CHARLOTTE CATHOLIC HIGH SCHOOL

"The Soul of Education is the Education of the Soul"

Pius XI

CURRICULUM GUIDE

2026 - 2027

MISSION

Grounded in community, Charlotte Catholic High School forms virtuous servant leaders, united in Christ, through a Catholic education of the mind, body, and soul.

VISION

Charlotte Catholic High School will be recognized for its tradition of Christ-centered academic excellence and holistic approach to supporting students along their journey to adulthood; creating generations of alumni who uphold faith, lead with conviction, and serve the Church and greater community with charity.

TOGETHER WE WILL:

Create an environment where our commitment to Catholicism is evident in the character of our students, faculty, staff and in our facilities.

Pursue academic excellence and provide guidance to lead students in their achievement of academic, emotional, physical and spiritual well-being.

Openly share our mission, vision, and Catholic values, communicate outcomes, and strategically position Charlotte Catholic High School with our key stakeholders.

Foster a collaborative and performance-based culture to attract, retain, and develop best-in-class faculty and staff.

Select, develop and support school leaders and organizational structures that advance our mission and vision and strengthens our school community.

Be proactive and act without compromise to ensure the safety of our students, faculty and staff, and actively seek to maintain and improve facilities to meet the needs of our community.

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COURSE SELECTION CONSIDERATIONS

The Charlotte Catholic faculty, in all classes, challenges students to think critically, to read purposefully, to write effectively and to communicate clearly – all factors enabling a student to reach his or her full potential.

As students consider their schedule, they should challenge themselves with a strong but manageable course load. Colleges are seeking students who extend themselves academically by taking advanced courses for which they are qualified. Students should be careful not to overextend themselves. Course selection should take into consideration their entire school involvement, including athletic participation, volunteer activities, and other extracurricular involvement.

Students recommended for courses labeled “Honors” or “AP,” should seek input from their counselor and teachers. Teacher course placement recommendations, guided by departmental standards, are reliable indicators of student success and academic rigor.

A level change may not be available if a student struggles or excels within a class once the master schedule has been created.

CHARLOTTE CATHOLIC HIGH SCHOOL
CURRICULUM GUIDE

PURPOSE

This guide provides a list of courses with a brief description and prerequisites for each course based on department standards. All courses listed will be taught unless there is insufficient enrollment.

REQUIRED COURSES

TOTAL CORE CREDITS REQUIRED FOR GRADUATION

SUBJECT	UNITS	SUBJECT	UNITS
Theology (A)	4.0	World Language	2.0
English (A)	4.0	Philosophy (F)	0.5
Science (D)	3.0	Physical Education	0.5
Math (B, C)	3.0	Health	0.5
Social Studies (E)	3.0		

Total Core Credits Required For Graduation	20.5
Additional Course Credits Required For Graduation	3.5
Total Credits Required For Graduation	24.0

A student must have successfully completed all required courses and have accumulated a minimum of 24 credits in order to graduate. One-half credit is given for semester courses successfully completed. Students are required to take 7 classes per day. Courses meet every day.

(A) Required classes for students each year at CCHS.
(B) NC Public College and University Admissions recommend a math course in 12th grade.
(C) NC Public College and University Admissions require 4 math credits including one unit that has Algebra II as a prerequisite.
(D) A physical science (Chemistry and/or Physics); life or biological science; and a 3rd year of a science are required.
(E) World History (1.0); US History (1.0); Economics (.5) and Politics (.5).
(F) Only required in the Freshman year.

GRADING SCALE / QUALITY POINT SYSTEM

GRADING SCALE

The following numerical equivalent scale is used for all courses:

90 ≤ A- < 93	93 ≤ A < 97	97 ≤ A+ ≤ 100
80 ≤ B- < 83	83 ≤ B < 87	87 ≤ B+ < 90
70 ≤ C- < 73	73 ≤ C < 77	77 ≤ C+ < 80
65 ≤ D- < 66	66 ≤ D < 68	68 ≤ D+ < 70
0 ≤ F < 65	I - Incomplete	W - Withdrawn

QUALITY POINT SYSTEM

A student's grade point average is determined by the use of quality points. According to the nature, level, and difficulty of a course, the quality points are indicated in the description area for each course. Scale 1 is for Honors and AP courses. Scale 2 is for all other courses.

SCALE 1	SCALE 2
A+ = 5.0	A+ = 4.0
A = 5.0	A = 4.0
A- = 4.7	A- = 3.7
B+ = 4.3	B+ = 3.3
B = 4.0	B = 3.0
B- = 3.7	B- = 2.7
C+ = 3.3	C+ = 2.3
C = 3.0	C = 2.0
C- = 2.7	C- = 1.7
D+ = 2.3	D+ = 1.3
D = 2.0	D = 1.0
D- = 1.7	D- = 0.7
F = 0.0	F = 0.0

ENGLISH DEPARTMENT

English 9 212

Grade: 9th
Required
Prerequisites: Eighth grade English performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's 8th grade English teacher.
Quality Points: A = 4

The course includes a review of grammar fundamentals and basic conventions of essay writing. Students will be provided activities for enhancing reading comprehension skills and for expanding vocabulary. Students will read literature appropriate for college-prep 9th graders and develop literature-based essays using literary criticism and electronic databases. Composition skills and MLA research documentation will be emphasized. The course includes an introduction to various literary genres and devices through the study of mythology, short stories, novels, poetry, and drama. This course meets for a full year.

Advanced English 9 211

Grade: 9th
Required
Prerequisites: Eighth grade English performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's 8th grade English teacher.
Quality Points: A = 4

The course includes an overview and fast-paced review of grammar fundamentals and basic conventions of essay writing. Students will be provided advanced activities for enhancing reading comprehension skills and for expanding vocabulary. Students will read literature appropriate for accelerated 9th graders and develop literature-based essays using literary criticism and electronic databases. Advanced composition skills and MLA research documentation will be emphasized. The course includes an introduction to various literary genres and devices through the study of mythology, short stories, novels, poetry, and drama. Students at the advanced level will read supplemental texts and write additional essays. This course meets for a full year.

SASP English 9: The Art of Language 073

Grade: 9th
Required For members of St. Augustine Scholars Program
Prerequisites: St. Augustine Scholars Program
Quality Points: A = 4

The Art of Language cultivates mastery of language as both a tool for clear thought and an expression of beauty. Through Socratic-style seminars, students refine their understanding of grammar, essay writing, and poetry by studying models of excellence and engaging in practice. They explore works such as How to Read a Book and The Office of Assertion, alongside a rich anthology of poetry, to develop skills in analysis, memorization, and creative composition. This course inspires students to seek truth and articulate it with clarity, elegance, and purpose. This course meets for a full year.

SASP English 9: Great Adventure Seminar 072

Grade: 9th
Required For members of St. Augustine Scholars Program
Prerequisites: St. Augustine Scholars Program
Quality Points: A = 4

The Great Adventure Seminar invites students to journey through some of the greatest works of literature, exploring timeless questions about the human person and the universal story. In this Socratic-style seminar, students engage with texts such as The Iliad, Confessions, Beowulf, and The Lord of the Rings, drawing connections between these masterpieces and their own lives. By encountering ancient, medieval, and modern voices, students enter a dialogue with the wisdom of the past, uncovering enduring truths about courage, faith, and the human experience. This course meets for a full year.

English 10 222

Grade: 10th
Required
Prerequisites: English 9
Quality Points: A = 4

This course includes the study of World Literature through novels, short stories, drama, and poetry; grammar fundamentals and the reinforcement of these essential grammar skills within the context of writing assignments; introduction to evaluative and analytical essays including the use of secondary sources; continuation of vocabulary development, reading comprehension, and literary terms. This course meets for a full year.

Advanced English 10 221

Grade: 10th
Required
Prerequisites: Advanced English 9 with a minimum **B average** or English 9 with a minimum **A- average**.
Quality Points: A = 4

This course includes the study of World Literature through novels, short stories drama, and poetry; grammar fundamentals and the reinforcement of these essential grammar skills within the context of writing assignments; introduction to evaluative and analytical essays including the use of secondary sources; continuation of vocabulary development, reading comprehension, and literary terms. This course meets for a full year.

Honors English 10 223

Grade: 10th
Required
Prerequisites: Advanced English 9 with a minimum **B+ average or** English 9 with a minimum **A average** and Department Chair approval.
Quality Points: A = 5

This course includes many of the same topics taught in Advanced English 10, but involves a more comprehensive focus on World Literature and additional outside reading. Additional focus will be on rhetoric and its application to writing. Student essays, including in-class prompts, will require a high level of critical thinking. This course meets for a full year.

SASP English 10: Quest Seminar 074

Grade: 10th
Required For members of St. Augustine Scholars Program
Prerequisites: All SASP courses with a minimum B+ average and Department Chair approval.
Quality Points: A = 5

Great books based: Homer, Odyssey; Plato, Apology; Boethius, Consolation of Philosophy; Anselm, Proslogion; Huxley, Brave New World. The Humanities focus primarily on letters, the great literature that explores the human person and story. The seminar format allows students to explore the texts together and make connections to their lives, entering into dialogue with the wisdom of the past. The readings include ancient, medieval, and modern sources.Greater understanding of the journey that the mind takes in acquiring true knowledge by reading texts that reflect the costs and consolations of making the bold journey from ignorance to knowledge. This course meets for a full year.

English 11 232

Grade: 11th
Required
Prerequisites: English 10
Quality Points: A = 4

This course includes writing skills techniques (e.g., prewriting, organization, drafting, revisions, etc.); documented essays using primary and, in some cases, secondary sources; concentrated practice in literary analysis; reading comprehension; continued vocabulary development; and general survey of the literary periods and genres of American Literature, with attention to historical and social contexts. This course meets for a full year.

Honors English 11 231

Grade: 11th
Required
Prerequisites: Honors English 10 with a minimum **C average** or Advanced English 10 with a minimum **B average** or English 10 with a minimum **A average**.
Quality Points: A = 5

This course includes writing skills techniques (e.g., prewriting, organization, drafting, revision, etc.,); documented essays using primary and secondary resources; concentrated practice in writing analytical essays; reading comprehension; continued vocabulary development; and general survey of the literary periods and genres of American Literature. Students will be required to read additional texts and write frequent short papers. This course meets for a full year.

Advanced Placement English 11 233
English Language and Composition

Grade: 11th
Required
Prerequisites: Honors English 10 with a minimum **B- average or** Advanced English 10 with a minimum **B+ average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

This course comprises much of the material covered in Honors English 11 Honors as well as the principles of rhetoric and argument. This course will be offered to students who show the aptitude, desire, and work ethic for a college level course. All students are required to take the College Board AP English Language exam in May. This course meets for a full year.

English 12 242

Grade: 12th
Required
Prerequisites: English 11
Quality Points: A = 4

This course includes a survey of British Literature; review and practice of paragraph and essay structure; reinforcement of essential grammar skills within the context of writing assignments; reading comprehension, summary and analysis; composition resulting in documented essays using both primary and, in some cases, secondary sources; and vocabulary development. This course meets for a full year.

Honors English 12 241

Grade: 12th
Required
Prerequisites: Honors English 11 with a minimum **B- average** or English 11 with a minimum **A- average**.
Quality Points: A = 5

This course includes an in-depth study of British Literature through close reading and discussion; advanced composition resulting in several documented literary analyses using primary and, in some cases. secondary sources; and vocabulary development. This course meets for a full year.

Advanced Placement English 12 243
English Literature and Composition

Grade: 12th
Required
Prerequisites: AP English Language and Composition with a minimum **C average** or Honors English 11 with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

This course includes all the essentials of Honors English 12 with the addition of several sophisticated texts. This course will be offered to students who show the aptitude, desire, and work ethic for a college level course. All students are required to take the College Board AP English Literature exam in May. This course meets for a full year.

Advanced Placement English 12 244
English Language and Composition

Grade: 12th
Required
Prerequisites: Honors English 11 with a minimum **B- average or** English 11 with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

This course comprises much of the material covered in Honors English 12 as well as the principles of rhetoric and argument. This course will be offered to students who show the aptitude, desire, and work ethic for a college level course. All students are required to take the College Board AP English Language exam in May. This course meets for a full year.

Journalism 234

Grade: 10th, 11th, 12th
Elective
Prerequisites: Students must maintain a **B average** in English and receive a recommendation from their current English teacher.
Quality Points: A = 4

This class is designed to give practical experience in interviewing and writing techniques (news, features, editorials, sports coverage, and reviews of cultural events), photography, and layout. Students must be competent writers who demonstrate a command of language. Students are responsible for producing and publishing the school newspaper in digital format on the school's website. This publication is continuously updated with articles, photographs, and videos. Students in this class will also develop and publish the school's literary magazine. In addition, students will have the opportunity to produce a podcast featuring interviews with guests from within and outside of the school community. This course meets for a full year.

Yearbook 235

Grade: 10th, 11th, 12th
Elective
Prerequisites: Application required. Students must **maintain a B** average in English and be interviewed by the instructor prior to Spring registration.
Quality Points: A = 4

Students receive instruction in layout and design, copywriting and caption writing, photo selection and cropping, and all other components involved in producing the school yearbook. Selected students may serve as photographers. A production calendar outlines all deadlines and assignments for each phase of the yearbook process.This course meets for a full year.

Honors Social Issues in Literature 251

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 5

Honors Social Issues in Literature focuses on texts and authors who raise up issues of race, gender, ethnicity, and socio-economics. Students engage in lively, thought-provoking discussions based on in-class readings as well as student-developed presentations. Class participation – both speaking and active listening – are key to success in this course. This course meets for a semester.

INTERDISCIPLINARY STUDIES

Academic Skills 9-10, 11-12 508, 509

Grade: 9th-10th, 11th-12th
Elective
Prerequisites: Recommendation from an Academic Achievement teacher and grade evaluation.
Quality Points: A = 4

This one-semester course is designed for students in the Academic Achievement program who have been recommended by an Academic Achievement Program Teacher or previous school. The focus of this course is to teach executive function strategies and self-advocacy alongside lessons that develop independent work habits and effective time management and organizational skills. This course meets for a semester.

