



# Course Description Book

2025 – 2026

School Year

## **MISSION STATEMENT**

The mission of Central Catholic High School, as a faith community of the Roman Catholic Diocese of Youngstown, is to develop in our students, faith, academic excellence, leadership, and a commitment to service and social justice, guided by the light of Jesus Christ.

## **BELIEF STATEMENTS**

- We believe in building an atmosphere that will encourage the formation of a school community of faith that grows in an awareness of the Christian message and the Catholic faith through academic offerings, religious study and experience, student activities, and parental communications.
- We believe students have a shared responsibility for their own learning.
- We believe there is an inseparable relationship between personal daily life choices and living a Christian faith.
- We believe in providing an excellent academic program which develops the students as global learners and enhances their intellectual, moral, spiritual, and aesthetic skills and abilities.
- We recognize the need for a society based on the peace and justice values of the Gospel of Christ and the responsibilities of the care of the earth and the need to respond personally to these challenges.
- We believe in a life-long relationship with God that will empower our students to live a Christian faith in a largely pluralistic and secular culture.
- We assist in the development of a Christian conscience and a deep respect for persons of all backgrounds and cultures.
- We believe that students learn to participate in the global community through active spiritual and social service to others.

## GENERAL GUIDELINES

This booklet has been prepared to assist both students and parents in course selection. Recognizing that the time of course registration is extremely important, we encourage each student and his/her parents or guardians to carefully review the information presented here so that proper course selection can be made. The pages which present general guidelines should be studied carefully. The program of study should challenge the student to develop his/her total person by addressing the student's interests, abilities and future goals.

## GRADUATION REQUIREMENTS

Central Catholic is a high school of the Catholic Diocese of Youngstown, chartered by the State of Ohio and accredited by the Ohio Catholic Schools Accrediting Association and the North Central Association of Secondary Schools. The following are the requirements for graduation as prescribed by these organizations and Central Catholic High School. Students will need a minimum of **20 credits, a credit in Theology for each year attending Central Catholic, and one quarter credit in service for each year attending Central Catholic.**

Theology	4 credits
English	4 credits
Math	4 credits
Science	3 credits
Social Studies	3 credits
Business/Technology, Fine Arts and/or Foreign Language	1 credit
Health/Physical Education	1 credit
Service	1 credit
Personal Finance	½ credit

Additional courses to meet the credit minimum (21 - 24).

Students will need to have met IOWA Test benchmarks, or ACT remediation free scores.

## SERVICE REQUIREMENT

As the National Catholic Educational Association (NCEA) says on its website, "A central aspect of Catholic education is learning the importance of service to others. When students take part in service activities – both local and beyond – they demonstrate the values and faith they gain through their Catholic education and learn how to make the world a better place." By putting our faith and school mission into action, students will develop life-long habits that will carry on throughout their lives.

Beginning with the 2018-19 school year, service will be an ongoing part of our curriculum and be a requirement each year in order to graduate. Students will receive one quarter (.25) credit for each year's successful completion of the service component. Half of the required hours must be within each class's focus area. Completed service hour information is due by May 1<sup>st</sup> to the Class advisors. Class advisors will provide specific details on how hours are to be documented. Hours completed in the summer will count toward the next school year. All hours must be completed prior to graduation.

- Freshmen – 10 hours
- Sophomores – 10 hours
- Juniors – 15 hours
- Seniors – 20 hours

## ACADEMIC HONORS DIPLOMA

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. Students must meet all but one of the following criteria, unless it is a minimum graduation requirement.

### Academic Honors Diploma

Math	4 credits
Science	4 credits, including 2 credits of advanced science
Social Studies	4 credits
World Languages	3 credits of one world language, or no less than 2 credits of each of two world languages studied
Fine Arts	1 credit
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher

Please see your Guidance Counselor for more information or online at <https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas/Academic-Honors-Diploma>.

## PROGRAM RECOMMENDATIONS FOR COLLEGE BOUND STUDENTS

The areas of study that should be included in a college preparatory program are outlined below. Taking the minimum number of credits in each area should prepare a student for admission to many but not all colleges or university programs. Carrying the optimum number of units of credit in each area will better prepare a student to take college entrance examinations (ACT/SAT) and meet the requirements of the more selective college or university.

English	4 credits
Theology	4 credits
Social Studies	3 credits
Health & Physical Education	1 credit
Fine Arts	1 credit
Mathematics	4 credits
(including Algebra & Geometry)	
Science	4 credits
Foreign Language	2 - 4 credits

## HONORS COURSES

Honors courses are intended to challenge academically talented and dedicated students. These courses involve an accelerated, in-depth approach to the subject matter, and require the students to complete additional and/or more comprehensive assignments than those in the regular programs. In addition, students in honors courses are required to pursue some type of independent research or creative work. To enroll in an honors course, students must meet the prerequisites and other criteria stated in the Course Description Book.

## ADVANCED PLACEMENT COURSES

An Advanced Placement course is a college level course offered to high school students. The content of the course and the rigor with which it is approached is the same as experienced on the college campus. A college text is used. Students enrolled in an AP course should consider taking the Advanced Placement examination conducted by the College Board in May.

## **CALCULATION OF CREDITS, QUALITY POINTS, AND GPA**

Credits earned within the regular school year and school day are used to calculate Quality Points (QP), Grade Point Average (GPA) and Ranking.

Credit is based on the SEMESTER letter grade.

Credits earned in credit recovery or eighth grade are recognized, but are not included in the calculation of Quality Points and Grade Point Average.

Credits earned within the guidelines of the approved College Credit Plus Program are recognized and included in the calculation of Quality Points and Grade Point Average.

Credits of students who transfer to CCHS from an accredited high school are recognized. However, the calculation of Quality Points and Grade Point Average will be determined on a case by case basis.

## **COLLEGE CREDIT PLUS PROGRAM**

The College Credit Plus program is designed to allow college-ready students the opportunity to earn high school and college credit. Participating colleges require all interested students to meet specific requirements established by each school. See your school counselor for more information and deadline requirements.

## **CHANGING COURSE SELECTIONS OR SCHEDULES**

No course may be added after the 15th school day of the course. Students dropping a course after the 15th school day of the course will be assigned to study hall for the remainder of the semester.

A course may be dropped at any time through the 20th school day of the second or fourth quarter of a course. The course will no longer appear on report cards or permanent records. A course dropped after this time will result in a grade of W (withdraw), which will be reported on the report card and permanent record.

No student may have more than one scheduled study hall each semester unless there are extenuating circumstances and the administration, counselor, and parent concur.

\*\*\*All courses are subject to change based on student interest and teacher availability.

## ART

Education in the fine arts is essential for cultural literacy and a balanced education. Through art instruction, students learn to understand civilization, develop creativity, and develop the capacity for making wise choices among products in the arts. Due to the cost of materials, a fee is charged for several Art courses. See below.

### **110 ART 1    ½ Credit**

A semester course open to all students. Lessons concentrate on the application of principles and elements of design for visual communication and self-expression; skills necessary to succeed in college as well as to improve the quality of personal life. Students experience a wide variety of media, are introduced to the history of art and learn terminology related to the field of art.

GRADES ALL

FEE: \$10.00

### **125 CALLIGRAPHY, THE ART OF LETTERING    ½ Credit**

A semester course open to all students. Students will learn the basic techniques of lettering in Simple Roman, Bookhand, Formal Italic, Roman with serif, Chancery Cursive, Pointed Italic, Black Letter, Spanish Round Gothic, Old English, Old Baroque, and English Roundhand. Emphasis will be on design, spacing and composition.

