course focuses on the operation of product and factor markets, supply and demand, profit maximization, market failure, and the role of government in promoting efficiency and equity. Students learn to use graphs and data to analyze these concepts.

AP African American Studies	Credit: 1.0

Prerequisites: *An "A" average or above in U.S. History or a "B" average in AP US History and the recommendation of the current instructor.*

African American Studies explores the rich history, culture, and contributions of African Americans from their ancestry and connection to the ancient African kingdoms and civilizations to present day in the United States of America through primary and secondary sources, multimedia content, discussion, and project-based learning.

Theology

All students must take 4 years of Theology*:

Freshman Theology
Sophomore Theology
Junior Theology
Senior Theology Electives: Social Justice; Faith & Science; World Religions;
Faith and Pop Culture; and Ignatian Spirituality *(1 per semester)*

* Students must complete service projects of a specified length within the Freshman, Sophomore, and Junior courses.

Freshman Theology | Credit: 1.0

Introduction to Ignatian Spirituality, Jesuit History and Hebrew and Christian Scriptures (Bishops' Framework I)

In this course, students will learn about the Society of Jesus and the major figures in its founding, its history, and its spirituality. They will study the Old and New Testaments, with an aim to both understand the narrative of these scriptures and their role in the life of faith. Students will also learn to use various methods of Scriptural interpretation and learn to analyze the scripture. Students in Freshman Theology must complete a 10-hour service project.

Sophomore Theology | Credit: 1.0

Who is Jesus Christ and what is His Mission (Christology) (Bishops' Framework II-IV)

The purpose of Sophomore Theology is to examine, via the lens of the Nicene Creed, the fundamental beliefs of the Catholic Church. The course takes a systematic approach in examining the teaching on God, the person and mission of Jesus Christ, and the living Body of Christ, the Church. Special emphasis will be placed upon the Spiritual Exercises of St. Ignatius and Ignatian prayer. Students in Sophomore Theology must complete a 15-hour service project.

Junior Theology | Credit: 1.0

Life in Jesus Christ (Moral Theology) and Sacraments as Privileged Encounter with Jesus (Sacramental Theology) (Bishops' Framework V-VI)

Junior Theology begins with a discussion of the biblical and philosophical foundations of Christian morality. Throughout this course, students will investigate various methods of moral decision-making and learn to apply these methods to current moral issues, developing their conscience on these issues in the process. Some issues that may be covered are social justice, medical ethics, sexual ethics, war and peace, technology, and media ethics. Students will take an in-depth look at the Sacraments of the Catholic Church, including the Sacramental Nature of the Church and the Individual Sacraments: the Sacraments of Initiation (Baptism, Confirmation and Eucharist), then Sacraments of Healing (Reconciliation and Anointing of the Sick), and the Sacraments of Service (Holy Orders and Marriage). Students in Junior Theology must complete a 20-hour service project.

Senior Electives | Credit: .5 per semester

Seniors will be required to choose two semester elective courses.

Current course selections include: Faith and Pop Culture, Ignatian Spirituality, Social Justice, Faith & Science, and World Religions.

World Language

All students must take three years of world language, including two years in one world language, unless they receive a waiver from the Administrator of Academics.

Chinese 1	Spanish 1	German 1
Honors Chinese 2	Spanish 2	German 2
Honors Chinese 3	Honors Spanish 2	
Honors Chinese 4	Spanish 3	
AP Chinese	Honors Spanish 3	
	Honors Spanish 4	
	AP Spanish	
	Honors Spanish 5	
	Honors Practicum in Spanish Conversation	
	Advanced Practicum in Spanish Conversation	

World Language Policies

1. Incoming freshmen that have completed one full year of a language at the same rigor and seat hours of a high school course may take a language placement test in the spring and be eligible to begin the second year of language study.
2. **Third year policy:** All students with a grade of C- or better in the second semester of the second year language class may continue with the third year course. Students earning a D+ or below are not allowed to take a third year course unless they receive a written recommendation from their second year teacher. The Administrator of Academics will grant final approval.
3. **Fourth year policy:** All students wishing to take a fourth year language class must have earned a minimum grade of "B" in the third year course. Students earning less than a "B-" must secure a written recommendation from their third year teacher. All students are still required to have a signature from the third year teacher.

Chinese 1 | Credit: 1.0

In this course, students are introduced to Mandarin phonetics (PinYin) and a Romanized system of writing. Students concentrate on listening and speaking skills. They memorize 30 basic sentence patterns and 200 words. Fifty Chinese characters are taught. Culture is discussed each day.

Honors Chinese 2 | Credit: 1.0

Prerequisite: *Recommendation of the Chinese 1 instructor.*

This course develops listening and speaking competence. Students will increase their grammar knowledge to about 60 basic sentence patterns and 400 vocabulary words. Students will read simple texts and compose descriptions and short messages. About 150 Chinese characters will be introduced. Culture is integrated and discussed in each lesson.

Honors Chinese 3 | Credit: 1.0

Prerequisites: *A "C-" or better in Honors Chinese 2 and recommendation of the Honors Chinese 2 instructor.*

Students will use listening and reading strategies to determine tone and intended audience. With prompts, directions, instructions, and requests, students will use appropriate language and gestures in culturally authentic social and daily contexts, like shopping, making phone calls, ordering in restaurants, visiting friends, etc. More Chinese characters and sentence expressions will be introduced in order to enrich students' language ability.

World Language *(continued)*

Honors Chinese 4 | Credit: 1.0

Prerequisites: *A "B" or better in Honors Chinese 3 and recommendation of the Honors Chinese 3 instructor.*

With emphasis on reading, listening and writing, the students will continue to develop the skills already possessed after three years of studying Chinese. Various readings, cultural studies, grammatical and vocabulary reviews will provide substance for language usage and a deeper understanding of the target culture.