Guided Academic Support 511

Grade: 10th, 11th, 12th
Elective
Prerequisites: Academic Skills course and recommendation from Academic Achievement teacher.
Quality Points: None: Grade not weighted into GPA.

This course is tailored for 10th, 11th, and 12th grade Academic Achievement students with a GPA 2.9 or below. This course provides targeted academic support across various subjects, alongside lessons that develop independent work habits, effective time management, organizational and study skills, and test-taking strategies as needed. Academic Achievement Program teacher recommendation is required. This course meets for a semester.

Assistants 573

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: None: Grade not weighted into the GPA

Assistants will be assigned tasks for the office, counselors, alumni and campus ministry. Evaluation is based on their willingness to learn, initiative and performance of assigned tasks, and demonstrated competencies within the area assigned. Supervising staff members will make evaluations on student performance. This course may only be taken one time. This course meets for a semester.

Study Hall 100

Grade: 10th, 11th, 12th
Elective
Prerequisites: Counselor Approval
Quality Points: None: Grade not weighted into GPA.

Students will spend their time working independently on their coursework in a supervised environment. This course may only be taken one time per semester. This course meets for a semester.

Options Scholars 536

Grade: 11th, 12th
Elective
Prerequisites: Application required. Students must be interviewed and have the approval of the Dean of Students and the Options teachers. Students must participate in the Options Scholar training.
Quality Points: A = 4

Students will serve as academic peer mentors for those enrolled in the Options Program. In this role, Options Scholars will develop meaningful peer relationships while learning about various intellectual and developmental disabilities. Scholars are responsible for supporting Options students in achieving their academic goals through tutoring and modeling positive work and social habits. Options Scholars will attend general education and Options classes with the students. This course is appropriate for students interested in exploring careers in special education, child development, or related fields. This course meets for a semester.

SAT Prep 531

Grade: 10th, 11th
Elective
Prerequisites: Must have completed Geometry.
Quality Points: A = 4

This course is designed to help students prepare effectively for the SAT. Instruction is divided into two main components: Evidence-Based Reading & Writing and Mathematics. Students rotate between these areas, spending one quarter focused on verbal skills and one quarter focused on math skills.

In the verbal section, students learn strategies for critical reading, vocabulary in context, grammar and usage, and essay organization. They practice analyzing passages, identifying errors, and responding to writing prompts. In the math section, students review essential skills in arithmetic, algebra, and geometry, as well as test-taking strategies specific to the SAT math sections.

Throughout the course, students complete multiple SAT practice tests to build familiarity, confidence, and pacing. They also research colleges of interest to better understand admissions requirements and related criteria. Students complete a sample SAT registration and are strongly encouraged to take the SAT soon after finishing the course.This course meets for a semester.

Sports Ethics 526

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Students will explore the deeper meaning of sport through an ethical and philosophical lens. Moving beyond wins and losses, the course engages students in examining fundamental questions about the purpose and value of sport. Using a variety of approaches in sport ethics, students consider questions such as: What role should sport play in society? How should success be defined? Why does sport matter? What should sport teach us? What does it mean to compete with integrity? What is true sportsmanship? What values can and should sport foster in participants and spectators? Does participation in sport build character?

Through these explorations, students develop greater self-awareness and a clearer understanding of their own values. As their ethical reasoning skills grow, students become more thoughtful athletes, leaders, and observers of sport. They will also be better equipped to engage in ethical conversations, navigate dilemmas, and lead lives rooted in integrity and service. This course meets for a semester.

Honors African American Studies 534

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 5

Honors African American Studies focuses on the historical, political, economic, and social figures and movements impacting Black Americans over the past 400+ years. Students engage in lively, thought-provoking discussions based on in-class readings as well as student-developed presentations. Class participation, both speaking and active listening, are key to success in this course. This course meets for a semester.

Honors Latin American Influence in the United States 535

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 5

This interdisciplinary course is designed for the students to explore the Latino influence in the United States in the last century. This course will provide an in-depth understanding of the Latino experience. This class is discussion and project based implementing a Socratic-style seminar approach. Students will be expected to actively engage based on the readings. This course meets for a semester.

Personal Finance 134

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course is designed to provide students with personal skills needed daily. Topics of study include establishing a bank account and maintaining a checkbook and debit card, computing personal income tax and analyzing employment taxes. Students will understand how consumer credit works and the pitfalls of credit cards, constructing a personal budget, analyzing investments and retirement funds, and more. This course meets for a semester.

Marketing Principles 122

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This is a beginning class to help students become familiar with the world of business through a marketing perspective. Students will gain a basic understanding of marketing, business, management, and entrepreneurship. This course meets for a semester.

Introduction to Accounting 135

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This class is designed to provide an understanding of the basic principles of the Accounting Cycle as it applies to business entities. Major areas of study include the “Accounting Cycle” from analyzing and recording business transactions to the preparation and interpretation of financial statements. This course meets for a semester.

Advanced Placement Computer Science A 144

Grade: 11th, 12th
Elective
Prerequisites: Algebra II with a minimum **A average** or Advanced or Honors Algebra II with a minimum **B average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing Math scores. scores.
Quality Points: A = 5

Advanced Placement Computer Science A emphasizes object-oriented programming methodology, with a strong focus on problem solving and algorithm development. The course also includes the study of data structures and abstraction. Students who complete AP Computer Science A will be able to code fluently in an object-oriented paradigm using the programming language Java. They will be familiar with and able to use standard Java library classes from the AP Java subset. Students will design and implement computer-based solutions to problems across a variety of application areas, use and implement commonly used algorithms and data structures, and develop and select appropriate algorithms and data structures to solve problems effectively. They will also learn to read and understand large programs consisting of multiple classes and interacting objects, and identify the major hardware and software components of a computer system, understanding the relationships and roles of each component within the system. All students are required to take the College Board AP Computer Science A exam in May. This course meets for a full year.

Advanced Placement Computer Science Principles 146

Grade: 11th, 12th
Elective
Prerequisites: AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

AP Computer Science Principles is designed to introduce students to the foundational concepts of computer science and computational thinking while exploring the impact of computing on society. Students will learn how computers process information, how data is represented and analyzed, and how algorithms are designed to solve problems. Using a high-level programming language, students will create programs, analyze data, and develop computational artifacts. Major topics include programming fundamentals, algorithms, data and information, the Internet, cybersecurity, and the ethical and societal implications of computing. Throughout the course, students will engage in hands-on activities, collaborative projects, and problem-solving tasks that emphasize creativity, logical reasoning, and real-world applications of computer science. All students are required to take the College Board AP Computer Science Principles exam in May. This course meets for a full year.

Advanced Placement Cybersecurity Kickstart 147

Grade: 11th, 12th
Elective
Prerequisites: AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

AP Cybersecurity offers a broad introduction to the field and aligns closely with a college-level, introductory cybersecurity course. Students learn about common threats and vulnerabilities and how they combine to create risk. Students study how individuals and organizations manage risk and how risk can be mitigated through a defense-in-depth strategy. Students explore specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains including physical spaces, computer networks, devices, and data and applications. Throughout the course, students consider the impact of cybersecurity on individuals, organizations, societies, and governments. Content and skills taught in the course align with the professional skills outlined in the National Initiative for Cybersecurity Education Workforce Framework. AP Cybersecurity is part of the AP Career Kickstart™ group of courses, which are designed to accelerate high school students on their paths to in-demand careers. All students are required to take the College Board AP Cybersecurity exam in May. This course meets for a full year.

Introduction to STEM 579

Grade: 9th, 10th
Elective
Prerequisites: None
Quality Points: A = 4

Do you like building things? Do you tend to be curious how things work? Are you interested in how technology is used to advance our society? Come visit the world of STEM to learn more about fulfilling careers in science, technology, engineering, and math. This course is designed to help students discern career interests in the world of STEM. Students will rotate through various STEM fields while completing hands-on activities and gaining understanding in a variety of fields of study. Students will research and present on various topics related to STEM, including career pathways available based on their interests. This course meets for a semester.

Introduction to Engineering 576

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Introduction to Engineering is designed to develop foundational concepts and skills that will prepare students for more advanced courses in engineering. Major topics include the engineering design process, computer aided-design, 3D printing, CNC machining, pressure, and propulsion. Students will develop skills through various fabrication techniques and styles of technical communication. Throughout the course, teams of students will complete hands-on activities and projects to develop and demonstrate learning. This course meets for a semester.

Honors Electrical and Computing Engineering 577

Grade: 11th, 12th
Elective
Prerequisites: Introduction to Engineering with a minimum **A- average** or instructor approval.
Quality Points: A = 5

This course is designed to prepare students for advanced courses in electrical and computing engineering fields. Electrical engineering topics cover introductions to electricity and wiring, electronics circuits and components, and digital signals including sound waves. Electrical and Computing engineering topics cover the components of computing and utilize microcontrollers through Raspberry Pi and Arduino. Students will utilize basic programming to control electronic components such as sensors, motors, and LEDs to create robotic devices. Throughout the course, teams of students will complete hands-on activities and projects to develop and demonstrate learning. This course meets for a semester.

Honors Civil and Construction Engineering 578

Grade: 11th, 12th
Elective
Prerequisites: Introduction to Engineering with a minimum **A- average** or instructor approval.
Quality Points: A = 5

This course is designed to prepare students for college level courses in these fields. Students will explore design concepts including building systems, building materials, structures and loads, transportation, and environmental concepts related to the field of civil engineering. Students will learn about various types of bridges and the basics of structural analysis. Students will also design city infrastructure and practice city planning. Throughout the course, teams of students will follow the engineering design process to complete hands-on activities and projects to develop and demonstrate learning. This course meets for a semester.

Honors Engineering Capstone 584

Grade: 12th
Elective
Prerequisites: Two prior Honors-level engineering courses with a minimum **A- average** or Instructor approval.
Quality Points: A = 5

Honors Engineering Capstone is available for students who completed prior CCHS engineering courses and are interested in pursuing a degree in engineering fields. The Capstone course will cover advanced fabrication techniques such as higher-level CNC machining and allow students to leverage these skills in large group projects. Students will complete a final, independent project utilizing skills learned through all engineering courses to follow the engineering design process and create a unique, finished product. This course meets for a semester.

MATHEMATICS DEPARTMENT

Algebra I 612

Grade: 9th
Required
Prerequisites: Pre-Algebra, eighth grade math performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's eighth grade math teacher.
Quality Points: A = 4

This course includes a review of operations with integers, fractions, and decimals; solving equations and inequalities in one variable; introduction to functions; linear functions; systems of linear equations and systems of linear inequalities; operations with polynomials; factoring polynomials; quadratic functions; and displays of categorical and quantitative data and numerical summaries of quantitative data. This course meets for a full year.

Advanced Algebra I 613

Grade: 9th
Required
Prerequisites: Pre-Algebra, eighth grade math performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's eighth grade math teacher.
Quality Points: A = 4

This course includes a brief review of operations with integers, fractions, and decimals; solving equations and inequalities in one variable; introduction to functions; linear functions; systems of linear equations and systems of linear inequalities; operations with polynomials; factoring polynomials; quadratic functions; and displays of categorical and quantitative data and numerical summaries of quantitative data. This course meets for a full year.

Geometry 622

Grade: 10th
Required
Prerequisites: Algebra I
Quality Points: A = 4

This course includes basic terms and symbols; congruence and similarity of polygons and circles; area and volume; parallel and perpendicular lines; transformations; and an introduction to proof. This course meets for a full year.

Advanced Geometry 624

Grade: 9th, 10th
Required
Prerequisites: Middle school Algebra with a grade of C or higher or Advanced Algebra I. Local percentile on the High School Placement Test or other standardized test scores and input provided by the student's eighth grade math teacher.
Quality Points: A = 4

This course includes the study of basic terms and symbols; congruence and similarity of polygons and circles; area and volume; parallel and perpendicular lines; transformations and proofs. This course meets for a full year.

Honors Geometry 623

Grade: 9th, 10th
Required
Prerequisites: Middle school Algebra with a minimum A- test average. Local percentile scores on the High School Placement Test are considered and utilized. Advanced Algebra at CCHS with a minimum A test average.
Quality Points: A = 5

This rigorous course is designed for students who possess a strong work ethic and ability to think critically and includes the in depth study of basic terms and symbols; congruence and similarity of polygons and circles; parallel and perpendicular lines; transformations and proofs. This course meets for a full year.

Algebra II 632

Grade: 11th
Required
Prerequisites: Geometry
Quality Points: A = 4

This course includes the study of linear, quadratic, exponential, logarithmic, radical, rational and trigonometric functions; complex numbers; correlation and regression. This course meets for a full year.

Advanced Algebra II 630

Grade: 10th, 11th
Required
Prerequisites: Advanced Geometry
Quality Points: A = 4

This course includes the study of linear, quadratic, exponential, logarithmic, radical, rational and trigonometric functions; complex numbers; correlation and regression; normal models; and confidence intervals for proportions and means. This course meets for a full year.

Honors Algebra II 633

Grade: 10th, 11th
Required
Prerequisites: Advanced or Honors Geometry. Placement is determined using a 9-point system that considers three factors: the Semester 1 Geometry grade, the Semester 1 midterm exam score, and the PSAT Math score. Students must earn a minimum of 5 and students who score a 4 will have the opportunity to take an Algebra I skills assessment. A minimum score of 85% on this assessment is required.
Quality Points: A = 5

This rigorous course is designed for students who possess a strong work ethic and ability to think critically and includes the in depth study of linear, quadratic, exponential, logarithmic, radical, rational and trigonometric functions; complex numbers; correlation and regression; normal models; and confidence intervals for proportions and means. This course meets for a full year.