GRADES ALL

### **135 CERAMICS        ½ Credit**

Learn the basic elements of ceramics along with the proper use of materials and supplies. Basic skills will be developed in sculpture and ceramics.

GRADES ALL

FEE: \$10.00

### **137 GRAPHIC DESIGN 1    ½ Credit**

In this semester introductory computer art course, students will learn the basics of the dynamic image editing program: Adobe PhotoShop CS. Students will use the program to complete a series of fun projects focusing on design elements and principles. There will also be a brief introduction to animation.

GRADES 10, 11, 12

FEE: \$10.00

### **138 GRAPHIC DESIGN 2    ½ Credit**

In this semester advanced computer art course, students will continue to build on their knowledge of Adobe PhotoShopCS while being introduced to the world of advertising and design. Web design and packaging will be explored as well as writing and filming a commercial for a fictitious company developed in class.

PREREQUISITE: Graphic Design 1

GRADES 10, 11, 12

FEE: \$10.00

### **123 ART 2        ½ Credit**

A semester course designed for the serious art student, Art II presents a more intense study of the principles and elements of design. The course will involve using a variety of two and three dimensional materials with more emphasis placed on the student's personal self-expression.

PREREQUISITE: Art 1

GRADES 10, 11, 12

FEE: \$10.00

### **133 ART 3        ½ Credit**

A lecture and lab course in which the students apply the principles and elements of design to advanced projects. An opportunity for portfolio preparation is provided. A research paper and oral presentation of an artist is required.

PREREQUISITE: Art 2

GRADES 10, 11, 12

FEE: \$10.00

**141 MULTIMEDIA ART    ½ Credit**

In this semester course, students will create art using technology. Students will explore Stop Motion Film, Animation, Web Page Design, Digital Photography and Print Making, to name a few. All programs used will be accessible through program downloads.

GRADES 10, 11, 12

**142 ART 4    1 Credit**

A course designed for the Art major to work in the area of his/her choice on an independent contract basis. Art portfolios will be completed by the end of the school year. Students will have additional opportunity to explore computer art applications.

PREREQUISITE: Art 3

GRADES 11, 12

FEE: \$10.00

**143 DIGITAL MEDIA**

In this new class, students will explore digital television production. The class will provide exploration in developing news stories, recording and editing videos, remote location work, interview skills, and stage management. The goal of this class will be a student written and produced news program that will be shown to fellow students once a week. Programs such as Adobe Premier, After Effect, or other editing software will be explored.

GRADES 10, 11, 12

**177 SHOW CHOIR**

Show choir is a performance-based class that will focus on repertoire from Broadway and popular music. Students will learn the fundamentals of choral singing (to include vocal technique and basic music theory) along with simple choreography and dance techniques, culminating in a semester-end public concert (Christmas and Spring) as well as other smaller performances.

**178 MUSICAL THEATRE PERFORMANCE**

Musical theatre performance will educate students on how to develop specific musical theatre characters, using script and music/lyric analysis, as well as learning singing, acting, and dance techniques and audition skills. Students will learn the historical context of musicals in popular culture and the different styles of music and dance that define them. The course will end with a showcase performance.

**180 BAND**

The Central Catholic Band combines Marching Band, Pep Band, and Concert Band into one class. Students will learn how to perform with an instrument found in the brass, woodwind, or percussion family of instruments. Students will learn and perform a variety of musical works across different genres, ages, and composers. During Marching Band, students will learn the visual elements of Marching.

**BUSINESS**

The Business Department is devoted to the recognition that business education competencies are essential for all individuals in today's fast-changing society. We are committed to providing programs that give our students the opportunities to explore the methods and materials of the business world, to enhance student's knowledge, and to develop the skills and attitudes necessary for advancing and improving business education beyond the school, into the community and beyond.

**200 ACCOUNTANCY    ½ Credit**

Financial Accounting is called the language of business. This course will teach students the basic principles of financial accounting and bookkeeping, including financial statements, debits and credits, and the accounting cycle. Students will learn to classify, record, and summarize business transactions and journal entries, as well as prepare and analyze financial statements. This course is a great foundation for students who are interested in pursuing a career in business, accounting, or finance.

GRADES: 10, 11, 12

**210 INTRODUCTION TO BUSINESS/ENTREPRENEURSHIP ½ Credit**

This course focuses on the skills and knowledge needed to start and run a business. The course covers topics such as product development, marketing, financial management, and operations, as well as the various types of businesses and their roles in the economy. Students will learn about the process of developing a business plan, as well as the legal and ethical considerations of starting a business. This course is a great opportunity for students who are interested in starting their own business, want to understand the process of creating something, or who want to become informed and responsible consumers.

GRADES: ALL

**220 MARKETING ½ Credit**

Students in this course are provided an understanding of the principles and practices of marketing from the traditional to the ever-changing digital methods. The course covers topics such as the forms of advertising media, consumer behavior, market research, product life cycles, and branding. Students will learn about the various elements of the marketing mix (product, price, place, and promotion) and how these are used to create and implement marketing strategies. This course is elemental for students who are interested in pursuing a career in marketing, advertising, or business management.

GRADES: ALL

**225 ADVANCED BUSINESS/ENTREPRENEURSHIP ½ Credit**

This course goes more in-depth on the skills and knowledge needed to start and run a successful business. The course covers topics such as pricing structures, ethics, business laws and regulations, capital allocation, human resources, management, and strategy. Students will learn to develop critical thinking, problem-solving, and communication skills. This course is a great opportunity for students who are interested in starting their own business and getting hands-on experience.

GRADES: 11, 12

PREREQUISITES: Intro to Business and Personal Finance

**COMPUTER SCIENCE**

The Computer Science department continues to implement a comprehensive set of courses designed to cover topics from the fundamental concepts of computer science to the rapidly growing fields that play critical roles in many industries. The courses are intended to be challenging and engaging, encouraging students to think critically and creatively.

**361 INTRO TO COMPUTER SCIENCE & DIGITAL CITIZENSHIP ½ Credit**

This course is designed for beginners with no previous background in computer science. Students work with Karel the Dog to teach the foundations of computer science and basic programming, such as commands, loops, conditionals, and variables using the JavaScript language. Emphasis of this course is for students to develop logical thinking and problem-solving skills.

GRADES: ALL

**362 GAME DESIGN IN UNITY ½ Credit**

This course teaches the fundamentals of designing a game using the most widely accessed and preferred editing engine in the world. The intent of this course is to prepare students with the industry-related skills needed for the workplace and higher learning environments. By the end of this course, they will understand the design planning process, be knowledgeable of industry related careers, and be able to navigate the Unity environment in order to create 3D games.

GRADES: ALL

**363 DATA SCIENCE (ANALYTICS) ½ Credit**

Industries of all types are hiring data scientists to analyze and highlight the hidden patterns in data. This course equips students with the essential skills of a data scientist, which include data collection, cleanup, transformation, analysis, and visualization. Students will write algorithms, tell data stories, and build statistical models using Python libraries. They will use the same tools that data scientists use to draw meaningful insights and solve organizational problems.

GRADES: ALL

PREREQUISITE: Intro to Computer Science or another Computer Science course



**364 FUNDAMENTALS OF CYBERSECURITY ½ Credit**

As our world becomes increasingly dependent on technology, cybersecurity is a topic of growing importance. It is crucial that companies and individuals take precautions to protect themselves from the growing threat of cyber-attacks. Students will be able to modify text-based programs in HTML, JavaScript, SQL, and simulate shell commands. Students will learn how to mitigate cyber-attacks, be able to document their processes, and discuss best practices for preventing cyber-attacks.