AP Chinese | Credit: 1.0

Prerequisites: *A "B" or better in Honors Chinese 4 and approval of the course instructor.*

The AP Chinese Language and Culture course is designed to be comparable to fourth semester (or the equivalent) college/university courses in Mandarin Chinese. The AP course prepares students to demonstrate their level of Chinese proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons, and Communities) as outlined in the Standards for Foreign Language Learning in the 21st Century. This course focuses on language proficiency while interweaving level- and age appropriate cultural content throughout the course and providing for frequent formative assessment of students' developing proficiencies within the context of their learning. Students are expected to take the AP exam upon completion of the course.

Spanish 1 | Credit 1.0

Spanish 1 exposes the students to many aspects of Spanish language and Hispanic culture. The basics of grammar and sentence structures are stressed. Emphasis is placed on building a good vocabulary base for second year Spanish. Special attention is given to the student's speaking and listening ability.

Spanish 2 | Credit: 1.0

Prerequisite: *Completion of Spanish 1. For incoming Freshman completion of first year Spanish and score on the Spanish Placement Test.*

The course includes a consolidation and extension of the previous year. The course includes a great amount of grammar and vocabulary exercises and is designed to provide more reading, writing, listening, and conversational opportunities. Additional aspects of Hispanic culture are included. Spanish is used extensively in the classroom.

Honors Spanish 2 | Credit: 1.0

Prerequisite: *A grade of "B+" or above in Spanish 1, and recommendation of the Spanish 1 instructor. For incoming Freshman, completion of first year Spanish and score on the Spanish Placement Test.*

This accelerated course follows the outline of the regular course but with faster pacing and more emphasis on grammar mastery and fluency.

World Language *(continued)*

Spanish 3 | Credits: 1.0

Prerequisites: *A "C-" or better in Spanish 2 and recommendation of the Spanish 2 instructor.*

The primary goal of this course is to expand and enrich the student's knowledge and enjoyment of the Spanish language and culture. The course begins with a systematic review of verb tenses and grammar covered in the first two years so as to enable the student to read and comprehend short stories and articles with proficiency. There is a slow shift of emphasis from grammar to reading and conversation. As the emphasis on grammar decreases, guided composition and conversational idioms and structures are stressed. Throughout the course, dimensions of Spanish and Hispanic culture are treated through lectures, projects, and papers.

Honors Spanish 3 | Credit: 1.0

Prerequisites: *A "B+" or above in Honors Spanish 2 or an "A" or above in Spanish 2 and recommendation of the Honors Spanish 2 or Spanish 2 instructor.*

This accelerated course follows the outline of the regular course but with faster pacing and a more emphasis on mastery and fluency.

Honors Spanish 4 | Credit: 1.0

Prerequisites: *A "B+" or above in Honors Spanish 3 or an "A" or above in Spanish 3, and recommendation of the Honors Spanish 3 or Spanish 3 instructor.*

With much emphasis on writing, reading and listening, the student will continue to develop the communication skills already possessed after three years of language study. Various readings, cultural studies, and grammatical reviews will provide substance for language usage. The class is conducted completely in Spanish.

AP Spanish | Credit: 1.0

Prerequisite: *An "A" or above in Honors Spanish 3 or a "B+" or above in Honors Spanish 4 and approval of the course instructor.*

This course is designed to strengthen communication skills through reading selections from various sources: Magazines, newspapers, and literature, especially about Spanish culture. Free composition and conversation on a wide range of topics are emphasized. Students are encouraged to take the AP Spanish exam for college credit. Class is conducted in Spanish. Students are expected to take the AP exam upon completion of this course.

Honors Spanish 5 | Credit: 1.0

Prerequisite: *Completion of Honors Spanish 4 or AP Spanish and approval of the course instructor.*

This course is designed to continue the study of the Spanish language and culture. There will be a heavy emphasis on speaking, reading and current events in Spanish speaking countries.

World Language *(continued)*

Honors Practicum in Spanish Conversation | Credit: 1.0

Prerequisites: *Honors Spanish 4 or AP Spanish.*

This intensive conversation experience emphasizes speaking and listening comprehension in Spanish. There is extensive use of pair and small group activities as well as collaborative projects and presentations in the target language. A multimedia approach to the course increases the student's ability in all areas of language comprehension and production. Students will also read and write extensively.

Advanced Practicum in Spanish Conversation | Credit: 1.0

Prerequisite: *Honors Practicum and approval of the course instructor.*

This class is an advanced conversation class that will offer an intra-cultural approach contrasting Spanish and Spanish American perspectives.

This is a content-based course that focuses primarily on the development of advanced oral language skills. The class format will consist of class discussions, debates, oral presentations, interviews and electronic discussions on contemporary issues.

German 1 | Credit: 1.0

In German 1, students learn vocabulary such as numbers, the family, clothing, and food, as well as basic German sentence structure and grammar. Using the TPRS (Teaching Proficiency through Reading and Storytelling) method, students listen to, read, write, and retell structured and increasingly involved stories to acquire a natural sense of how the language is spoken. Popular music videos enhance pronunciation and vocabulary acquisition, and cultural DVDs and internet sites give students a rich background in German culture, geography, and daily life.

German 2 | Credit: 1.0

More advanced TPRS (Teaching Proficiency through Reading and Storytelling) methodology helps students in German II to expand their comprehending, writing, reading, and speaking abilities in the German language. Grimm's Fairy Tales and graded readers supply a greater insight into German culture, while continuing the acquisition of more vocabulary. Structure and grammar play an increasingly important part in the course, reinforced by attention to the structure in the stories, and writing level is enhanced. Music videos and DVDs continue to play an important role in immersing the students in the German language. German is used extensively in the classroom by both the teacher and the students.