Advanced Algebra 3/Statistics 638

Grade: 11th, 12th
Elective
Prerequisites: Advanced Algebra 2, Functions and Modeling with a minimum **A average**, or Algebra 2 with a minimum **A average**.
Quality Points: A = 4

This course is intended to prepare students for an Algebra, Statistics, or Pre-Calculus course at the university level. Topics of study include linear, quadratic, polynomial, and rational functions, exploring one variable data, data collection, probability, and an introduction to statistical inference.
This course satisfies the UNC System admission requirements of a 4th year math course beyond Algebra 2. This course meets for a full year.

Advanced Algebra 4/Trigonometry 639

Grade: 11th, 12th
Elective
Prerequisites: Advanced Algebra 3/Statistics or Functions and Modeling.
Quality Points: A = 4

This course is intended to prepare students for an Algebra, Statistics, Pre-Calculus, or Calculus course at the university level. Topics of study include exponential and logarithmic functions, sequences and series, trigonometry, conics, and a brief introduction to calculus. This course meets for a full year.

Functions and Modeling 637

Grade: 12th
Elective
Prerequisites: Algebra II
Quality Points: A = 4

This course provides students the opportunity to further study linear, quadratic, exponential, logarithmic and trigonometric functions. Much of the emphasis is on real-world applications. This course satisfies the UNC System admission requirements of a 4th year math course beyond Algebra II, but does not meet the requirements for Calculus. This course meets for a full year.

Advanced Pre-Calculus 635

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced Algebra II with a minimum **B average** or Functions and Modeling with a minimum **A average**.
Quality Points: A = 4

This course includes the further development and analysis of functions including polynomial, rational, exponential, and logarithmic and trigonometric functions. Also included are probability, counting, sequences and series, conic sections, the complex number system, hypothesis testing for means and proportions.This class does not meet the requirements for AP Calculus. This course meets for a full year.

Honors Pre-Calculus 643

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced or Honors Algebra 2. Placement is determined using a 9-point system that considers three factors: the Semester 1 Algebra 2 grade, the Semester 1 midterm exam score, and the PSAT Math score. Students must earn a minimum of 5 points.
Quality Points: A = 5

This rigorous course is designed for students who possess a strong work ethic and ability to think critically and includes the further development and analysis of functions including polynomial, rational, exponential, and logarithmic and trigonometric functions. Also included are probability, counting, sequences and series, conic sections, the complex number system, and hypothesis testing for means and proportions. This course meets for a full year.

Honors Calculus 644

Grade: 12th
Elective
Prerequisites: Honors Pre-Calculus or Advanced Pre-Calculus.
Quality Points: A = 5

Topics included in this course are limits, derivatives of both algebraic and transcendental functions, methods of integration, and applications of the derivative and integral. This course meets for a full year.

Advanced Placement Statistics 646

Grade: 11th, 12th
Elective
Prerequisites: Advanced Pre-Calculus with a minimum **B average**, Honors Algebra 2 with a minimum **A- average**, Honors Pre-Calculus, Honors Calculus, or AP Calculus. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing and Math scores.
Quality Points: A = 5

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. All students are required to take the College Board AP Statistics exam in May. This course meets for a full year.

Advanced Placement Calculus AB 645

Grade: 12th
Elective
Prerequisites: Honors Pre-Calculus. AP course placement is determined through an application process that considers academic credentials, including PSAT Math scores.
Quality Points: A = 5

Advanced Placement Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. All students are required to take the College Board AP Calculus AB exam in May. This course meets for a full year.

Advanced Placement Calculus BC 651

Grade: 12th
Elective
Prerequisites: Honors Pre-Calculus. AP course placement is determined through an application process that considers academic credentials, including PSAT Math scores.
Quality Points: A = 5

Advanced Placement Calculus BC is roughly equivalent to both first and second semester college calculus courses and includes the content learned in Calculus AB while extending it to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations.
Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. All students are required to take the College Board AP Calculus BC exam in May. This course meets for a full year.

OPTIONS PROGRAM

This program is designed using a dual approach to foster student growth and independence:

Life Skills Curriculum: Specialized English and Mathematics courses focus on developing essential life skills, providing students with practical knowledge and competencies for daily living and future independence.

Inclusive Learning Opportunities: Students participate in classes alongside their peers, promoting social integration, academic growth, and a sense of belonging within the broader school family.

Through this balanced approach, the Options Program ensures that each student receives the personalized support they need while fully participating in our vibrant Catholic community.

Options English 9 — 291

Grade: 9th
Prerequisite: Enrollment in the Options Program

Options English 10 — 292

Grade: 10th
Prerequisite: Enrollment in the Options Program

Options English 11 — 293

Grade: 11th
Prerequisite: Enrollment in the Options Program

Options English 12 — 294

Grade: 12th
Prerequisite: Enrollment in the Options Program

Options Year 1 — 586

Grade: 9th
Prerequisite: Enrollment in the Options Program

Options Year 2 — 587

Grade: 10th
Prerequisite: Enrollment in the Options Program

Options Year 3 **588**

Grade: 11th
Prerequisite: Enrollment in the Options Program

Options Year 4 **589**

Grade: 12th
Prerequisite: Enrollment in the Options Program

Options PE **502**

Grade: 9-12
Prerequisite: Enrollment in the Options Program

Math Life 1 **691**

Grade: 9th
Prerequisite: Enrollment in the Options Program

Math Life 2 **692**

Grade: 10th
Prerequisite: Enrollment in the Options Program

Options Personal Finance **693**

Grade: 11th
Prerequisite: Enrollment in the Options Program

Options Financial Management **694**

Grade: 12th
Prerequisite: Enrollment in the Options Program

Pathway Program **507**

This extension of the Options Program is designed to support students in continuing their academic, vocational, and independent living growth beyond the traditional high school experience. Over the course of two years, students participate in structured, individualized instruction that strengthens essential life skills, workplace readiness, social communication, community navigation, and college readiness. The program blends classroom learning with real-world practice, offering opportunities such as job training, internships, guided community experiences, and continued academic development based on each student's needs.

PHILOSOPHY

Introduction to Philosophy: Human Person 504

Grade 9th
Required
Prerequisites: None
Quality Points: A = 4

This course studies what it means to say that human beings are persons (i.e., beings endowed with freedom and an inner life capable of knowing and loving). Students will study some of the greatest thinkers from Socrates to Aquinas. From this study, students will come to appreciate the profound dignity of every human person. This course meets for a semester.

Ethics 505

Grade: 10th, 11th, 12th
Elective
Prerequisites: Introduction to Philosophy
Quality Points: A = 4

This course introduces students to classical philosophy's approach to ethics through a Catholic lens. The students will have exposure to non-Catholic ethical systems. The curriculum spans from the ancient Greeks to the modern era, examining key ethical ideas and their impact on the development of society. This course will explore questions of virtue, justice, and the nature of the good life, as understood by influential thinkers. The course is designed to guide students in the formation of their own moral frameworks within the Catholic tradition, encouraging them to consider how ethics inform personal choices and the pursuit of a life of virtue. This course meets for a semester.

Logic 517

Grade: 10th
Elective Required for members of St. Augustine Scholars Program
Prerequisites: Introduction to Philosophy
Quality Points: A = 4

Logic is the art of habitually reasoning from true premises to true conclusions. The purpose of this course is to cultivate a student's ability to think critically and apply logical reasoning across a variety of subject matters. Through familiarity with the various kinds of logic and argumentation, students will be able to identify proper logical forms, expose fallacies, and train their mind to acquire those intellectual virtues, the final end of which is truth. This course meets for a semester.

PHYSICAL EDUCATION DEPARTMENT

Health 512

Grade: 9th
Required
Prerequisites: None
Quality Points: A = 4

The Health course aims to foster a holistic understanding of health, emphasizing the connection between physical, mental, emotional, and spiritual well-being. Students will explore essential topics related to personal health, healthy lifestyles, and decision-making while developing the skills necessary to make informed decisions about their health and well-being. The course aligns with our mission statement and the Catholic values of stewardship over one's body as a gift from God. This course meets for a semester.

Physical Education 513

Grade: 9th
Required
Prerequisites: None
Quality Points: A = 4

The Physical Education course is designed to promote the development of a healthy and active lifestyle through a variety of physical activities and sports. Students will engage in both individual and team sports, fitness routines, and games, fostering not only physical strength and endurance but also teamwork, discipline, and respect for others. The course emphasizes the importance of physical health as part of a balanced, holistic approach to well-being that aligns with our mission statement and the Catholic values of stewardship over one's body as a gift from God. Each student is required to dress in appropriate gym attire. This course meets for a semester.

Aerobics 521

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course will focus on simple endurance and aerobic movements in order to increase physical abilities. Areas covered: free weight training, cardio aerobics and the ability to understand physical fitness as part of a healthy lifestyle. Each student is required to dress in appropriate gym attire and keep a journal log on his/her nutrition and physical activity. This course meets for a semester.

Men's Weightlifting 522

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course is designed to educate students on the proper techniques of weightlifting, how to target specific muscle groups and the design and implementation of using a lifting schedule specifically to the needs of the male population. Students may choose this course as an elective more than once. Each student is required to dress in appropriate gym attire. This course meets for a semester.

Women's Weightlifting 530

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course is designed to educate students on the proper techniques of weightlifting, how to target specific muscle groups and the design and implementation of using a lifting schedule specifically to the needs of the female population. Students may choose this course as an elective more than once. Each student is required to dress in appropriate gym attire. This course meets for a semester.

Jazzercise 524

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course will focus on the elements of dance with cardio movement exercises. Pilates and stretching will also be implemented. Each student is required to dress in appropriate gym attire. This course meets for a semester.

Team Sports: Upperclassmen PE 514

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Students will participate in various team activities with emphasis on group and individual choice and carry-over activities. Students apply advanced movement-specific information so that they develop the ability to learn, self-assess, and improve movement skills independently. Periodically, fitness levels will be assessed in the following areas: cardiovascular endurance, flexibility, muscular strength, and muscular endurance. Students are graded on the following criteria: effort, participation, enthusiasm, leadership, sportsmanship, movement, skill development, understanding/knowledge of rules, strategies, and fitness. Students may choose this course as an elective more than once. Each student is required to dress in appropriate gym attire. This course meets for a semester.

Honors Weightlifting & Wellness 518

Grades: 11th, 12th
Elective
Prerequisites: Health & PE and Men's or Women's Weightlifting
Quality Points: A = 5

This advanced course is designed for students who have successfully completed introductory weightlifting classes and are ready to deepen their understanding of strength training, fitness, health, and wellness. Students will learn and apply advanced training techniques, explore the science behind human movement, and analyze how physiological principles influence performance. Emphasis will be placed on program design, exercise selection, recovery strategies, and long-term holistic development. This course may only be taken one time. Each student is required to dress in appropriate gym attire. This course meets for a semester.

SCIENCE DEPARTMENT

Biology 822

Grade: 9th
Required
Prerequisites: Eighth grade science performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's 8th grade science teacher.
Quality Points: A = 4

The primary objective of this course is to introduce the student to a broad, general understanding of the fundamental principles of biology through a study of humans and their interaction with other organisms and their mutually shared environment. This course includes the study of cell structure and function, function and structure of plants and animals (systems study), reproduction, genetics, evolution and ecology. Laboratory exercises, dissection, and lab reports are significant factors in the course evaluation. This course meets for a full year.

Advanced Biology 821

Grade: 9th
Required
Prerequisites: Eighth grade science performance, local percentile on the High School Placement Test or other standardized test scores and input provided by the student's 8th grade science teacher.
Quality Points: A = 4

The purpose of this course is to introduce the student to an in-depth study of the basic principles of biological processes. The units will include biochemistry, cell functioning, photosynthesis, respiration, DNA, genetics, biotechnology, evolution, surveys of the six kingdoms, human systems, and ecology. Emphasis will be placed on analysis and critical thinking skills. Considerable writing of essays on tests, homework, and lab reports will be required. Dissection will be required. This course meets for a full year.

Integrated Chemistry and Physics 839

Grade: 10th
Required
Prerequisites: Biology
Quality Points: A = 4

Integrated Chemistry and Physics explores matter, energy, and the interaction between matter and energy. The course is designed to provide a stronger background in the physical principles of nature. Topics include atomic structure, chemical properties, chemical reactions, motion, energy, waves, electricity and nuclear reactions. Emphasis is placed on applying the physical principles and gaining an understanding of the concepts. Laboratory work is an integral part of this course and reinforces the concepts presented. Hands-on activities improve skills in measuring, graphing, interpreting results, and communicating results. This course meets for a full year.

Advanced Chemistry 829

Grade: 10th, 11th, 12th
Required
Prerequisites: Advanced Biology with a minimum **C+ average** or Biology with a minimum **B- average**. Advanced Algebra I with a minimum **B- average,** Honors Geometry with a minimum **C average**, or Advanced Geometry with a minimum **C+ average.**
Quality Points: A = 4

This course covers the fundamentals of chemistry. Topics will include, but are not limited to, atomic structure, writing chemical names and formulas, balancing chemical equations, solving stoichiometric problems, behavior of gases, properties of solutions, and acid-base chemistry. Students will participate in lab activities and will be evaluated on their performance and lab reports. Information in this course is progressive by nature and requires recall of information accumulated throughout the year. This course meets for a full year.

Honors Chemistry 832

Grade: 10th, 11th, 12th
Required
Prerequisites: Advanced Biology with a minimum **B+ average** or Biology with a minimum **A average**. Advanced Algebra I with a minimum **A- average,** Honors Geometry with a minimum **B average**, or Advanced Geometry with a minimum **B+ average.**
Quality Points: A = 5

This rigorous course is designed for students who possess a strong work ethic and the ability to think critically. This class covers the structure, properties, and changes of matter. The content includes atomic structure, bonding, chemical names and formulas, periodic properties, chemical equations and types of reactions, stoichiometric calculations, acid base theories, and topics in redox and equilibrium. Laboratory activities and their written results are relevant to course evaluation. This course meets for a full year.