GRADES: ALL

**365 INTRO TO ARTIFICIAL INTELLIGENCE ½ Credit**

This course explores the foundations of Artificial Intelligence in society and the workplace, including programming, data science, mathematical reasoning, creative problem solving, ethical reasoning, and real-world applications of Artificial Intelligence. Students will learn the basics of programming in Python and will apply their programming skills to fields where artificial intelligence is used.

GRADES: ALL

**367 INTRO TO PHYSICAL COMPUTING ½ Credit**

Students will use their knowledge of basic programming concepts in order to control a physical device. Students will perform basic physical tasks using LEDs, motors, and sensors to demonstrate how computer programming gives physical devices the ability to interact with their environment.

GRADES: ALL

PREREQUISITE: Intro to Computer Science or another Computer Science course

**366 INTRO TO VIRTUAL REALITY ½ Credit**

This course introduces students to the basics of building virtual reality worlds using HTML and the A-Frame JavaScript Library. Through this course, students will build their own virtual reality worlds that are compatible with VR devices, including smartphone VR headsets.

GRADES: 10, 11, 12

PREREQUISITE: Geometry

**387 AP COMPUTER SCIENCE 1 Credit**

Students choose either the Roblox, JavaScript, Cybersecurity, or Java path for this course as either course is based directly on the framework provided by the College Board AP Computer Science. This course will prepare students for the AP Computer Science exam.

GRADES: 10, 11, 12

PREREQUISITES: Semester grades of "A" or "B" in another Computer Science course and Algebra 1

**ENGLISH**

The English Department strives to develop skills and attitudes that will meet students' present needs, prepare them for further study, and enable them to communicate effectively in life situations and in careers. The study of courses in this area should enable students to think logically, to seek the truth through critical reading and listening, and to express themselves clearly, correctly, and effectively in speaking and writing. Knowledge of the various types of literature, of the elements of style, and of literary terms should give students an approach to literature so that they can read independently with appreciation and develop a lifelong interest in reading. Summer reading is recommended for all levels of English and is required for all levels of Honors English and the Advanced Placement course. Reading lists will be provided. A late registering student who wishes to participate in the Honors English Program must provide written documentation at time of registration that he/she is capable of doing honors level work (e.g. report card, written recommendation of previous English teacher or school counselor).

**310 ENGLISH 9 1 Credit**

This full-year course for freshmen focuses on the study of basic grammar concepts and usage, paragraph writing, literary genres, mythology, vocabulary, and introductory speech techniques.

GRADE 9

**320 ENGLISH 10 (American Lit & Composition) 1 Credit**

This full-year course for sophomores focuses on the development of American literature as reflected in novels, plays, poems, essays, and short stories. Emphasis is placed on the skills of reading, of speaking, and writing the multi-paragraph composition with correct grammar and usage.

GRADE 10

**325 HONORS ENGLISH 10 (American Lit & Composition) 1 Credit**

This full-year course for sophomores is an intense study of the development of American literature as reflected in novels, plays, poems, essays, and short stories. Emphasis is placed on independent reading, literary analysis, advanced speech and discussion skills, and writing multi-paragraph compositions.

PREREQUISITE: "A" average recommended in English 9 and completed application

GRADE 10

**330 ENGLISH 11 (English Lit & Composition) 1 Credit**

This full-year course for juniors consists of a study of major British literary works and authors. The following skills will be developed: composition; usage; speech; and research techniques.

GRADE 11

**335 HONORS ENGLISH 11 (English Lit. and Composition) 1 Credit**

This full-year course for juniors presents an intense study of major British literary works and authors including independent reading of representative novels and dramas from each era. A refinement of skills in composition, usage, speech, and research techniques will be emphasized. A 2,000 word research paper will be required. Students must maintain a B in order to remain in the Honors Program. Students who did not take Honors English 10 may apply for Honors English 11, but must turn in an application.

PREREQUISITE: Semester "A's" in Sophomore English and completed application

GRADE 11

**340 ENGLISH 12 (World Lit & Composition) 1 Credit**

This full-year course for seniors consists of a chronological study of selected works of world literature from classical times to the present, emphasizing the aesthetic, cultural, and moral values inherent in great literature and the relevance of the works to the direction and enrichment of life. The course includes frequent experiences with personal reflection essay/writing based on the works under study. Instructions in methods of research and in research writing culminate in a required 2,500 word research paper.

GRADE 12

**341 HONORS ENGLISH 12 (World Lit & Composition) 1 Credit**

Senior Honors English pursues the development of abilities involved in the critical examination of works drawn from world literature in the realms of drama, fiction, poetry, and non-fiction. Emphasis is placed on the study of formal elements of literature and literary technique. Writing instruction will concentrate on the four rhetorical modes of discourse, placing special emphasis on critical writing and argumentation. An extended independent research project is required. Students enrolled have an option to take the AP Examination in English. Students who did not take Honors English 11 must turn in an application for Honors English 12.

PREREQUISITE: Semester "A's" in English 11 and completed application

GRADE 12

### **345 ADVANCED PLACEMENT ENGLISH      1 Credit**

This full-year course open to selected seniors is geared to the Advanced Placement Program of the College Board. Successful completion of the course will provide opportunity for students to achieve college credit or advanced college standing for introductory required English courses in college. The course equally addresses college-level reading and writing with emphasis on skills involved in critical analysis and interpretation. Careful reading of a variety of literary works aims at the development of strategies and standards appropriate to independent analysis and appreciation of literary works in terms of their structure, processes, forms, and values. Students are encouraged to take the AP Examination in English Literature and Composition at the end of the year.

**PREREQUISITE:** Honors English 11, completed application, teacher recommendation, GPA of 3.0+ and Honors English average of 3.5+. Students will be selected through the recommendation of the Honors English 11 teacher and the submission of a writing sample on a given topic.

### **350 EFFECTIVE WRITING: FORMAL AND CREATIVE      ½ Credit**

This semester course is designed to develop skills and appreciation in both Expository and Creative writing. Students will learn the craft of writing from formal structure such as college essays, applications, and Standardized testing requirements; as well as informal writing such as short stories, poetry, lyrics, and/or journalism. Emphasis is placed on structure, terminology and theory of writing, as well as inspiration, creation, editing, and revision processes necessary to produce effective and aesthetic works.

GRADES 10, 11, 12

### **351 HOLOCAUST LITERATURE & HISTORY      ½ Credit**

This semester course will explore actual pieces of literature and historical accounts written by the casualties and survivors of WW II placing emphasis on ghettos and concentration camps. Students will examine daily life in the ghettos and camps through literature and films. Emphasis will be placed on daily life, the impact on young people, and Jewish resistance. The class will travel to the United States Holocaust Museum and participation is encouraged. (This course may be taken for either English or Social Studies credit.)

GRADES 10, 11, 12

## **FOREIGN LANGUAGE**

The Foreign Language Department hopes to lay a firm foundation for further language study, promote understanding of the target culture, instill a sense of tolerance and acceptance of people representing other cultures, deepen the awareness that language is a chief means of communication between people, and help the individual to see himself / herself as one person in a world of many creeds and cultures.