Oceanography 835

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Oceanography explores the geology, chemistry, physics, marine biology, and ecology of the oceans. The topics covered in this course include ocean topography, water chemistry, tidal patterns, currents and waves, marine organisms from seaweeds to sharks, as well as ecosystems such as coral reefs and the deep. Environmental impacts, cultural issues, and the history surrounding the oceans will also be discussed. The course involves lab activities such as dissections, multimedia presentations, lecture, note taking and creative research projects. Students will develop an understanding and appreciation for the ocean and its complex systems. Students must participate in four dissections. This course meets for a full year.

Environmental Science 833

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Environmental Science is offered to those students interested in studying present issues concerning the earth and its environment. The course seeks to prepare the student to understand some grave issues facing our planet in the 21st century. Topics covered include the ecology of organisms, the human role in protecting the environment, extinction of species, energy resources and consumption, populations, and various pollutants. Discussion focuses on the causes of present environmental issues and includes problem solving to seek answers. Labs, projects, and activities relating to current issues are an important part of the course. Research, short papers and/or presentations are required. This course meets for a full year.

Physics 838

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This introductory physics course is designed to relate the principles of physics to the world that surrounds the students. The topics include motion, force, energy, properties of matter, sound, light, electricity and magnetism. The concepts of physics are emphasized using a minimum of mathematical problem solving. The course will exhibit the connection between physics and the student's world through activities. This course meets for a full year.

Honors Anatomy and Physiology 844

Grade: 11th, 12th
Elective
Prerequisites: Honors Chemistry with a minimum **B average** or
Advanced Chemistry with a minimum **A average**
Quality Points: A = 5

This rigorous course is designed for students who possess a strong work ethic and the ability to think critically. It is a yearlong, elective course designed for those students who may want to enter the medical or biological fields. The course is an in-depth study of the systems of the human body. Emphasis is placed on the structure and function of the digestive, circulatory, respiratory, locomotive (skeletal and muscular), and excretory systems. Students will be required to learn the parts of each system, understand the functions of each part, and the interdependence of the systems. Dissection and a research paper are required. Strong memorization skills are required for success. This course meets for a full year.

Honors Nutritional Science 849

Grade: 11th, 12th
Elective
Prerequisites: Honors Chemistry, or Advanced Chemistry with a minimum **B average.**
Quality Points: A = 5

This course is designed to provide an introduction to human nutrition, health, and its impacts on society. The role of nutrition in health promotion and disease prevention is introduced from biological, social, and structural perspectives. Students will have the opportunity to explore these subdisciplines and develop critical thinking skills, nutrition evaluation and recommendation skills, and a foundation in the interpretation of scientific literature. Laboratory activities follow curriculum content. This course meets for a full year.

Advanced Placement Biology 841

Grade: 11th, 12th
Elective
Prerequisites: Advanced Biology with a minimum **B+ average** or Biology with a minimum **A average**. Honors Chemistry with a minimum **B+ average** or Advanced Chemistry with a minimum **A average**. Honors Algebra 2 with a minimum **B average** or Advanced Algebra 2 with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing and Math scores.
Quality Points: A = 5

Advanced Placement Biology is designed for students who are strongly considering furthering their studies in the life sciences and/or medical fields. The course content includes in-depth study of biochemistry, energy flow and biochemical reactions, cellular metabolism, internal structure and organization of cells, heredity, evolution, population genetics, ecosystems and community interactions, and botanical and zoological diversity. AP labs and other labs are incorporated throughout the course. Students are involved in problem solving, doing experimentations, and writing essays on various topics. Students are strongly encouraged to take Honors Nutrition concurrently or before enrolling in AP Biology. All students are required to take the College Board AP Biology exam in May. This course meets for a full year.

Advanced Placement Chemistry 842

Grade: 11th, 12th
Elective
Prerequisites: Honors Chemistry with a minimum **B+ average**. Honors Algebra 2 with a minimum **B+ average** or Advanced Algebra with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing and Math scores.
Quality Points: A = 5

Advanced Placement Chemistry is designed as a second-year chemistry course. This is a highly intensive elective science covering the topics usually included in a first-year college level chemistry course. The course content includes an in-depth study of intermolecular forces, solutions, acids, and bases, equilibrium, kinetics, and thermodynamics. Laboratory activities follow curriculum content. All students are required to take the College Board AP Chemistry exam in May. This course meets for a full year.

Advanced Placement Environmental Science 843

Grade: 11th, 12th
Elective
Prerequisites: Honors Science with a minimum **B+ average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing score.
Quality Points: A = 5

This course covers topics usually included in a first year college course in environmental science. Advanced Placement Environmental Science provides the student with the opportunity to understand interrelationships of the natural world, to investigate natural and man-made environmental problems and to explore ideas to prevent or solve these problems. Topics covered include renewable and nonrenewable resources, earth dynamics, cycling of matter, ecosystems, atmospheric dynamics, environmental quality, and energy production and development along with their local and global consequences. Students are involved in laboratory work, problem solving, research and fieldwork related to environmental issues. Four environmental community service hours are required each quarter, in addition to any service hours for religion. All students are required to take the College Board AP Environmental Science exam in May. This course meets for a full year.

Advanced Placement Physics 1: Algebra-Based 848

Grade: 11th, 12th
Elective
Prerequisites: Pre-Calculus (may be taken concurrently). Honors Physics or Honors Chemistry with a minimum **B+ average** or Advanced Chemistry with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing and Math scores.
Quality points: A = 5

Advanced Placement Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. Students build their understanding of physical models as they explore and solve problems in these content areas: Kinematics, Forces and Translational Dynamics, Work, Energy, and Power, Linear Momentum, Torque and Rotational Dynamics, Energy and Momentum of Rotating Systems, Oscillations, and Fluids AP Physics 1 is equivalent to the first course in an introductory college course sequence in algebra-based physics.

This course should be taken before AP physics C: Mechanics which is the college equivalent to a college first semester calculus based physics course for engineers and physical science majors. All students are required to take the College Board AP Physics 1: Algebra-Based exam in May. This course meets for a full year.

Advanced Placement Physics C: Mechanics 847

Grade: 12th
Elective
Prerequisites: Honors Physics with a minimum **A- average**. AP Calculus must be taken concurrently. AP course placement is determined through an application process that considers academic credentials, including PSAT Evidence-Based Reading and Writing and Math scores.
Quality Points: A = 5

This course is a full year in-depth study of Newtonian mechanics. The content includes kinematics, Newton's laws of motion, work, energy and power, systems of particles and linear momentum, circular motion and rotation, and oscillations and gravitation. The course is heavily lab based. Students will be required to keep a lab notebook. Students will be involved in problem solving that will include the use of calculus. All students are required to take the College Board AP Physics C: Mechanics exam in May. This course meets for a full year.

Sports Medicine 851

Grades: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

Sports Medicine is a hands-on course for students interested in athletic performance, injury prevention, health care, and human movement. Students learn foundational concepts used by athletic trainers, physical therapists, and sports medicine professionals, including basic anatomy and physiology, common sports injuries, taping and bracing, emergency response, rehabilitation, and strength and conditioning.

Through labs, demonstrations, and real-world scenarios, students practice injury assessment, prevention strategies, and safe response techniques while gaining an understanding of careers in sports medicine and health sciences. This course provides a strong foundation for advanced health science study, volunteer experiences, and future careers in the field. This course meets for a semester.

Forensic Science 850

Grade: 11th, 12th
Elective:
Prerequisites: None
Quality Points: A = 4

This semester course will familiarize students with the basic principles and uses of forensic science in the American justice system. Students will be able to apply biological, physical and chemical sciences to questions of evidence and law. It will assist students in developing critical thinking and problem solving skills. This course meets for a semester.

Biotechnology 826

Grade: 10th, 11th, 12th
Elective:
Prerequisites: None
Quality Points: A = 4

This course will provide students with a comprehensive introduction to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students will explore career opportunities through extensive readings, experiments, class discussions, and research projects. This course meets for a semester.

SOCIAL STUDIES DEPARTMENT

World History 921

Grade: 10th
Required
Prerequisites: None
Quality Points: A = 4

This is a college prep survey course in World History with a scope and sequence that includes both western and non-western cultures and societies to the present. The coverage of this course extends from the late Middle Ages to the Cold War. Students will study this vast scope by reading actively and creatively, evaluating historical evidence with primary and secondary source documents, analyzing visual sources, interpreting data, and recognizing points of view and bias. The purpose of the course is to explore the development of the cultures and societies that preceded our own and to better understand where our modern world developed and how global communities have changed and/or continued over time. This course meets for a full year.

Advanced World History 922

Grade: 10th
Required
Prerequisites: Advanced English 9 with a minimum **B average** or English 9 with a minimum **A- average**.
Quality Points: A = 4

Students will explore this broad scope by reading actively and creatively, evaluating historical evidence using primary and secondary sources, analyzing visual materials, interpreting data, and recognizing point of view and bias. As this is an Advanced level course, students will also engage in historical writing and will continue to refine the historical thinking and analytical skills that students are expected to have developed before coming into this class. This covers the same time period as college prep World History, but students will be required to write at a higher level and higher frequency. Students in Advanced World History should expect less direct teaching of facts and more time spent on higher level analytical questions of historical events. Though they will still be responsible for knowing and understanding historical events, more of this knowledge must come from their reading of required textbook materials. This course meets for a full year.

Honors World History 924

Grade: 10th
Required
Prerequisites: Advanced English 9 with a minimum **B+ average** or English 9 with a minimum **A average**. Selection process that considers academic credentials, including **minimum 500** PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

Honors World History is the highest-level World History class at Charlotte Catholic. Deadlines for assignments are often given days and even weeks in advance, so students must plan their work and manage their time to be successful in this class. The purpose of this course is to not only teach students about the general themes in World History, but also to prepare students for their U.S. History classes that they will take junior year. The course begins with Ancient World history, focusing on religions, empires, and introductory skills. From there, the course moves to early China and concludes with the Cold War. The course places a strong emphasis on thinking and writing skills, making assigned reading imperative. This is not a Eurocentric class. While students will learn European history, they will also learn a great deal about Africa, Asia, and Latin America.This course meets for a full year.

SASP World History: Icon of Christian Art 076

Grade: 10th
Required For members of St. Augustine Scholars Program
Prerequisites: All SASP courses with a minimum B+ average and Department Chair approval.
Quality Points: A = 5

This course examines the development of Western and Near Eastern civilizations through the historical and artistic influence of Christianity. Major works of Christian art and architecture are studied as primary sources through which students explore the interaction of religion, culture, politics, and intellectual life. Emphasis is placed on how artistic expression shaped and reflected broader civilizational developments across regions and periods. This course meets for a full year.

U.S. History 931

Grade: 11th
Required
Prerequisites: World History
Quality Points: A = 4

This survey course is a college prep level course that examines the political, economic, social, and cultural development of the United States. Topics include discovery and colonization, the American Revolution and the national era, the Civil War and Reconstruction, industrialization and the Progressive Era, the two World Wars, and the post World War II period. Through the study of these eras, students develop skills in reading critically, evaluating historical evidence using primary and secondary sources, analyzing visual and quantitative information, and recognizing historical perspective, point of view, and bias. This course meets for a full year.

Honors U.S. History 932

Grade: 11th
Required
Prerequisites: Honors World History with a minimum **B average**, Advanced World History with a minimum **B+ average**, or World History with a minimum **A average**.
Quality Points: A = 5

This course examines the major topics of United States history in greater depth and with more rigor than college prep U.S. History. While students study the same general historical periods, the course places increased emphasis on independent reading, analysis of primary and secondary sources, and historical writing. Students analyze visual and quantitative sources, interpret data, and recognize historical perspective, point of view, and bias. As an Honors level course, students are expected to engage regularly in analytical writing and to further refine the historical thinking skills developed in their World History class. Instruction places less emphasis on direct teaching of factual content and more on higher level analysis, with students responsible for acquiring much of their content knowledge through assigned readings. This course meets for a full year.

Advanced Placement U.S. History 933

Grade: 11th
Required
Prerequisites: AP course placement is determined through an application process that considers academic credentials, including **minimum 530** PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

This is a college level course in which students investigate significant events, individuals, developments, and historical processes in United States history from approximately 1491 to the present. The course emphasizes the historical thinking skills and reasoning processes used by historians, including analyzing primary and secondary sources, developing and supporting historical arguments, making historical connections, and reasoning about comparison, causation, and continuity and change over time. Students explore major themes throughout the course to connect historical developments across different eras and contexts. This course is equivalent to a two semester introductory college course in United States history and prepares students for the AP United States History examination. AP United States History is the most rigorous U.S. History course offered at Charlotte Catholic. All students are required to take the College Board AP U.S. History exam in May. This course meets for a full year.

Psychology 941

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

This course introduces students to the scientific study of human behavior and mental processes. Students explore major topics in psychology, including research methods, biological influences on behavior, learning, cognition, development, personality, and psychological disorders. Emphasis is placed on understanding how psychological principles apply to everyday life and real-world situations. Through readings, class discussion, and analysis of case studies and data, students develop critical thinking skills and a foundational understanding of psychology that prepares them for future college-level study and informed decision-making. This course meets for a semester.

Advanced Placement Psychology 962

Grade: 11th, 12th
Elective
Prerequisites: AP course placement is determined through an application process that considers academic credentials, including a **minimum 550** PSAT Evidence-Based Reading and Writing score.
Quality Points: A = 5

This course is a college-level course that introduces students to the systematic and scientific study of human behavior and mental processes. Students examine the major theories, concepts, and research that have shaped the field of psychology, including biological bases of behavior, cognition, learning, development, social psychology, personality, and mental and physical health. Throughout the course, students apply psychological concepts, research methods, and data analysis to evaluate evidence, assess claims, and effectively communicate ideas.

As a college-level course, students must be self-motivated learners who are prepared to read complex texts, analyze research studies, interpret data, and write clearly and analytically at a college standard. The course is equivalent to an introductory undergraduate psychology course. All students are required to take the College Board AP Psychology exam in May. This course meets for a full year.

Politics 942

Grade: 12th
Required
Prerequisites: U. S. History
Quality Points: A = 4

This course is a college prep level U.S. Government class that introduces students to the foundations, structures, and processes of the American political system. Students examine the principles of the U.S. Constitution, the roles and powers of the three branches of government, political participation, elections, and the rights and responsibilities of citizens. The course also explores how public policy is formed and the role of the media and interest groups in shaping political outcomes. Through the analysis of foundational documents, current events, and real-world examples, students develop the civic knowledge, critical thinking, and analytical skills necessary for informed citizenship and future college-level study. This course meets for a semester.

Honors Politics 940

Grade: 12th
Required
Prerequisites: AP U.S. History with a minimum **B average**, Honors U.S. History with a minimum **B+ average**, or U.S. History with a minimum **A average**.
Quality Points: A = 5

This course covers the same foundational topics as the college prep level U.S. Government course, but with greater depth, pace, and academic rigor. Students engage in more extensive reading and writing assignments and are expected to analyze primary source documents, legal texts, and current political issues at a higher level. The course enables students to develop a deeper understanding of the principles and philosophies that shape the American political system, including constitutional foundations, federalism, civil liberties, and the structure and function of national and state governments. Emphasis is placed on critical thinking, analytical writing, and informed discussion, with students expected to synthesize information from multiple sources and articulate well-supported arguments. This course is designed for students who demonstrate strong reading and writing skills. This course meets for a semester.

Advanced Placement United States Government 944

Grade: 12th
Required
Prerequisites: AP course placement is determined through an application process that considers academic credentials, including **minimum 550** PSAT Evidence-Based Reading and Writing scores.
Quality Points: A = 5

This course provides a college-level introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments.

As a college-level course, AP U.S. Government and Politics requires students to be self-motivated learners who are prepared to read complex texts, analyze primary and secondary sources, and write clear, well-supported arguments at a college standard. The course emphasizes independent reading, analytical writing, and critical thinking skills consistent with expectations in an introductory undergraduate political science course. All students are required to take the College Board AP U.S. Government exam in May. This course meets for a semester.

Economics 943

Grade: 12th
Required
Prerequisites: U.S. History
Quality Points: A = 4

This course is a college prep level economics course that introduces students to the fundamental principles of economics with a primary focus on the American economic system. Students examine how individuals, businesses, and governments make economic decisions and how markets function through supply and demand. Topics include resource allocation, incentives, market structures, competition, and the role of prices in economic decision-making. Through the analysis of real-world examples and economic data, students develop economic reasoning and analytical skills essential for informed citizenship and future college-level study. This course meets for a semester.

Honors Economics 950

Grade: 12th
Required
Prerequisites: Course placement is determined through a process that considers academic credentials, including **minimum 1050** total PSAT score.
Quality Points: A = 5

This class provides students with a thorough understanding of the principles of economics that apply to the behavior of individual decision makers, including consumers and producers, within the larger economic system. The course places primary emphasis on the nature and functions of product markets and includes the study of market factors, incentives, and the role of government in promoting efficiency and equity in the economy. Students examine how scarcity and unlimited wants require individuals and societies to make choices and evaluate trade-offs. As an Honors level course, students engage more deeply with economic models, data analysis, and quantitative reasoning and are expected to apply economic concepts to more complex real world scenarios. Successful students in this course have demonstrated an above average aptitude in math. This course meets for a semester.

Advanced Placement Microeconomics 948

Grade: 12th
Required
Prerequisites: AP course placement is determined through an application process that considers academic credentials, including **minimum 1100** total PSAT score.
Quality Points: A = 5

This class is a college-level course that introduces students to the principles of economics that apply to the behavior of individual consumers, firms, and resource owners. The course focuses on product and factor markets, income distribution, market failure, and the role of government in promoting efficiency and equity in the economy. Students use economic models, graphs, charts, and data analysis to examine economic behavior, market outcomes, and policy decisions. The course is equivalent to a one-semester introductory college Microeconomics course. All students are required to take the College Board AP Microeconomics exam in May. This course meets for a semester.

Advanced Placement Microeconomics & Macroeconomics **953/954**

Grade: 12th
Required
Prerequisites: AP course placement is determined through an application process that considers academic credentials, including **minimum 1100** total PSAT score.
Quality Points: A = 5

This class includes topics in both macroeconomics and microeconomics. This course is equivalent to two semester long courses in macroeconomic theory and microeconomic theory.

The microeconomics portion of the course will 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.

The macroeconomics portion of the course introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. All students are required to take the College Board AP Microeconomics and AP Macroeconomics exam in May. This course meets for a year.

Advanced Placement European History 955

Grade: 11th, 12th
Elective
Prerequisite: Honors English with a minimum **A- average** or AP English Language with a minimum **B average**. Honors History with a minimum **A- average** or AP US History with a minimum **B average**. AP course placement is determined through an application process that considers academic credentials, including **minimum 550** PSAT Evidence-Based Reading and Writing scores.
Quality Point: A=5

In this course, students study key events, figures, and developments from 1450 to the present. They practice historian skills such as analyzing sources, forming arguments, and understanding historical connections like comparison, causation, and change. The course also covers seven themes to link historical developments across time and place: Europe's global interaction, economic growth, cultural and intellectual shifts, power structures, social change, identity, and technological innovation. All students are required to take the College Board AP European History exam in May. This course meets for a full year.

THEOLOGY DEPARTMENT

Faith and Revelation: Knowing God through Sacred Scripture — 013

Grade: 9th
Required: 1st Semester
Prerequisites: None
Quality Points: A = 4

This course begins with a brief orientation to philosophy and logic. The remainder of the course examines how God reveals himself to people. It examines Divine Revelation, that is, the inspired Word of God unveiled gradually throughout the history of salvation handed down as Sacred Tradition and written down as Sacred Scripture. It examines how the Magisterium of the Church transmits the Deposit of Faith infallibly and how our understanding of God's Revelation leads us to a more intimate relationship with the three Persons of the Blessed Trinity in this life and to eternal life in Heaven. It also explains how to read the Bible, emphasizing how the New Testament in Christ fulfills the covenants and promises that God made with his people in the Old Testament. This course meets for a semester.

The Blessed Trinity and Our Christian Vocation — 014

Grade: 9th
Required: 2nd Semester
Prerequisites: None
Quality Points: A = 4

This course presents the Blessed Trinity – one God in three divine Persons: Father, Son, and Holy Spirit – which is the central mystery of the Christian Faith. We are called to know and love God and to share in his divine life. Following the Nicene Creed and based on Sacred Scripture, the role of each Person of the Blessed Trinity in the plan of salvation and the Christian life is examined. It also looks at the role of the Blessed Virgin Mary as the Mother of God, Mediatrix, and Intercessor for all people. This course meets for a semester.

SASP Theology 9: Sacred Scripture 071

Grade: 9th
Required For members of St. Augustine Scholars Program
Prerequisites: Required for members of St. Augustine Scholars Program
Quality Points: A = 4

Sacred Scripture offers students a deep encounter with the Word of God through a traditional, liberal arts lens. Emphasizing careful reading, discussion, and reflection, this course engages students in Socratic seminars to explore the Bible's literary, historical, and theological dimensions. Students are invited to seek the truth revealed in Sacred Scripture and discover its enduring significance for faith, reason, and the human experience. Through this study, they develop a profound appreciation for the unity of the Old and New Testaments and their relevance to daily life. This course meets for a full year.

The Mystery of Redemption and Christian Discipleship 023

Grade: 10th
Required: 1st Semester
Prerequisites: None
Quality Points: A = 4

This course examines the meaning of redemption; Original Sin; and how the salvific promise made to our first parents is fulfilled in the life, Death, Resurrection, and Ascension of Jesus Christ. Next, it explains how the Church continues the redemptive mission of Jesus Christ in the world today and how his redemption is applied in our own lives. The course also looks at how we are called to be formed in the image of Christ, who is the exemplar of the Christian life, and to cooperate with God's grace in every instance of our lives. This course meets for a semester.

The Church: Sacrament of Salvation 024

Grade: 10th
Required: 2nd Semester
Prerequisites: None
Quality Points: A = 4

The Church, which is established by Jesus Christ and guided by the Holy Spirit, continues the salvific ministry of Christ in the world today; thus, the Church is both the Sacrament of Communion and the Sacrament of Salvation. This course presents the mission of the Church; her infallible teaching authority; the Sacraments as the primary means of transmitting God's grace; the role of the Blessed Virgin Mary, the Mother of the Church; the Universal Call to Holiness; and the four marks of the Church. This course meets for a semester.

SASP Theology 10: Wisdom of the Fathers 075

Grade: 10th
Required For members of St. Augustine Scholars Program
Prerequisites: All SASP courses with a minimum B+ average and Department Chair approval.
Quality Points: A = 4

This course will immerse students in the works of the major Fathers of the Church and discuss their influence on the theological development of the Church and its understanding of Divine Revelation (Sacred Tradition and Sacred Scripture). Students will be expected to understand the Patristic (Fathers of the Church) Tradition of the Church. How does Patristic understanding of Revelation and historical proximity to the Apostles inform Catholic theology? Students should be able to answer this question.
Through close reading of primary texts from the Church Fathers and participation in Socratic seminars, students will develop advanced skills in critical reasoning, textual interpretation, and theological analysis. This course meets for a full year.

The Sacraments: Source of Our Life in Christ 034

Grade: 11th
Required: 1st Semester
Prerequisites: None
Quality Points: A = 4

This course recognizes how Jesus Christ, through his great love for us, instituted the Sacraments as the ordinary means of receiving salvation and entrusted them to the Church. It examines each Sacrament as a primary source of grace and an intimate encounter with Jesus Christ. Each of the Seven Sacraments is presented in its own chapter. It includes an investigation of major symbols associated with each sacrament and how each sacrament enables us more fully to be holy as Christ is holy. This course meets for a semester.

Our Moral Life in Christ 036

Grade: 11th
Required: 2nd Semester
Prerequisites: None
Quality Points: A = 4

Through participation in this course students will learn how a well-formed conscience is essential to make moral decisions. This course aids the formation of our consciences by presenting an overview of the moral teachings of the Catholic Church. Following the Ten Commandments as elevated and perfected by Jesus Christ, it shows how we, aided by God's grace, can imitate the life of Christ in every circumstance of our lives taught by the Beatitudes. It examines topics important to social justice and the sacredness of human life. This course meets for a semester.

Catholic Apologetics 046

Grade: 12th
Required: 1st Semester (046 or 051)
Prerequisite: None
Quality Points: A = 4

This course prepares students for active dialogue with non-Catholics in the public sphere. It teaches the practical art of promoting the truth with charity in conversation with those not familiar with the Catholic faith. It builds on a basis of logical reasoning, and gives thoughtful explanation in response to atheism, non-Christian religions, and non-Catholic Christians. Major topics include the existence of God, miracles, Christ's Resurrection, and the authority of the Church. This course meets for a semester.

Vocations and the Universal Call to Holiness 051

Grade: 12th
Required: 1st Semester (051 or 046)
Prerequisites: None
Quality Points: A = 4

This course explores the vocations of life that spring from our Baptism and how God calls each of us to holiness on earth and to eternal life with him in heaven. This course examines the universal call to holiness and its importance in the Christian life. It also analyzes the unique plan that God has for each individual in the vocations to Marriage, Holy Orders, the consecrated life, and the committed single life. Finally, it explains how each person can prayerfully discern the will of God in his or her own life. This course meets for a semester.

The Social Doctrine of the Catholic Church 045

Grade: 12th
Required: 2nd Semester (045 or 043)
Prerequisite: None
Quality Points: A = 4

This course introduces students to the social teachings of the Catholic Church, a rich body of thought covering love and family, law and justice, war and peace, wealth and poverty, rights and duties, and freedom and obligation. This course shows how through the ages the Magisterium of the Church responds to social developments by interpreting Divine Revelation and teaching the demands of the Gospel with authority. The student will learn how Christ's divine love for others, especially the poor and most vulnerable, is present today in the Church's social doctrine and mission. This course meets for a semester.

History of the Church 043

Grade: 12th
Required: 2nd Semester (043 or 045)
Prerequisites: None
Quality Points: A = 4

This course begins with the story of God's definitive intervention into human history in the Person of his Son and continues through his Church to the present day. In his plan of salvation, God sent the Holy Spirit to act through members of the Church to further his salvific mission to the whole world. It examines the lives of the saints and how they – by cooperating with God's grace in response to their divine vocations – helped to shape the life of the Church as well as Christian society and culture. This course will also provide an overview of sacred literature, art, and music as an integral part of the liturgical life in each historical period. This course meets for a semester.

Honors Gospel and Film 033

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 5

This course will enable students to develop a standard for analyzing what they see portrayed in the cinema. This course will teach students to evaluate the impact of movies on their beliefs, values, and behaviors. The student will be encouraged to move from being a passive viewer to an active critical thinker. Current films will be viewed. This course meets for one semester.

Honors Ecumenical and Interreligious Studies 044

Grade: 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 5

This course presents an overview of world religions including Judaism, Christianity, Islam, Hinduism and Buddhism. Through the study of religious dimensions such as ritual, doctrine and ethics, students will learn how to recognize important religious truths present in other religious traditions. While building an attitude of tolerance and understanding, this course encourages students to appreciate more deeply the fullness of revelation present in the Catholic Church. This course meets for one semester.

VISUAL AND PERFORMING ARTS DEPARTMENT

Art I **311**

Grade: 9th, 10th
Elective
Prerequisites: None
Quality Points: A = 4

Art I is an introductory course focusing on fundamental art skills. Various media and tools are explored including painting, drawing, and sculpture. An emphasis is placed on understanding the Elements of Art and developing technique through the art-making process. Key components of this class are color theory, one-point perspective, value gradation, and drawing from observation. This course meets for a semester.