### **511 FRENCH 1      1 Credit**

This year long course develops systematically the four basic skills of mastering a foreign language: listening, speaking, reading, and writing. The vocabulary, especially in dialogues, encourages the student to use the language in practical, everyday situations. French You-tube videos are implemented on a weekly basis to encourage accuracy of the French accent at the beginning level of French. Students are introduced to French culture throughout the course. French cuisine, especially French pastries, are cooked throughout the French courses at CCHS as part of an authentic culture experience. The highly interactive French 1 course of the University of Texas called "Le Français Interactif" is introduced. Comme Une Française, Podcast Français Facile, Edpuzzle.com, blogger.com and Google Classroom and various other applications and links which can be seen Edpuzzle.com, Quizizz, Flipgrid, Quizlet, and Google Docs aid in improving speaking skills, reading, writing, and listening comprehension.

GRADES ALL

**513 FRENCH 2      1 Credit**

This full year course permits time to review and expand upon the material and concepts learned in French I. It emphasizes the use of workable vocabulary and basic grammatical structure so that the student will be able to carry on a basic conversation, to understand simple spoken French, and to express himself/herself correctly in the present, future, and past tenses. The study of culture is integrated and broadened through the use of readings, videos, and the basic textbook lessons. You-tube pronunciation videos, "Le Français Interactif" interactive site from the University of Texas French 1 and 2 program, Google Classroom, Edpuzzle.com, podcastfrançaisfacile.com, Comme Une Française, Quizizz, Quizlet, and Blooket are implemented for culture activities and grammar comprehension while improving listening, reading, and writing skills.

PREREQUISITE: French 1

**516 FRENCH 3      1 Credit**

This full year course is a continued study of basic vocabulary and grammar to enable each student to carry on basic oral and written communication in French. The students are further exposed to the culture and civilization of French speaking people. French conversation is highly encouraged each day for each student. Interactive sites such as podcastfrançaisfacile, Comme Une Française, Edpuzzle.com, Thinglink, Quizlet, Quizizz, and Le Français Interactif from the University of Texas will be applied. Use of Google Docs will help to improve reading and writing skills. Students who meet the standards of the first two years are encouraged to pursue French III and French IV if they plan to attend college. The linguistic skills learned will give students a competitive edge in future academics and the global work force. The novel in French Literature "Le Fantôme de L'Opera" will be read Semester 2. French 3 also includes a study of the 19<sup>th</sup> Century French Impressionism.

PREREQUISITE: French 2

**519 FRENCH 4 (Honors) 1 Credit**

This course is encouraged for college bound students, especially if they plan to continue the study of the French language, international business and/or do well on college placement exams. The goals of French IV are to increase the reading comprehension of students to the point where they will be able to understand and appreciate unedited French texts and to expand the students' vocabulary through a greater awareness of cognates, irregular verbs, and compound tenses. French 4 helps to develop fluency in written and spoken French. Sites such as Edpuzzle.com, Thinglink, Comme Une Française, podcastfrançaisfacile, Google Docs, and Le Français Interactif will be continued. A brief study of French Realism and Neoclassicism is included this year. French literature this year will be *Les Misérables* and *Le Petit Prince*.

PREREQUISITE: French 3

**531 SPANISH 1      1 Credit**

This full year course is a balancing of the four skills listening, speaking, reading, and writing in order to master the words, idiomatic expressions, and structures used in practical everyday situations. Students are introduced to Spanish and Latin American culture.

GRADES ALL

**534 SPANISH 2      1 Credit**

This year long course aims for mastery of all workable vocabulary and basic grammatical structure so that the student will be able to carry on a simple conversation, express himself/herself with correctness in a composition, read with comprehension and understand simple spoken Spanish. The study of culture is continued and broadened, especially by the use of audiovisual materials.

PREREQUISITE: Spanish 1

GRADES ALL

**537 SPANISH 3      1 Credit**

This year long course is a continued study of the four linguistic skills: listening, speaking, reading, and writing plus culture. A greater emphasis is placed on oral comprehension at the Spanish 3 level. Students will learn all verb forms including extensive use of irregulars. In Spanish 3, there is a greater exposure to authentic materials enhancing language proficiency. Students will learn many cultural aspects of the Spanish-speaking people. You-tube videos, interactive websites and educational games, Google Classroom, Edpuzzle.com, Flango.com, Voces Digital Classroom, and culturally relative movies and books are implemented for cultural activities and grammar comprehension while improving listening, reading, and writing skills. Success in the first two years of Spanish are encouraged to pursue at this level especially for those college-bound.

PREREQUISITE: Spanish 2

**540 SPANISH 4 (Honors)    1 Credit**

This course is encouraged for college bound students, especially if they plan to continue the study of the Spanish language and/or do well on college placement exams. The goals of Spanish IV for the student are: to increase reading comprehension to a level whereby Spanish texts are comprehended and appreciated, to expand vocabulary through continual reinforcement of supplemental materials, to improve their ability to express themselves in Spanish by providing review and practice of verb forms and tense usage with the opportunity for both guided and free self-expression, to encourage the further development of the students' oral skills through extensive oral activities, to express in written form creative and original compositions in order to refine grammatical skills, to express themselves in the target language to a moderate level of fluency, to learn and practice idiomatic expressions for refinement of conversational skills and deepen their understanding of the history and culture of the Spanish-speaking population. You-tube videos, interactive websites and educational games, Google Classroom, Edpuzzle.com, Flango.com, Voces Digital Classroom, and culturally relative movies and books are implemented for cultural activities and grammar comprehension while improving listening, reading, and writing skills.

PREREQUISITE: Spanish 3

**546 AP SPANISH LANGUAGE AND CULTURE    1 Credit**

This course is a rigorous study of language and culture at a college level. You-tube videos, interactive websites and educational games, Google Classroom, Edpuzzle.com, Flango.com, Voces Nuestra Historia AP Digital Classroom, and culturally relative movies and books are implemented for cultural activities and grammar comprehension while improving listening, reading, and writing skills. This course is conducted exclusively in Spanish and covers the 6 themes of AP Spanish. Students will use a large variety of authentic materials: to practice and demonstrate proficiency in the three modes of communication (Interpersonal, Interpretive, and Presentational) and the 5 goals of foreign language learning (Communication, Cultures, Connections, Comparisons, and Communities). Students are encouraged to take the AP Spanish Language and Culture exam upon course completion.

PREREQUISITE: Spanish 4 or teacher recommendation

**HEALTH AND PHYSICAL EDUCATION**

Through physical education, students will develop their physical, intellectual, psychological, social, and spiritual selves. A variety of sport-related skills are developed and used as a medium for furthering these capacities. Organic skills are the organizing focus of various sports while reinforcing cooperation, health, competition, responsibility, respect for rules and authority and care with use of equipment. The course in health helps young people make independent and informed decisions concerning their physical, mental, and social well-being. The total well-being is encouraged and enhanced through the promotion of a wellness life- style.

#### **404 PHYSICAL EDUCATION WAIVER**

Students at Central Catholic will have the opportunity to have the required Physical Education classes waived by participating in any of the following extracurricular activities: any athletic program offered by Central Catholic, Marching Band, or Cheerleading. Students choosing this option must be involved from the beginning of the season until the very end of the season. Any student who is removed or quits a program during the season will not receive credit. A student must participate for **two full seasons** to earn the Physical Education waiver. The two season requirement may be made up of any combination of athletics, marching band, or cheerleading. You may not use a combination of one semester of class and one season to meet the requirement. You will not receive credit for Physical Education; the requirement for Phys. Ed. is simply waived. You must take an additional elective to make up this half credit before graduation.