Art II **321**

Grade: 10th, 11th
Elective
Prerequisites: Art I
Quality Points: A = 4

Art II is an intermediate course focused on expanding on fundamental art skills learned in Art I, with an emphasis on further developing drawing techniques. Students will use various media including graphite, charcoal, colored pencils and oil pastels. Students will learn techniques related to replicating three dimensional form, proportion, light and shadow, drawing from observation, and portraiture. Students will learn how to layer media to create dynamic artworks. This course meets for a semester.

Art III **331**

Grade: 10th, 11th, 12th
Elective
Prerequisites: Art II
Quality Points: A = 4

Art III is a proficient course focused on developing techniques in painting and printmaking. Students will learn how to use a variety of painting tools, mix color palettes, and will learn the basics of painting a still life through observation of light, value, and color. Students will learn about the Principles of Design, and will analyze artworks through writing and class discussion. Students will be introduced to a range of art genres from photo realistic to abstract and will learn methods to design their own compositions and express conceptual ideas in their artwork. This course meets for a semester.

Honors Portfolio Prep 364

Grade: 11th
Elective
Prerequisites: Art II and portfolio review
Quality Points: A = 5

Honors Portfolio Prep is an advanced course designed to prepare students for AP Studio Art and college portfolio submissions. Students will be introduced to the components of the AP Art Portfolio and art analysis through the Principles of Design. Students will begin exploring a preferred media and subject matter in his or her artwork. Students will learn how to properly photograph artwork and document the artistic process. This is an honors course and will include class critique, self evaluation, artist research, and homework. This course meets for a semester but may be taken for a full year.

Honors Art IV 362

Grade: 12th
Elective
Prerequisites: Art III, and Department Approval
Quality Points: A = 5

Honors Art IV is an advanced course focusing on refining proficient art skills through experimental and advanced techniques. Key topics include art history, art criticism, collaborative artwork, and conceptual artwork. Students will create artwork for a senior art show. This course meets for a semester but may be taken for a full year.

AP Studio Art 358

Grade: 12th
Elective
Prerequisites: Honors Portfolio Prep. AP course placement is determined through an application process that requires a portfolio submission.
Quality Points: A = 5

AP Studio Art is a college equivalent course in which students create a 2D Design or a Drawing portfolio to be evaluated by the College Board. Furthermore, students will be evaluated on their artistic growth, development of ideas, and will describe his or her artistic choices in writing. Self evaluation, class critique, artist research, experimentation, art-making, and revision of artwork are key components of this class. The AP portfolio submission is required and focuses on the student's ability to recognize quality in her or his work, as well as drive a sustained investigation of a particular question through art-making. This course meets for a full year.

Ceramics I 317

Grade: 10th, 11th, 12th
Elective
Prerequisites None
Quality Points: A = 4

Ceramics I is an introductory course focusing on fundamental skills for working with clay. Students learn handbuilding techniques such as pinch, coil, slab, and drape mold construction. Students learn various glazing techniques and texture applications to apply to their fired ceramic work. This course meets for a semester.

Ceramics II 365

Grade: 10th, 11th, 12th
Elective
Prerequisites Ceramics I
Quality Points: A = 4

Ceramics II is an intermediate course focusing on fundamental skills for working with the pottery wheel. Students learn how to throw vessels on the pottery wheel and refine handbuilding skills. Students learn advanced glazing techniques and texture applications to apply to their fired ceramic work. This course meets for a semester.

Introduction to Photography 316

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points A = 4

Introduction to Photography is a visual arts course that introduces the foundations of photography. Students looking into photography as an interest, a hobby, or a potential career are welcome to join this course. Students will learn the basic elements of photographic composition while learning how to use a digital SLR camera. In this introductory course students will primarily focus on available light photography and will learn how to use the DSLR camera controls to control and creatively employ available light in their photographs. Students will utilize either Canon or Nikon DSLR cameras and lenses furnished in the classroom, or they may choose to use their own DSLR cameras, if they have one, upon approval of the teacher. They will utilize the Adobe Creative Suite of applications on their MacBooks for cataloging and editing their images via the school's license.This course meets for a semester.

Photography II 328

Grade: 10th, 11th, 12th
Elective
Prerequisite: Introduction to Photography
Quality Points: A = 4

Photography II is a continuation of Photography I and requires students to have a good working knowledge of DSLR camera controls and the fundamentals of composition. Students should also be familiar with the Adobe Creative Suite of photo editing applications, and with Adobe Bridge in particular. Students in this course will be assigned more challenging photo shooting assignments, consistent with their interests. Possible assignments will include sports photography, macro, nature, and landscape photography. Some assignments will require shooting images off campus and outside of school hours. Students will also do studio and flash photography as part of the scope of the class. Further , students will learn to edit their digital images and undertake creative enhancements using the features of Adobe Photoshop. Students will utilize either Canon or Nikon DSLR cameras and lenses furnished in the classroom, or they may choose to use their own DSLR cameras, if they have one, upon approval of the teacher. They will have access to the Adobe Creative Suite of applications on their MacBooks via the school's license This course meets for a semester.

Photography III 349

Grade: 11th, 12th
Elective
Prerequisites: Photography II
Quality Points: A = 4

Photography III is a continuation of Photography I and II and requires students to have a thorough knowledge of DSLR camera controls and the fundamentals of composition. Students should also be familiar with Adobe Photoshop, Adobe Lightroom, and Adobe Bridge. Students in this course will develop a portfolio of images, in consultation with the teacher, from multiple photo shooting assignments, consistent with their interests. Possible assignments will include sports photography, macro, nature, and landscape photography. Assignments will require shooting images off campus and outside of school hours. Students will also do studio and flash photography as part of the scope of the class. Further , students will edit their digital images and undertake creative enhancements using the features of Adobe Photoshop. Students will utilize either Canon or Nikon DSLR cameras and lenses furnished in the classroom, or they may choose to use their own DSLR cameras with approval of the teacher. They will have access to the Adobe Creative Suite of applications on their MacBooks via the school's license. This course meets for a semester.

Digital Art and Graphic Design 356

Grade: 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

The foundational premise of graphic design is that the artist/designer uses words and pictures to tell a story. Whether the output is advertising, brand collateral, product literature, travel guides, or comic strips, using text and graphic images to engage an audience's attention and communicate a message is the core message mission of graphic design. Students in this course will journey through a visual survey of graphic designs, including book jackets, magazine covers, newspaper and magazine layouts, textbooks, yearbooks, web pages, and comic strips. They will identify target audiences' visual and verbal hooks, and the underlying messages or communications objectives in each case. Students will learn the fundamentals of graphic layout design and they will learn to utilize design software applications to create digital art and designs of their own. For this purpose, students will have access to applications from the Adobe creative suite including InDesign, Illustrator, and Photoshop. These applications will be installed on the students' MacBook using the school's software license. Students who have an interest in digital art are encouraged to consider this class. They will have an opportunity to learn the application software necessary to produce digital artwork. They will learn the concepts of tone, thematic execution, character development, and audience engagement in the context of their digital art products. This course meets for a semester.

Digital Art, Graphics, and Anime 380

Grade: 9th
Elective
Prerequisites: None
Quality Points: A = 4

How digital art and graphics including anime took over the world. Students in this course will take a visual romp through the evolution of comics and advertising graphics, including the current anime craze, over the past century. From the beginnings of comic strips to sell newspapers in the late nineteenth century and the emerging use of graphics to create brand identities and advertising campaigns in the early twentieth century, to the evolution of art styles in strip comics, the emergence of graphic arts to tell extended stories (comic books), and the current craze for anime and related digital artistic styles, this course will review the phenomenal emergence of graphic designs, and more recently, digital graphic designs, in media. Through a series of visual case studies students will discover the evolution in artistic styles in comics and advertising. We will explore how these artistic styles became a dominant force in the culture. We will discover the origin of Japanese anime and how it came to be a vibrant force in Western comics and storytelling. Students will research individual strips, comic characters, and graphic advertising campaigns to discover novel artistic styles and investigate how they came to be so successful. This course meets for a semester.

Freshman Men's Chorus 301

Grade: 9th
Elective
Prerequisites: None
Quality Points: A = 4

This course offers incoming freshmen men an opportunity to develop their singing voices through choral singing, correct breathing, sight singing, and vocal production techniques. The students will explore music from a variety of styles and genres. They will also experience vocal audition techniques, music reading, intervals, and learn musical listening techniques. This course meets for a semester and performs at two required curricular concerts.

Freshman Women's Chorus 302

Grade: 9th
Elective
Prerequisites: None
Quality Points: A = 4

This course offers incoming freshmen women an opportunity to develop their singing voices through choral singing, correct breathing, sight singing, and vocal production techniques. The students will explore music from a variety of styles and genres. They will also experience vocal audition techniques, music reading, intervals, and learn musical listening techniques. This course meets for a semester and performs at two required curricular concerts.

Choral Ensemble 332

Grade: 10th, 11th, 12th
Elective
Prerequisites: Freshman Chorus or audition
Quality Points: A = 4

The Choral Ensemble is an intermediate level choir of students who are continuing to develop their singing voices through choral singing, correct breathing, sight singing, and vocal production techniques. The students will explore music from a variety of styles and genres. They will also experience vocal audition techniques, music literacy, interval studies, and learn proper listening techniques. This course meets for a full year and performs at four required curricular concerts. This course meets for a full year.

Women's Chamber Ensemble 304

Grade: 10th
Elective
Prerequisites: Freshman Women's Chorus or audition
Quality Points: A = 4

This course is an auditioned proficient level choir for women with previous singing experience. This class meets during Honors Women's Chamber Ensemble. Attention is focused on the development of vocal performance, embouchure, diction, balance, rhythm, and intonation. Musical, aural, choral and critical thinking skills are continually integrated into the rehearsal process throughout the year. A wide range of periods, styles and culture of music will both be researched and studied. There are numerous school and community concerts each year which furthers the leadership and performance opportunities for students. This course meets for a full year.

Honors Women's Chamber Ensemble 392

Grade: 11th, 12th
Elective
Prerequisites: Women's Chamber Ensemble or Choral Ensemble
Quality Points: A = 5

This course is an auditioned proficient and advanced level choir for women with previous singing experience. Attention is focused on the development of vocal performance, embouchure, diction, balance, rhythm, and intonation. Musical, aural, and critical thinking skills are continually integrated into the rehearsal process throughout the year. A wide range of periods, styles and culture of music will both be researched and studied. There are numerous school and community concerts each year which furthers the leadership and performance opportunities for students. This course meets for a full year.

Men's Chamber Ensemble 303

Grade: 10th
Elective
Prerequisites: Freshman Men's Chorus or audition
Quality Points: A = 4

This course is an auditioned proficient level choir for men with previous singing experience. This class meets during Honors Men's Chamber Ensemble. Attention is focused on the development of vocal performance, embouchure, diction, balance, rhythm, and intonation. Musical, aural, and critical thinking skills are continually integrated into the rehearsal process throughout the year. A wide range of periods, styles and culture of music will both be researched and studied. There are numerous school and community concerts each year which furthers the leadership and performance opportunities for students. This course meets for a full year.

Honors Men's Chamber Ensemble 357

Grade: 11th, 12th
Elective
Prerequisites: Men's Chamber Ensemble or Choral Ensemble
Quality Points: A = 5

This course is an auditioned proficient and advanced level choir for men with previous singing experience. Attention is focused on the development of vocal performance, embouchure, diction, balance, rhythm, and intonation. Musical, aural, and critical thinking skills are continually integrated into the rehearsal process throughout the year. A wide range of periods, styles and culture of music will both be researched and studied. There are numerous school and community concerts each year which furthers the leadership and performance opportunities for students. This course meets for a full year.

Honors Concert Choir 361

Grade: 11th, 12th
Elective
Prerequisites: Choral Ensemble, Honors or Men's Chamber Ensemble, Honors or Women's Chamber Ensemble
Quality Points: A = 5

This course is an auditioned, advanced level mixed choir for men and women with significant previous singing experience. Attention is focused on the development and mastery of vocal performance, embouchure, diction, balance, rhythm, and intonation. Musical, aural, and critical thinking skills are continually integrated into the rehearsal process throughout the year. A wide range of periods, styles and culture of music will both be researched and studied. There are numerous school and community concerts each year which furthers the leadership and performance opportunities for students. This course meets for a full year.

Costume Design and Production 366

Grade: 10th
Elective
Prerequisites: None
Quality Points: A = 4

Join this award-winning class that will lay the groundwork for hands-on experience in the world of clothing design and application. Interested in fashion? Want to learn to make clothes that can be worn? No sewing experience is required. This class will support the needs of school performances but will also leave room for students to design and make clothes that they might actually wear. We will focus on particular styles and choices that can reaffirm a theatrical vision and tell a designer's particular story. Students will learn to use sewing machines, design clothes, and work with other technicians to achieve the final look. Students will learn how to sew effectively and efficiently while designing costumes that enhance the vision of the design team. They will collaborate with other designers, directors, and actors to achieve a final product that is completed on budget and on time. This course meets for a semester.

Honors Costume Design and Production 367

Grade: 11th, 12th
Elective
Prerequisites: Department Approval and demonstration of skill set
Quality Points: A = 5

The clothes look great, but why do they look great? Learn about color theory and aesthetics to perfect your skills that can launch your career in the industry. Take what you've learned to the next level by assembling your portfolio, showcasing what you do in class for a broader audience. This class will support the needs of school performances but will also leave room for students to design and make clothes that they might actually wear. We will focus on particular styles and choices that can reaffirm a theatrical vision and tell a designer's particular story. Students will design, develop, and create costume pieces for all shows while collaborating with directors, designers, and actors to fulfill the intended artistic vision. They will also create a professional portfolio and presentation showcasing their work. This course meets for a semester.

Theatre: Design and Tech 368

Grade: 10th
Elective
Prerequisites: None
Quality Points: A = 4

Interested in the craft of technical theatre? This program allows students the chance to design, build, rig, and engineer all the technical elements of our theatre performances. From sound design to lighting, from pencil-to-page design to actually measuring, cutting, and assembling our award-winning sets, students will quickly learn about design and construction through hands-on training. Students will study the basic principles of backstage work and techniques for achieving effects within a budget. They will analyze plays for cues that inform staging, explore the use of lighting, sound, and scenery to support the director's vision, learn the principles of design, and develop the skills to work appropriately and efficiently as a technical crew. This course meets for a semester.