#### **407 CAREER EXPLORATION - Elective ½ Credit**

This semester class will help students to identify their own interests and career objectives. Educational requirements, employment opportunities, and salaries for various careers will be explored with visits from various speakers, class work, and mentoring.

GRADES 10, 11, 12

#### **411 HEALTH ½ Credit**

This semester course is **REQUIRED** for all freshmen if you have not earned credit in 8<sup>th</sup> grade.

Current health-related issues and the effects on the human body are discussed in detail. Areas of emphasis are on self-image and mental health; stress management; decision-making; diet and nutrition; drugs; alcohol and tobacco; human sexuality and responsible behavior; sexually transmitted diseases, including AIDS; personal safety; communicable and degenerative diseases; consumer health; first aid; cardio-pulmonary resuscitation and other information to help the students make healthy choices toward wellness. The students use a variety of learning activities to increase their understanding and awareness of health-related behaviors.

GRADE 9

### **MATHEMATICS**

The mathematics curriculum is comprised of the Traditional and Honors Programs. Both programs are intended for college-bound students.

The Honors Program is designed for students who enjoy the challenges of mathematics and who desire a more in-depth and rigorous study of the course topics. To continue in the Honors Program, students must carry a minimum of a B semester average in their current Honors-level math course and receive the recommendation of their current Honors mathematics course teacher. Students should begin the Honors Program in Honors Geometry. Students entering the Honors Program should do so with the goal of studying AP Calculus their senior year.

Student-owned graphing calculators are needed for all mathematics courses. Out-of-school internet access is also necessary in many courses.

Traditional Program sequence: Algebra 1, Geometry, Algebra 2, Pre-Calculus or Senior Math, with Calculus Elements and Statistics as electives.

Honors Program sequence: Honors Geometry, Honors Algebra 2, Honors Pre-Calculus, AP Calculus (students may also take Statistics as an elective junior or senior year).

**613 ALGEBRA 1      1 Credit**

Students study the symbolism of mathematics and learn to work systematically using logical and equivalent steps. Polynomials, exponents and linear equations are among the topics studied.

**625 GEOMETRY      1 Credit**

This activity-based course is designed to develop the student's powers of deductive and inductive reasoning. Among other topics, students will explore the properties of geometric figures, congruence of triangles, constructions, areas and volumes, and will be exposed to geometric proofs.

PREREQUISITE: Algebra 1

**623 HONORS GEOMETRY      1 Credit**

This activity-based course covers the topics of Geometry in greater depth and at an accelerated pace, allowing time for the study of additional topics. This course requires a high level of motivation and places higher academic expectations on the student.

PREREQUISITE: Incoming freshmen should have successfully completed an approved Algebra 1 program with a minimum of a "B" semester average.

**635 ALGEBRA 2      1 Credit**

Students continue the study of Algebra. Topics include finding solutions to equations, solving systems, simplifying rational expressions, functions, and complex numbers. Introductory work in probability and statistics is included.

PREREQUISITE: Geometry

**622 HONORS ALGEBRA 2      1 Credit**

This course covers the topics of Algebra 2 in greater depth, and requires much more perseverance, motivation, and commitment on the part of the student.

PREREQUISITE: Semester grades of "A" or "B" in Honors Geometry

**640 SENIOR MATH      1 Credit**

This course is offered for students who have completed Algebra 2 with grades of D or lower, who do not satisfy the prerequisite for Pre-Calculus. Students will study topics from many areas of mathematics, with some review of material from Algebra 2.

**646 PRE-CALCULUS      1 Credit**

This course provides the student's final preparation for Calculus. Further study in trigonometry, polynomials, rational, exponential and logarithmic functions, sequences and series, and analytic geometry is included.

PREREQUISITE: Successful completion of Algebra 2

**647 HONORS PRE-CALCULUS      1 Credit**

This course covers the topics of Pre-Calculus in greater depth and at an accelerated pace, allowing time for the study of additional topics. Students who have not taken Honors Algebra 2 may not register for this course.

PREREQUISITE: Semester grades of "A" or "B" in Honors Algebra 2

**660 STATISTICS     ½ Credit**

This elective semester course includes the study of descriptive statistics, probability and distributions.

GRADES 11, 12

**650 CALCULUS ELEMENTS     ½ Credit**

This semester course will allow students to enter their college Calculus course with an understanding of the core topics of limits, derivatives and integrals. The emphasis will be on establishing a solid foundation with the basics, rather than attempting to study all the topics studied in AP Calculus. The course may be taken by seniors concurrently with either Honors Pre-Calculus or Pre-Calculus. Weaker students who have taken Honors Pre-Calculus as juniors may want to consider this option in place of AP Calculus combined with Statistics the other semester.

PREREQUISITE: Honors Algebra 2 and Pre-Calculus

GRADE 12

**641 AP CALCULUS     1 Credit**

The goal of this course is to prepare students for the Advanced Placement Calculus exam. The course consists of the study of differential and integral Calculus, emphasizing a solid background in limits, derivatives, and integrals with their applications. Students are encouraged, but not required, to take the AP Calculus Exam.

PREREQUISITE: Semester grades of "A" or "B" in Honors Pre-Calculus and Honors Pre-Calculus teacher recommendation.

**SCIENCE**

Science is an active search for the mechanisms that control the natural world. A thorough understanding of science should involve the examination of empirical observation, uses of technology, testable hypotheses, and valid conclusions. The science department plays a crucial role in fostering an environment that integrates faith, reason, and scientific exploration. The department is committed to providing students with a comprehensive and enriching science education that aligns with the principles of Catholicism while instilling a deep appreciation for the wonders of creation. Equipped with a Christian ethic, they should be willing and able to examine new ideas, but only those that have stood up to rigorous testing by the scientific method.

**710 GENERAL BIOLOGY     1 Credit**

This full year lab course is required for all students not taking Honors Biology. The course investigates the basic patterns that interrelate all organisms to each other and to their environment. It builds on a student's existing knowledge of life science, and through lecture, discussion, and laboratory experiences, provides them with broad understanding of the nature of living things. Students will explore the biochemistry, anatomy, genetics and evolutionary development of life on Earth.

GRADE 9

**705 HONORS BIOLOGY     1 Credit**

This full year lab course is intended for those students who have demonstrated the study skills and intellect that designate them as honor students. The course presents the evolution of life through an emphasis on the unity of chemistry, genetics and physiology of all organisms. Designed as a survey of all important biological concepts, Honors Biology places an extra emphasis on the workings of the human body. In addition to normal course work, four independent or small-group projects will be required.

GRADE 9



**712 PHYSICAL SCIENCE 1 Credit**

This full year lab course is designed to fulfill the graduation requirement of a physical science course for those students choosing not to take Chemistry. It can also be used as a refresher course prior to taking General Chemistry. The emphasis will be on an examination of the fundamental concepts that govern the physical world. Class work will center on the theoretical aspects of physics and chemistry without a thorough explanation of the mathematical principles behind them. A basic understanding of Algebra is helpful but not required. Topics to be discussed will include atomic structure; chemical formulas; acids and bases; energy; force and motion; electricity; and magnetism.

PREREQUISITE: General Biology

GRADE 10

**723 GENERAL CHEMISTRY 1 Credit**

This year long lab course, deals with many of the common substances of the world around us today and with the changes they undergo. Great emphasis is placed on predicting outcomes of chemical and physical changes based on the periodic table, mathematical formulas, and the student's knowledge of basic chemical principles. Applying the knowledge of principles is stressed over the memorized information. Students taking the basic math courses should wait until completing basic geometry.

PREREQUISITE: Biology or Physical Science

GRADES 10, 11, 12

**726 HONORS CHEMISTRY 1 Credit**

This full year course is for sophomores in the Honors Program. This course focuses on preparing students for AP chemistry and careers in STEM. Algebra is used extensively. Class instruction focuses on the substances making up our universe and the changes they undergo. Lab work is designed to lead the student to an understanding of the basic principles of Chemistry. Areas included in this chemistry course are Matter and Energy; Atomic and Molecular Structure; the Periodic Table; Quantum Mechanics; Chemical Bonding; Reaction Rates; Equilibrium Properties; Acids and Bases; Oxidation and Reduction.

PREREQUISITE: GPA above 3.5. No semester Science or Math grade below "B" and teacher recommendation.

GRADE 10

**730 GENERAL PHYSICS 1 Credit**

A full year lab course, for students not in the Honors Program, this course presents the basic concepts at an introductory level. A study of mechanics serves as the basis on which all physical principles are examined. Because math is widely used to analyze and interpret concepts, students must have an adequate background in Algebra, Geometry and elementary Trigonometry. The content of the course includes the following: energy, motion, forces, momentum, waves, light, relativity, electricity, magnetism, and atomic physics. At every level of study, experiments may be performed to develop and reinforce understanding. Readings in current physics are required.

PREREQUISITE: Chemistry

GRADES 11, 12

**736 ADVANCED PLACEMENT PHYSICS 1 1 Credit**

This college-level, lab centered course is designed to provide students with knowledge of the principles and processes of Physics at a level that is consistent with the curriculum outlined by the College Board. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Students are encouraged to take the AP examination at the end of the year.

PREREQUISITE: GPA above 3.5 Algebra 2, Chemistry, Biology. No semester Science or Math grade below "B", and teacher recommendation. Complete application by deadline.

GRADES 11

**729 EARTH SCIENCE      ½ Credit**

This half year science option is designed for juniors and seniors who need additional science credits, or for anyone who has an interest in Geology. The emphasis for this course will be the study of Ohio's geology, but general topics such as rock and mineral identification, meteorology, astronomy, erosion and weathering, and the geologic time scale will be discussed.

PREREQUISITE: Chemistry and/or Physical Science

GRADES 11, 12

**747 ENVIRONMENTAL SCIENCE      ½ Credit**

This half year science option is designed for juniors and seniors who need additional science credits, or for anyone interested in Ecology. The emphasis for this course will be a study of Ohio's ecosystems and the forces that control them. Some global concerns such as climate change, biodiversity loss, sustainable energy, and demography will also be discussed.

PREREQUISITE: Chemistry and/or Physical Science.

GRADES 11, 12

**748 ANATOMY & PHYSIOLOGY 1      ½ Credit**

This half year course is designed for juniors and seniors who need additional science credits or for anyone who has an interest in the functioning of the human body. It is particularly relevant to individuals hoping to pursue a career in a medical field. An emphasis will be placed on the interdependence of the various organ systems in maintaining a homeostatic condition in the human body. Anatomy and Physiology 1 will focus primarily on the structures of the organ systems while Anatomy and Physiology 2 will focus more on the functions of these systems. Due to the advanced nature of the text used in this course, average to above-average reading ability is strongly encouraged.

PREREQUISITE: Biology and Chemistry

GRADES 11, 12

**749 ANATOMY & PHYSIOLOGY 2      ½ Credit**

This course is a continuation of Anatomy & Physiology 1 and will complete the study of the human body.

References to the medical field are incorporated throughout the course.

PREREQUISITE: Anatomy and Physiology 1

GRADES 11, 12

**715 ASTRONOMY      ½ Credit**

This half year science option is designed for juniors and seniors who desire additional science credits, or for anyone interested in outer space. The course will focus on the organization and history of the universe, with an emphasis on the people most involved with advancing our understanding of extra-terrestrial objects.

PREREQUISITE: Chemistry and/or Physical Science

GRADES 11, 12

**717 BIOETHICS      ½ Credit**

In this course, students will explore the intersection of faith, science, and ethics in the context of contemporary medical and scientific practices. Throughout the course, we will examine a variety of ethical issues, including reproductive technologies, end-of-life care, genetic engineering, and stem cell research. We will also explore the Church's teachings on these issues and consider how they apply to modern medical and scientific practices. Students will also have the opportunity to engage with current debates in bioethics and consider the role of the Catholic Church in shaping public policy on these issues. This course is designed to challenge students to think deeply about their values and beliefs, and to develop a greater appreciation for the complexity of the bioethical landscape.

PREREQUISITE: Biology, Honors Biology

GRADES 11, 12

**740 ADVANCED PLACEMENT CHEMISTRY 1 Credit**

This college-level, lab centered course is designed to provide students with knowledge of the principles and processes of Chemistry at a level that is consistent with the curriculum outlined by the College Board. The content of the course will include a study of stoichiometry; acids, and bases; atomic structure; molecular structure and bonding; oxidation-reduction reactions; thermodynamics; kinetics; photochemistry and more. Students are encouraged to take the AP examination at the end of the year.

PREREQUISITE: GPA above 3.5. Algebra 2, Honors Chemistry, Biology. No semester Science or Math grade below "B", and teacher recommendation. Complete application by deadline.

GRADES 11, 12

**742 ADVANCED PLACEMENT BIOLOGY 1 Credit**

This college-level, lab centered course is designed to provide students with knowledge of the principles and processes in Biology at a level that is consistent with the curriculum outlined by the College Board. Emphasis will be placed on the means by which biological information is collected, how it is interpreted, and how one formulates hypotheses from available data and makes further predictions. The social consequences of biological endeavors will be incorporated throughout. Students are encouraged to take the AP examination at the end of the year.

PREREQUISITE: GPA above 3.5. Chemistry and Biology. No semester Science or Math grade below "B", and teacher recommendation. Complete application by deadline.

GRADES 11, 12

**SOCIAL STUDIES**

Social Studies Department course offerings encourage all students to become socially conscious, morally responsible, informed citizens. Geography, economics, and government are all an integral part of the Social Studies program. Current events are discussed regularly in all Social Studies courses to help provide the students with a base of information to draw upon in order to make knowledgeable, reasoned decisions in our democratic society. Other skills emphasized in Social Studies courses include critical thinking, analysis of information, collaboration, problem solving, use of technology, and the ability to view events from multiple perspectives.

**810 WORLD STUDIES 1 Credit**

This full year course required of all freshmen surveys world history through to the start of the 19<sup>th</sup> century, taking into account the ways in which human beings have secured the basic necessities of living, the kinds of societies that have been developed, the kinds of governments that have been set up, the search for knowledge, and the methods that have been used to preserve and pass that knowledge to later generations. GRADE 9

**811 HONORS WORLD STUDIES 1 Credit**

This survey course of world history and culture focuses on historical, multi-cultural, geographical, economic, technological, social, and political issues from the beginning of civilization through the mid-nineteenth century. This course goes beyond the content of the regular World Studies course and requires extensive reading and writing.

PREREQUISITE: It is recommended that students be highly motivated, interested in history, and have above average grades in their junior high Reading, English, and Social Studies classes.