Honors Theatre: Design and Tech 369

Grade: 11th, 12th
Elective
Prerequisites: Department Approval and demonstration of skill set
Quality Points: A = 5

Perfect the craft, create and apply the vision. This advanced element of the course not only allows students to create the sets but gives them the tools to work in a professional setting, where all the concepts of design and aesthetics come to fruition. Students now have the ability to create art through advanced woodworking. Students in this course are in charge of all lighting and sound requirements for our school and facilities. They take additional time to set up and break down for school Masses and events. These students also take leadership positions in all theatrical productions as well. Students will exemplify the principles of backstage work by achieving effects within a budget and placing craftsmanship as their top priority. They will apply the use of lighting, sound, and scenery to support the director's vision, develop an understanding of what works and what does not, and efficiently lead a technical crew. This course meets for a semester.

On The Stage: Acting, Directing, Movie Making 308

Grades: 9th
Elective:
Prerequisite: None
Quality Points: A = 4

Begin your journey to stardom as a student of the craft of acting, directing, and movie making. Students will learn what it takes to command an audience through performance. Why move here? Why was that line said just like that? Why am I now crying, laughing, confused? It's because someone applied the techniques you'll learn in this course. Students will also create their own digital shorts that can be submitted for contests all across the country. They will have the opportunity to participate in an annual theatre play festival. Students will learn what it takes to perform in front of an audience, whether on stage or on camera, and how to collaborate with actors to tell a compelling story. They will also develop the skills needed to effectively work on film projects, including filming, lighting, sound, editing, and marketing. This course meets for a semester.

Behind the Scenes: Set Design, Construction, Lighting, Sound and Costuming 309

Grades: 9th
Elective
Prerequisite: None
Quality Points: A = 4

Come see how we make it look easy. The world of stage craft is vast and can lend itself to numerous other career paths. Students will learn about the ins and outs of the stage, what it takes to engineer working structures, and how the elements of design are actually put to use. Students will be responsible for learning about all the audio/visual needs of a production and will apply that knowledge in a hands-on approach. Students will be able to design sets from the script to the stage and select costumes that enhance the story. They will assist in building school productions and events, use lighting, sound, and overall production elements to tell a story through their design, and support productions through backstage setup. This course meets for a semester.

Acting 330

Grades: 10th, 11th, 12th
Elective:
Prerequisite: On the Stage or Department Approval
Quality Points: A = 4

This course is offered to students who desire to seriously pursue all acting techniques for the stage as well as screen. This course will include at least one production each semester. Students will participate in Theater competitions and be able to explore acting for the camera and stage, as well as directing, playwriting, cinematography and video editing. The student will learn and perform acting techniques, styles, and the processes of producing full length and one act plays. Students will work on multiple plays throughout the school year and participate in annual theatre competitions. They will be responsible for memorizing and applying acting techniques to present authentic characters and will learn to collaborate effectively within an ensemble acting troupe. This course meets for a full year.

Honors Acting 348

Grades: 11th, 12th
Elective:
Prerequisite: Acting I, Department Approval, and demonstration of skill set
Quality Points: A = 5

Honors Acting requires students to put time, energy and commitment into fulfilling superior theater student requirements. Students will compete in Theater competitions and will need to excel above and beyond the work that goes into a production. Students must read, memorize, analyze, present, and accept criticism. They will work together to create moments on stage that further excels their abilities, and the theater program as a whole. In addition to multiple performances throughout the year, students will also be working on film projects for presentation. Students will work on multiple plays throughout the school year, often balancing several productions at the same time. They will participate in annual theatre competitions and festivals, take responsibility for memorizing and applying acting techniques to present authentic characters, and demonstrate leadership within an ensemble acting troupe. This course meets for a full year.

Honors TV, Film, and Production 376

Grade: 11th, 12th
Elective
Prerequisites: Department Approval and demonstration of skill set
Quality Points: A = 5

This course furthers the knowledge of the principles, procedures, and techniques of television/web series production. Special attention is paid to include video control, special effects, operation of cameras, editing equipment, composition, lighting, staging, directing, and on-camera announcing and interviewing. School announcements and event coverage will also be assembled during class period for the following day. Students will establish theatrical storytelling through media, take responsibility for appropriate on-camera coverage of events, and provide assistance to events and projects that require basic video editing. This course meets for a semester.

Dance I 314

Grade: 9th
Elective
Prerequisites: None
Quality Points: A = 4

Dance I is an introductory course for incoming freshmen with little or no formal dance instruction, but offered to those interested in learning and possibly furthering their dance knowledge and technique. All areas of dance are studied including basic choreography skills and the study of dance history. This class enables the student to be prepared for perfor-mance level dance sophomore-senior year, if applicable. This course meets for a semester.

Dance II 323

Grade: 10th, 11th and 12th
Elective
Prerequisites: Selection by audition or completed Dance I
Quality Points: A = 4

Dance II is an intermediate to advanced level dance class in which students with previous dance experience either outside of school or through Dance I freshman year can continue to improve their dance techniques and performance skills. The students explore various dance styles and focus on the memorization of planned choreography for 1 required staged performance per semester. The course meets for a semester.

Honors Dance III 354

Grade: 11th, 12th
Elective
Prerequisites: Selection by audition or completed Dance II
Quality Points: A = 5

Dance III is an honors level performance course which highlights the advanced technique skills of students through the application of choreography The class meets the full year and two staged recitals are required including the use of student choreographed pieces. The purchase of appropriate dance shoes is required. This course meets for a full year.

Concert Band 326

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: Middle school band experience, private lessons, or audition
Quality Points: A = 4

Students with playing experience are eligible for this class through an audition. Students accepted into this ensemble are expected to be proficient on their instrument, have a basic knowledge of music theory, and be fluent in reading music. various styles of band literature and method books are used to develop individual and group performance skills. Emphasis is placed on tone quality, intonation, and advanced/ extended techniques.

Students will be expected to attend after school rehearsals and performances. Members of the ensemble are expected to be in the marching band in the fall. Students who play wind instruments should sign up for this course. At home practice is a required aspect of class enrollment. Performance events related to class participation are mandatory. This course meets for a full year.

Honors Wind Ensemble 394

Grade: 11th, 12th
Elective
Prerequisites: Minimum one year of concert band or audition
Quality Points: A = 5

This class is for juniors and seniors who have completed one year of Concert Band and who wish to receive honors credit for their participation in band. In order to receive this credit, students must complete additional requirements that can be obtained from the band director. At home practice is a required aspect of class enrollment. Performance events related to class participation are mandatory. Students are expected to attend after-school rehearsals and performances. This course meets for a full year.

Percussion 372

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: Middle school percussion experience, private lessons, or audition
Quality Points: A = 4

This class is for members of the symphonic band who play percussion instruments. The class will cover the fundamentals of playing percussion instruments and application of musicianship skills to the genre. Members will perform as members of the Symphonic Band in all concerts. In addition, members will perform percussion ensemble literature throughout the year. Students will be expected to attend after school rehearsals and performances. Members of the ensemble are expected to be in the marching band in the fall. Students who play percussion instruments should sign up for this course. This course meets for a full year.

Honors Percussion 373

Grade: 11th, 12th
Elective
Prerequisites: One year of percussion class or audition
Quality Points: A = 5

This class is for members of the percussion group who wish to receive honors credit for their participation in band. In order to receive this credit, students must complete additional requirements that can be obtained from the band director. Meets during Percussion Class. This course meets for a full year.

Introduction to Guitar 325

Grade: 10th, 11th, 12th
Elective
Prerequisites: Must have a nylon-string acoustic guitar
Quality Points: A = 4

This course is designed as a performance based class to give an understanding of the fundamentals of acoustic guitar playing. This includes learning to read and write musical notation, count rhythms, chord shapes, left and right hand technique and tablature. Students will be asked to perform in groups as well as solo. The students will also be asked to create their own music and perform arrangements of popular tunes. This course meets for a semester.

Grade: 10th, 11th, 12th
Elective
Prerequisites: Guitar I or audition (Nylon-string acoustic guitar is required.)
Quality Points: A = 4

This course is designed for the intermediate-advanced guitar student. The course will be a continuation of the material covered in Guitar I with more emphasis on improving the fundamentals with sight reading, scales, chord spellings, modes and finger picking. Students will be asked to perform in groups as well as solo. This course meets for a semester.

WORLD LANGUAGES DEPARTMENT

French I 411

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

The French I course involves the elementary acquisition of the four fundamental skills of learning the language: reading, writing, listening, and speaking. This goal is met through the study of grammar: verbs and syntax, and vocabulary. Oral and written exercises, simple question and answer activities, and reading are used to facilitate comprehension and the acquisition of the four skills. On the cultural level, students will learn about geographical, historical, artistic, religious, and societal concepts of the French-speaking world.

Level I courses are designed as the first introduction to studying a World Language and are not recommended for native speakers. This course meets for a full year.

French II 421

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: French I
Quality Points: A = 4

This course is designed to continue the foundation learned in French I and build a greater understanding and comprehension of reading, writing, listening, and speaking. This course will emphasize vocabulary, grammatical concepts, and oral communication. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the French-speaking world. By the end of the year, students are expected to accurately apply multiple verb tenses to the four skills of a World Language. This course meets for a full year.

Advanced French II 426

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: French I with a minimum **B+ average**
Quality Points: A = 4

This course is designed to continue the foundation learned in French I and build a greater understanding and comprehension of reading, writing, listening, and speaking. This course will emphasize vocabulary, grammatical concepts, and oral communication. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the French-speaking world. In the Advanced level, the linguistic level of instruction and communication will be more complex, the curriculum will move at a faster pace, and students will be held to more rigorous expectations. By the end of the year, students are expected to accurately apply multiple verb tenses to the four skills of a world language. This course meets for a full year.

Advanced French III 432

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced French II with a minimum **B- average** or French II with a minimum **B+ average**
Quality Points: A = 4

This course is an advanced course designed to develop in the students a greater understanding and comprehension of the French language, by continuing the development and application of the language on reading, writing, listening and speaking, with a strong emphasis on grammatical concepts and oral communication. By speaking in the target language, the students are expected to express the vocabulary and the grammar concepts that they have been taught. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the French-speaking world. This course meets for a full year.

Honors French III 431

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced French II with a minimum **A- average**
Quality Points: A = 5

This course is designed to prepare the student for Honors Spanish IV or AP French Language and Culture, developing in the student a greater comprehension and understanding of more complex reading, writing, listening and speaking. Students work at a rapid pace, and are expected to speak and present in the target language. Vocabulary and advanced grammar and idioms practice is incorporated in speaking and writing assignments. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the French-speaking world. This course meets for a full year.

Honors French IV 441

Grade: 11th, 12th
Elective
Prerequisites: Honors French III with a minimum **B- average** or Advanced French III with a minimum **A- average**
Quality Points: A = 5

On the linguistic level, the acquisition and honing of the four language skills are still constant goals within a culturally rich setting. The student will actively participate in understanding authentic documents, discuss the content of chapter readings, write their opinions and reactions all while communicating and collaborating with their classmates. Lexical and structural growth are also occurring simultaneously at a fast pace. By speaking in the target language, the students are expected to express complex vocabulary and grammar concepts. On the cultural level, the student will continue to learn about geographical, historical, artistic, religious and societal concepts of the French-speaking world. This course serves as a springboard to college level and AP courses and meets for a full year.

Advanced Placement French V 445

Grade: 12th
Elective
Prerequisites: Honors French IV with a minimum **B average** or Honors French III with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

The Advanced Placement French Language and Culture course is equivalent to an introductory college-level course and is designed to advance students' communicative proficiency in French within a culturally rich and content-based framework. The course develops students' abilities to understand spoken French in a variety of contexts; to read and interpret authentic materials such as newspapers, literary texts, and other media with increasing independence; and to express ideas clearly and accurately in both written and spoken French. All class discussion and oral practice are conducted exclusively in French. Students develop proficiency across all communication modes- interpersonal, interpretive, and presentational- through content-based instruction and meaningful practice. On a cultural level, students deepen their understanding of the geographical, historical, artistic, religious, and everyday life and societal practices of the French-speaking world. All students are required to take the College Board AP French Language and Culture exam in May. This course meets for a full year.

German I 412

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

The German I course involves the elementary acquisition of the four fundamental skills of learning the language: reading, writing, listening, and speaking. This goal is met through the study of grammar: verbs and syntax, and vocabulary. Oral and written exercises, simple question and answer activities, and reading are used to facilitate comprehension and the acquisition of the four skills. On the cultural level, students will learn about geographical, historical, artistic, religious, and societal concepts of the German-speaking world. This course meets for a full year.

Level I courses are designed as the first introduction to studying a World Language and are not recommended for native speakers.

German II 422

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: German I
Quality Points: A = 4

This course is designed to continue the foundation learned in German I and build a greater understanding and comprehension of reading, writing, listening, and speaking. This course will emphasize vocabulary, grammatical concepts, and oral communication. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the German-speaking world. By the end of the year, students are expected to accurately apply multiple verb tenses to the four skills of a World Language.This course meets for a full year.

Honors German III 436

Grade: 10th, 11th, 12th
Elective
Prerequisites: German II with a minimum **B- average**
Quality Points: A = 5

This course is designed to prepare the student for Honors German IV or AP German Language and Culture, developing in the student a greater comprehension and understanding of more complex reading, writing, listening and speaking. Students work at a rapid pace, and are expected to speak and present in the target language. Vocabulary and advanced grammar and idioms practice is incorporated in speaking and writing assignments. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. This course meets for a full year.