GRADE 9

**815 GEOGRAPHY    ½ Credit**

Knowledge of geography is vital in understanding history and current events. This semester elective is designed to create in students an interest in the world around them. Basic geography skills will be stressed along with an overview of physical, political, and cultural geography. Students will learn how technology is impacting the field of geography.

GRADES 10, 11, 12

**817 PSYCHOLOGY    ½ Credit**

This course will focus on individual behavior and what an individual thinks, feels, and how they react to certain stimuli. Major emphases will be placed on research methods, stages in childhood and adolescence, how the brain functions, altered states of consciousness, psychological testing, and psychological disorders. This is a college prep course and requires advanced reading and critical thinking skills.

GRADES 10, 11, 12

**820 AMERICAN STUDIES    1 Credit**

This year course required for all juniors emphasizes the history of the United States in the twentieth century and the role the United States has played in world affairs during this period. The study of United States history will include cultural issues, economic development, geographic literacy, and political history.

GRADE 11

**825 HONORS AMERICAN STUDIES    1 Credit**

This course will cover United States History from the start of the 20<sup>th</sup> century to the present and the role the United States has played in world affairs during this period. Also included will be cultural issues, economic development, geographic literacy, and political history. This course requires much more research and in-depth analysis than the regular American Studies course. Students will also be expected to complete extensive reading and writing assignments.

PREREQUISITE: GPA above 3.5. No semester Social Studies or English grade below "B", and teacher recommendation. Complete application by deadline.

GRADE 11

**826 AP UNITED STATES HISTORY    1 Credit**

AP United States History (APUSH) is a year-long survey of American History from the Age of Exploration to the present that integrates political, social, economic, cultural, diplomatic, and intellectual history in order to convey the experiences of particular groups within the broader perspective of the American past. AP U.S. History is a demanding introduction to American history and culture that assumes a high level of interest and competence and is designed to be the equivalent of a freshman college course. The AP curriculum stresses a large degree of higher thinking skills within a rigorous academic context. The course is designed to provide students with the analytical skills and factual knowledge necessary to think critically about issues in U.S. History. Therefore, students will be required to analyze, synthesize, and evaluate primary and secondary historical sources in addition to memorizing, comprehending, and applying facts. Students should expect that the workload will be heavier and to spend a considerable amount of time reading material from the text, as well as other sources including historical documents and internet resources. Students will also be expected to complete numerous writing assignments. Therefore, it is imperative that students have solid reading and writing skills in order to succeed in this class.

PREREQUISITE: GPA above 3.5. No semester Social Studies or English grade below "B", and teacher recommendation. Complete application by deadline.

GRADE 11

**827 SOCIOLOGY    ½ Credit**

This semester elective deals with the study of human behavior, social groups, and society. Students will also explore the forces that shape our social values and behaviors.

GRADES 10, 11, 12

**829 CRIMINAL JUSTICE      ½ Credit**

Students will examine the criminal justice system, from the definition of crime to theories of crime, how laws are enforced, and the prosecution and punishment of violators. Careers in law enforcement will also be explored. The challenges of homeland security and cyber-crime will also be examined.

GRADES 10, 11, 12

**830 UNITED STATES GOVERNMENT      ½ Credit**

This semester course is required for all seniors. The future of the United States of America depends upon the educated and concerned citizen exercising his or her right to vote. The American government course will stress the historical development of American government and provide the high school senior a chance to learn and appreciate the basic concepts of government. Emphasis will be put upon the study of the Constitution, the three branches of government created in this document, and the amendments. The division of power between national, state, and local governments will be explained using various methods, such as independent research, group projects, and guest speakers. The course will provide an understanding of the working of the American political party system and the importance of the voting process in a democratic society. Students will also explore world-wide governmental systems, comparing them to our federal democratic system.

GRADE 12

**831 HONORS US GOVERNMENT      ½ Credit**

This course is a study of the institutions and policies of the United States Government and how they are formed from a historical perspective as well as ongoing contemporary influences. Students will examine a variety of historical documents, including the Magna Carta, the English Bill of Rights, and the United States Constitution. Students will explore the three branches of government, the federal bureaucracy, the political party system, and the influence that media, lobbyists, public opinion, voting behavior, and interest groups have on our government. Students will be required to do outside reading and possess excellent writing skills. Students will be required to attend two local public governmental meetings during each nine-week quarter and to present a written report on each meeting. Students must also have completed ten hours of community service outside the regular school day by the end of the semester.

PREREQUISITE: GPA above 3.5. No semester Social Studies or English grade below "B", and teacher recommendation. Complete application by deadline.

GRADE 12

**832 US GOVERNMENT (summer)      ½ Credit**

**This summer course requires separate application and fee.**

This course includes a field trip to Columbus, the Capitol Building, Governor's Mansion, and Ohio Supreme Court Building. The minimum of 12 students is required for this course to be offered.

GRADE 12

**833 AP AMERICAN GOVERNMENT AND POLITICS      1 Credit**

This course is for senior students desiring a freshman college-level course in American government. Students use college-level textbooks and engage in simulations, discussions and debates. This course is a broad survey of the structure and function of American government and politics, beginning with an in-depth analysis of the Constitution as the foundation of the American political system. Students next study the three branches of government as well as the administrative agencies that support each branch, the role of political behavior in the democratic process, and the workings of political parties and interest groups. Throughout the course, students use the concepts of rights and responsibilities to help make judgments about the workings of American government and politics. This course prepares students for the AP U.S. Government and Politics examination in the spring. However, preparing for the exam is not the only goal of this course. Just as important, AP Government is meant to inform and excite students about the political process so that they may prepare to become responsible American citizens who participate in our democracy. With this in mind, attendance at public meetings and 20 hours of community service are also required.

PREREQUISITE: GPA above 3.5. No semester Social Studies or English grade below "B", and teacher recommendation. Complete application by deadline.

GRADE 12

### **834 CCP POLITICAL SCIENCE (121)**

This semester course examines the nature, purpose and forms of American Government; the dynamics of political change; and governmental problems of modern society.

The course is taken entirely online but quizzes and tests are proctored at CCHS by Mrs. Morrison, who serves as the Stark State online instructor. The course meets the dual requirements of the high school government course as well as being a weighted, 3 hour college course.

You must apply for funding through the Ohio Department of Education by April 1 and apply for admission at Stark State. See your school counselor for any additional questions.

**GRADE 12 only**

### **851 HOLOCAUST LITERATURE & HISTORY    ½ Credit**

This semester course will explore actual pieces of literature and historical accounts written by the casualties and survivors of WW II placing emphasis on ghettos and concentration camps. Students will examine daily life in the ghettos and camps through literature and films. Emphasis will be placed on the impact on young people and Jewish resistance. The class will travel to the United States Holocaust Museum and participation is encouraged. (This course may be taken for either English or Social Studies credit.)

**GRADES 10, 11, 12**

### **860 PERSONAL FINANCE    ½ Credit**

The goal of this course is for students to develop the knowledge to be personally responsible for making good financial decisions. A wide range of topics are presented: preparing a budget, maintaining a checking account, and investing in stocks, bonds, and mutual funds. More topics included are savings, online banking, retirement accounts, types and management of credit, insurance, and cyber security. Required for all sophomores.

**GRADES 10, 11, 12**

### **880 RELATIONSHIPS, MARRIAGE and FAMILY LIFE    ½ Credit**

This course explores the great commandment to love our neighbor as our self as applied to basic relationships in life: self, family, friends, and spouse. Topics to be discussed include self-esteem; authentic love; parent/teen relationship; sexuality; dating relationships; friendship; intimacy; choosing a spouse; building a loving marriage; civic and political responsibility; and service to others. Practical living skills of communication, problem-solving, career choices, parenting, and money management will also be discussed. The course also includes simulated projects of caring for a baby and developing a family budget (This course may be taken for *either* theology or social studies credit).