Honors German IV 447

Grade: 11th, 12th
Elective
Prerequisites: Honors German III with a minimum **B- average**
Quality Points: A = 5

On the linguistic level, the acquisition and honing of the four language skills are still constant goals within a culturally rich setting. The student will actively participate in understanding authentic documents, discuss the content of chapter readings, write their opinions and reactions all while communicating and collaborating with their classmates. Lexical and structural growth are also occurring simultaneously at a fast pace. By speaking in the target language, the students are expected to express complex vocabulary and grammar concepts. On the cultural level, the student will continue to learn about geographical, historical, artistic, religious and societal concepts of the German-speaking world. This course serves as a springboard to college level and AP courses and meets for a full year.

Advanced Placement German V 451

Grade: 12th
Elective
Prerequisites: Honors German III with a minimum **A average** or Honors German IV with a minimum **B average**. AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

The Advanced Placement German Language and Culture course is equivalent to an introductory college-level course and is designed to advance students' communicative proficiency in German within a culturally rich and content-based framework. The course develops students' abilities to understand spoken German in a variety of contexts; to read and interpret authentic materials such as newspapers, literary texts, and other media with increasing independence; and to express ideas clearly and accurately in both written and spoken German. All class discussion and oral practice are conducted exclusively in German. Students develop proficiency across all communication modes- interpersonal, interpretive, and presentational- through content-based instruction and meaningful practice. On a cultural level, students deepen their understanding of the geographical, historical, artistic, religious and everyday life and societal practices of the German-speaking world. All students are required to take the College Board AP German Language and Culture exam in May. This course meets for a full year.

Latin I 413

Grade: 9th,10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

The Latin I course involves the elementary acquisition of Latin grammar, reading, and vocabulary. Vocabulary study will focus on the Latin roots of the English language. On the cultural level, students will learn about geographical, historical, artistic, mythological, religious, and societal concepts of ancient Rome and her empire. Latin I is designed as the first introduction to studying Latin. This course meets for a full year.

Latin II 423

Grade: 9th,10th, 11th, 12th
Elective
Prerequisites: Latin I
Quality Points: A = 4

This course is designed to continue the foundation learned in Latin I and build a greater understanding of complex sentence structures, increase vocabulary and help students prepare to read from well known authors from the ancient world. On the cultural level, students will continue to learn about geographical, historical, artistic, mythological, religious, and societal concepts of ancient Rome and her empire. This course meets for a full year.

Advanced Latin II 427

Grade: 9th,10th, 11th, 12th
Elective
Prerequisites: Latin I with a minimum **B+ average**
Quality Points: A = 4

This course is designed to continue the foundation learned in Latin I and build a greater understanding of complex sentence structures, increase vocabulary and help students prepare to read from well known authors from the ancient world. In the Advanced level, the linguistic level of instruction and communication will be more complex, the curriculum will move at a faster pace, and students will be held to more rigorous expectations. On the cultural level, students will continue to learn about geographical, historical, artistic, mythological, religious, and societal concepts of ancient Rome and her empire. This course meets for a full year.

Advanced Latin III 409

Grades: 10th, 11th, 12th
Elective
Prerequisites: Advanced Latin II with a minimum **B- average** or Latin II with a minimum **B+ average**
Quality Points: A = 4

Advanced Latin III will further review and apply Latin vocabulary and grammar. Students will explore readings in adapted and authentic Latin literature, while learning to read and interpret prose and poetry. Increased reading proficiency is the primary emphasis of this course. Students will read passages from Caesar, Catullus, and Vergil, and will explore the figures of speech and rhetoric within. Students will also expand their knowledge of mythology and Roman culture as they learn about the daily life, religion, and society of the ancient Roman. This course meets for a full year.

Honors Latin III 433

Grades: 10th, 11th, 12th
Elective
Prerequisites: Advanced Latin II with a minimum **A- average**
Quality Points: A = 5

This course is designed for students whose demonstrated mastery of Latin fundamentals indicates readiness for authentic literary texts. As a transitional year, the course balances continued analysis of vocabulary, grammar, and syntax with an increased emphasis on literary style, figures of speech, and rhetorical devices. Students read adapted and authentic Latin selections representing a range of genres. On a cultural level, students continue to study the geographical, historical, artistic, religious, and social life of ancient Rome, as well as the Middle Ages and the Renaissance. This course prepares students for Honors Latin IV or AP Latin and proceeds at an accelerated pace. This course meets for a full year.

Honors Latin IV 442

Grade: 11th, 12th
Elective
Prerequisites: Honors Latin III with a minimum **B- average** or Advanced Latin III with a minimum **A- average**
Quality Points: A = 5

This course emphasizes the rhetorical, metrical, and cultural conventions of epic and lyric poetry. Students refine vocabulary, grammar, syntax, and reading fluency through sustained engagement with authentic texts and regular sight translation. Students read selections from Vergil's *Aeneid* and analyze the historical and mythological foundations of the epic tradition. On a cultural level, students deepen their study of the geographical, historical, artistic, religious, and daily life of ancient Rome. This course proceeds at an accelerated pace and is designed for advanced students of Latin. This course meets for a full year.

Advanced Placement Latin 448

Grade: 11th, 12th
Elective
Prerequisites: Honors Latin IV with a minimum **B average** or Honors Latin III with a minimum **A average**. AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

The Advanced Placement Latin course focuses on advanced Latin language acquisition through close reading, textual analysis, and contextualization of authentic texts. Students read required selections from Vergil's Aeneid and Pliny the Younger's Letters, along with supplementary selections from other classical, medieval, and Renaissance authors. Throughout the course, students analyze main ideas, authorial purpose, literary style, and points of view in order to develop a deeper understanding of the texts and the cultural, historical, and social contexts in which they were produced. All students are required to take the College Board AP Latin exam in May. This course meets for a full year.

Spanish I 461

Grade: 9th,10th, 11th, 12th
Elective
Prerequisites: None
Quality Points: A = 4

The Spanish I course involves the elementary acquisition of the four fundamental skills of learning the language: reading, writing, listening, and speaking. This goal is met through the study of grammar: verbs and syntax, and vocabulary. Oral and written exercises, simple question and answer activities, and reading are used to facilitate comprehension and the acquisition of the four skills. On the cultural level, students will learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. This course meets for a full year.

Level I courses are designed as the first introduction to studying a World Language and are not recommended for native speakers.

Spanish II 424

Grade: 9th, 10th, 11th, 12th
Elective:
Prerequisites: Spanish I
Quality Points: A = 4

This course is designed to continue the foundation learned in Spanish 1 and build a greater understanding and comprehension of reading, writing, listening, and speaking. This course will emphasize vocabulary, grammatical concepts, and oral communication. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. By the end of the year, students are expected to accurately apply multiple verb tenses to the four skills of a world language. This course meets for a full year.

Advanced Spanish II 462

Grade: 9th, 10th, 11th, 12th
Elective
Prerequisites: Spanish I with a minimum **B+ average**
Quality Points: A = 4

This course is designed to continue the foundation learned in Spanish 1 and build a greater understanding and comprehension of reading, writing, listening, and speaking. This course will emphasize vocabulary, grammatical concepts, and oral communication. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. In the Advanced level, the linguistic level of instruction and communication will be more complex, the curriculum will move at a faster pace, and students will be held to more rigorous expectations. By the end of the year, students are expected to accurately apply multiple verb tenses to the four skills of a world language. This course meets for a full year.

Advanced Spanish III 465

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced Spanish II with a minimum **B average** or Spanish II with a minimum **B+ average**
Quality Points: A = 4

This course is an advanced course designed to develop in the students a greater understanding and comprehension of the Spanish language, by continuing the development and application of the language on reading, writing, listening and speaking, with a strong emphasis on grammatical concepts and oral communication. By speaking in the target language, the students are expected to express the vocabulary and the grammar concepts that they have been taught. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. This course meets for a full year.

Advanced Spanish III - Native Speaker 438

Grade: 10th, 11th, 12th
Elective
Prerequisites: Department Assessment
Quality Points: A = 4

This course is an advanced course designed for students who already speak Spanish at home or in their communities. The course focuses on strengthening academic language skills through the development of advanced reading, writing, speaking, and listening skills. Students engage in sustained interpersonal, interpretive, and presentational communication. Instruction focuses on refining grammar and syntax, expanding academic and professional vocabulary. Through the analysis of literary and informational texts from the Spanish-speaking world, students build interpretive reading skills and cultural understanding. Writing instruction emphasizes coherent, organized paragraphs and essays using appropriate conventions and varied sentence structures. Speaking activities include structured discussions, presentations, and debates that require supporting opinions and narrating in multiple time frames. By the end of the course, students will demonstrate increased proficiency in academic Spanish. This course meets for a full year.

Honors Spanish III 434

Grade: 10th, 11th, 12th
Elective
Prerequisites: Advanced Spanish II with a minimum **A- average**
Quality Points: A = 5

This course is designed to prepare the student for Honors Spanish IV or AP Spanish Language and Culture, developing in the student a greater comprehension and understanding of more complex reading, writing, listening and speaking. Students work at a rapid pace, and are expected to speak and present in the target language. Vocabulary and advanced grammar and idioms practice is incorporated in speaking and writing assignments. On the cultural level, students will continue to learn about geographical, historical, artistic, religious, and societal concepts of the Spanish-speaking world. This course meets for a full year.

Honors Spanish IV 443

Grade: 10th, 11th, 12th
Elective
Prerequisites: Honors Spanish III with a minimum **B- average or** Advanced Spanish III with a minimum **A- average**
Quality Points: A = 5

On the linguistic level, the acquisition and honing of the four language skills are still constant goals within a culturally rich setting. The student will actively participate in understanding authentic documents, discuss the content of chapter readings, write their opinions and reactions all while communicating and collaborating with their classmates. Lexical and structural growth are also occurring simultaneously at a fast pace. By speaking in the target language, the students are expected to express complex vocabulary and grammar concepts. On the cultural level, the student will continue to learn about geographical, historical, artistic, religious and societal concepts of the Spanish-speaking world. This course serves as a springboard to college level and AP courses and meets for a full year.

Advanced Placement Spanish V: Language and Culture **444**

Grade: 11th, 12th
Elective
Prerequisites: Honors Spanish IV with a minimum **B average** or Honors Spanish III with a minimum **A average.** Rising seniors in Advanced Spanish III with a minimum **A- average**. AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

The Advanced Placement Spanish Language and Culture course is equivalent to an introductory college-level course and is designed to advance students' communicative proficiency in Spanish within a culturally rich and content-based framework. The course develops students' abilities to understand spoken Spanish in a variety of contexts; to read and interpret authentic materials such as newspapers, literary texts, and other media with increasing independence; and to express ideas clearly and accurately in both written and spoken Spanish. All class discussion and oral practice are conducted exclusively in Spanish. Students develop proficiency across all communication modes- interpersonal, interpretive, and presentational- through content-based instruction and meaningful practice. On a cultural level, students deepen their understanding of the geographical, historical, artistic, religious and everyday life and societal practices of the Spanish-speaking world. All students are required to take the College Board AP Spanish Language and Culture exam in May. This course meets for a full year.

Advanced Placement Spanish VI: Literature and Culture **446**

Grade: 12th
Elective
Prerequisites: AP Spanish V Language and Culture with a minimum **A-average**. AP course placement is determined through an application process that considers academic credentials.
Quality Points: A = 5

The Advanced Placement Spanish Literature and Culture course is equivalent to a college-level literature course and is designed to advance students' interpretive, analytical, and communicative skills in Spanish. Using a thematic approach, students read and analyze representative works—including short stories, novels, poetry, and essays—from Peninsular Spanish, Latin American, and U.S. Hispanic literature. Literature is studied within its historical, cultural, and social context, and students explore cultural connections and comparisons using a variety of media, including art, film, articles, and literary criticism. All discussion and written analysis are conducted in Spanish, and students develop proficiency across all communication modes—interpersonal, interpretive, and presentational. All students are required to take the College Board AP Spanish Literature and Culture exam in May. This course meets for a full year.

CENTRAL PIEDMONT CAREER AND COLLEGE PROMISE DUAL ENROLLMENT

Central Piedmont's Dual Enrollment program is designed to help students earn college credit while completing their high school diploma.

Dual Enrollment: Public Speaking **CPCC: COM 231**
975

Grade: 12th
Elective
Prerequisites: ACA 122 (recommended), 2.8 unweighted GPA or assessment scores and prior approval required.
Quality Points: A = 5

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is placed on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support.

This course will be taken asynchronously through Central Piedmont Community College Dual Enrollment College Transfer Pathway. Students are required to follow the CPCC calendar, but will meet at Charlotte Catholic for one semester.

Dual Enrollment: Introduction to Sociology CPCC: SOC 210
976

Grade: 12th
Elective
Prerequisites: ACA 122 (recommended), 2.8 unweighted GPA or assessment scores and prior approval required.
Quality Points: A = 5

This course introduces the scientific study of human society, culture, and social interactions. Topics include socialization, research methods, diversity and inequality, cooperation and conflict, social change, social institutions, and organizations. Upon completion, students should be able to demonstrate knowledge of sociological concepts as they apply to the interplay among individuals, groups, and societies.

This course will be taken asynchronously through Central Piedmont Community College Dual Enrollment College Transfer Pathway. Students are required to follow the CPCC calendar, but will meet at Charlotte Catholic for one semester.

Dual Enrollment: Art Appreciation CPCC ART 111
977

Grade: 12th
Elective
Prerequisites: ACA 122 (recommended), 2.8 unweighted GPA or assessment scores and prior approval required.
Quality Points: A = 5

This course introduces the origins and historical development of art. Emphasis is placed on the relationship of design principles to various art forms including but not limited to sculpture, painting, and architecture. Upon completion, students should be able to identify and analyze a variety of artistic styles, periods, and media. Concepts related to media and technique will be introduced.

This course will be taken asynchronously through Central Piedmont Community College Dual Enrollment College Transfer Pathway. Students are required to follow the CPCC calendar, but will meet at Charlotte Catholic for one semester.



CHARLOTTE CATHOLIC HIGH SCHOOL

2026 - 2027

CURRICULUM GUIDE