**GRADE 12**

### **828 ECONOMICS    ½ Credit**

This is a course that provides an introduction to the basic concepts of micro- and macroeconomics, such as supply and demand, market structures, inflation, unemployment, monetary and fiscal policy, and international trade. Students will also analyze and evaluate current economic issues and how economic decisions and policies affect individuals, businesses, and society as a whole. The goal of this course is to provide students with a solid foundation in economic principles and to help them become informed and active participants in economic decision making.

**GRADES: ALL**

## THEOLOGY

The Theology Department seeks to provide a program in which the Gospel message is proclaimed, community is fostered, the ability to relate to others is developed, service is offered, and worship is celebrated. Through the courses offered, the department strives to relate to all human culture the good news of salvation.

### **901 UNDERSTANDING CATHOLIC FAITH    ½ Credit**

This course will help the student develop a more mature understanding of what it means to have a relationship with God according to the beliefs and teachings of the Catholic Church. This survey of Catholic Belief, especially as presented in the Nicene Creed, is presented and discussed within the context of the ongoing developmental needs and concerns of early adolescence. Topics to be examined include: the created goodness of the human person, developing who we are as children of God, the nature of God as Trinity, the redeeming actions of Jesus, the sanctifying work of the Holy Spirit, the Church as sacrament to the world, the Church as one, holy, Catholic and apostolic, the after-life, prayer and sacraments. Special attention will be given the saints as models of Christian living.

GRADE 9 – 1<sup>ST</sup> SEMESTER

### **902 INTRODUCTION TO THE BIBLE AND THE OLD TESTAMENT THEMES        ½ Credit**

This course serves as an introduction to the Bible as a source of God's revelation to us. Students will learn how to apply Catholic norms for the interpretation and analysis of Scripture, along with the origins of the books of the Bible, their content and place in Catholic life. Emphasis will be placed on the following themes as presented in the Hebrew Scriptures: Creation, the Covenant, the Exodus Event, the Prophets, the Deuteronomic History; and Wisdom. A discussion of contemporary Jewish faith will be included.

GRADE 9 – 2<sup>ND</sup> SEMESTER

### **903 JESUS AND THE NEW TESTAMENT WRITINGS    ½ Credit**

This course will explore the books and letters of the Christian Scriptures. Particular emphasis will be given to the Gospel portraits of Jesus and the Gospel calls to discipleship. Major themes from the letters of Paul and the Catholic letters will be related to contemporary Christian living. The Book of Revelation will be discussed as a message of hope to the world of today.

GRADE 10 – 1<sup>ST</sup> SEMESTER

### **904 CATHOLIC FAITH THROUGH HISTORY        ½ Credit**

To be a Catholic Christian is a way of life which entails living out of a relationship with God, Jesus, and each other in light of the life and teachings of Jesus Christ. This course will explore what this means for the young person of today through a study of the Catholic Church community and its history. The historical development of Catholic teachings and practices will also be explored. A discussion of Catholicism in relation to other Christian Churches and non-Christian religions will be included.

GRADE 10 – 2<sup>ND</sup> SEMESTER

### **930 CHRISTIAN MORAL BELIEF AND RESPONSE    ½ Credit**

In this semester course the student will learn about decision-making from the Catholic moral perspective. The purpose of all moral decision-making is to practice loving God, self, and neighbor. This course will explore Jesus' command to "love one another as I have loved you" through the theology of virtue, human dignity, sin, grace, forgiveness, the Beatitudes, and conscience.

GRADE 11

### **935 THE SOCIAL MISSION OF THE CHURCH    ½ Credit**

In this semester course students will explore Catholic Social Teaching and how human beings participate in creating the Kingdom of God. The fundamental principles of Catholic Social Teaching will be discussed and applied to important structural issues like equity, economic justice, anti-racism, peacemaking, the dignity of work, and care for creation.

GRADE 11

Seniors must take Theology course 940 Living Catholic Faith in the Modern World or Honors Living Catholic Faith In the Modern World (if eligible), and at least one theology elective listed below.

**940 LIVING CATHOLIC FAITH IN THE MODERN WORLD      ½ Credit**

This semester course will examine issues and questions young people face in coming to an adult Christian faith and living it out in the contemporary world. Areas for discussion include: choosing an adult level of faith; believing in God as a trinity of love; living out a relationship with God; knowledge and understanding of basic Catholic beliefs; the challenge of living out one's faith; understanding the lifestyle choices of single life, religious life, married life, and ordained ministry as vocation; understanding marriage as a covenant and a sacrament; Christian family life; the spirituality of work; and issues facing the Catholic Church in the modern world.

**GRADE 12 – REQUIRED**

**942 HONORS LIVING CATHOLIC FAITH IN THE MODERN WORLD SEMINAR      ½ Credit**

This honors Religion course engages students in an in-depth exploration of selected topics of the Catholic faith. Students will develop a deeper understanding of and appreciation for the richness of Catholic teaching and tradition. This study will enable students to apply the Catholic perspective to contemporary issues. Among the topics to be covered are the Church in the modern world; Christian spirituality; faith, creed and divine revelation; the call to holiness and the discernment of life vocations with a special concentration on Christian marriage.

**PREREQUISITE:** This course will require extensive research, writing, and discussion. It is open only to seniors who have maintained an A average in Theology. Students requesting this course will be evaluated by the department before being accepted into the course.

**GRADE 12**

**SENIOR YEAR ELECTIVES - May choose more than one:**

**970 RELIGIOUS THEMES IN LITERATURE AND FILM      ½ Credit**

This senior elective explores Christian beliefs and values as they apply to themes of everyday life. Students will learn to recognize the presence of God and of religious values in the midst of ordinary life experiences. Specific themes to be examined and discussed include: the meaning of life, the existence of God, Christ symbolism, conversion, redemption, death and resurrection, The Kingdom of God, The Body of Christ, and adult spirituality. Contemporary films, music, and literature will be used to explore these themes. Students are required to analyze films and readings by in-depth analysis, applying themes to their own life experiences, and participating in group discussions.

**GRADE 12**

**971 RELIGIOUS THEMES IN LITERATURE AND FILM (SUMMER OPTION)      ½ Credit**

This summer course satisfies the requirement for a senior elective. It follows the same curriculum of the semester course (above), but in a condensed amount of time.

**This summer course requires a separate application and fee.**

**GRADE 12**

**980 RELATIONSHIPS, MARRIAGE and FAMILY LIFE      ½ Credit**

This course explores the great commandment to love our neighbor as applied to basic relationships in life: self, family, friends, and spouse. Topics to be discussed include: self-esteem, authentic love; parent/teen relationship, sexuality, dating relationships, friendship, Intimacy, choosing a spouse, building a loving marriage, civic and political responsibility, and service to others. Practical living skills of communication, problem-solving, career choices, parenting, and money management will also be discussed. This course may be taken for **either** theology or social studies credit.

**GRADE 12**



**985 WORLD RELIGIONS            ½ Credit**

This course will focus on understanding diverse religious beliefs and practices with an emphasis on the impact of appreciation and tolerance in regard to diverse cultures in a global society. Topics to be covered will include Primal Traditions, Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Islam, and Christianity.

**GRADE 12**