# CABRINI HIGH SCHOOL

Course Description Guide 2024-2025



# COURSE DESCRIPTION GUIDE 2024-2025



# "I Can Do All Things In Christ Who Strengthens Me" Philippians 4:13

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### **MISSION STATEMENT**

St Frances Cabrini Schools brings our Catholic Faith to life by instilling wisdom and compassion in our students and community. We are committed to the total development of each student spiritually, academically and physically from early childhood through high school. Our students are confident leaders who, like Mother Cabrini, declare, "I can do all things through Christ who strengthens me."

### **CURRICULUM REQUIREMENTS**

**Each student is required to carry a minimum of six credit classes per semester -** twelve during the entire scholastic year. Each class fulfills the requirements of the state which reads: "One unit equals a minimum of 120 clock hours of classroom or laboratory work in a given subject, exclusive of the time for passing to classes; this is equivalent to the amount of time spent in a class that meets forty minutes per day, five days a week, for thirty- six weeks." (Accreditation Standards, 1986, p.5)

A student may choose six or seven credit classes in any semester; no student, however, may register for more than seven at any time unless special permission is given by the counselor or administration. It is highly recommended that freshmen and sophomores take seven academic classes. Juniors can make use of a study hall, one per semester and seniors can make use of a study hall and a TA position but not in the same semester.

Courses	Credits Needed	Grade	Required Classes
ENGLISH	4.5	9	English 9
	_	10	English 10
		11	English 11
		12	English 12
			Speech
MATH	4	9-10	Algebra I (1 credit)
	-	10-11	Geometry (1 credit)
		11-12	Algebra II (1 credit)
		12	Senior Math (1 credit)
SCIENCE	3	9	Physical Science
		10	Biology
		11	Chemistry
SOCIAL	3	10	World History(1 credit)
STUDIES		11	U.S. History
		12	American Government (.5
		11-12	credit) Economics (.5 credit)
HEALTH/P.E.	1	9	P.E./Health (1 credit)
MUSIC/ART	1		Two of the courses are needed in the Art, Music or
DRAMA		9-12	Drama departments. (.5 credits each)
BUSINESS/	1.0		Keyboarding/Elective (.5
COMPUTER		9-12	credit) Computer Applications
			(.5 credit)
THEOLOGY	4	9	Theology 9
		10	Theology 10
		11	Theology 11
		12	Theology 12
WORLD LANGUAGE	2	9-12	2 Consecutive Years of the same language
ELECTIVES	1.5		

### **Graduation Requirements Table**

TOTAL REQUIRED

25.0 (with 28 hours possible in four years)

### ACADEMIC PROBATION AND GRADE PLACEMENT

- The student's academic performance is evaluated at the end of each semester. This evaluation is part of the school's effort to support each student's learning and total growth.
- Each student is expected to maintain a grade point average of at least 1.5. The student whose GPA falls below 1.5 at the end of the first semester is considered to be on academic probation. Should the student's GPA fall below 1.5 for a second consecutive semester, the student may be required to withdraw.
- When a student's GPA shows significant and consistent improvement during the probation period, but has not yet reached 1.5 at the end of that time, the student's case is reviewed and the probationary period may be extended.
- A semi-annual letter is sent to parents students failing to be promoted to the next grade. Successful completion of a credit recovery course, from BYU or American School, may be credited to a student who is in jeopardy of not attaining promotion status.

### REPORT CARDS

Cabrini High School schedules courses on a two-semester system. Grades received at the conclusion of each semester are final and become a part of the student's permanent scholastic record. Report cards are distributed online at the conclusion of every quarter of the school year. Throughout the school year, report cards as well as progress reports are available on-line.

### **GRADING POLICY**

Grade	Percentage	Scale	AP Scale
A+	100-98	4.00	5.00
Α	97-93	4.00	5.00
A-	92-90	3.67	4.67
B+	89-87	3.33	4.33
В	86-83	3.00	4.00
B-	82-80	2.67	3.67
C+	79-77	2.33	3.33
С	76-73	2.00	3.00
C-	72-70	1.67	2.67
D+	69-67	1.33	2.33
D	66-65	1.00	2.00
F	64-0	0	0

Cabrini High School will follow this uniform grading scale:

- The marking system is based on two quarters and one exam each semester. The semester grade is computed on the formula 2/5 + 2/5 + 1/5 = semester grade.
- If a student fails both quarters, they automatically fail the semester and may not be eligible to take the final exam. Those students still need to be present during the exam. If a student fails a quarter and the exam, they will receive a failing grade for the course.
- A "D" is required for passing any course.

### WEIGHTED GRADES

"Weighted grading" for Honors & AP courses is a system that gives students an opportunity to earn extra honor points. By excelling, students earn a higher grade point average and rank in their class. See the chart to calculate the points earned for each grade received.

### ADVANCED PLACEMENT COURSES

The Advanced Placement (AP) program, approved by the College Board, includes college level courses and exams given to students as an opportunity to gain advanced placement and/or credit in college. More than 90 percent of colleges attended by advanced placement candidates grant credit and/or placement to students whose exam grades are considered acceptable. Advanced Placement courses are special college-level learning experiences that most often take a full academic year. The AP Exam is required to be taken.

### INCOMPLETES

Incompletes "I" is a temporary grade and is used if a student has not completed academic requirements due to medically documented illness or approval by the Principal. The "I" must be changed to a letter grade (A-F) within ten school days of the start of the following marking period. Exceptions must be approved by the administration. After ten school days, the teacher will submit a letter grade based upon work submitted for credit.

### PROGRESS REPORTS

The school's Gradebook system is also available to all parents/guardians to check their student's progress frequently. Teachers will update the on-line reports at least once a week.

### EXAMINATIONS

- Teachers will administer written exams at the end of each semester. Seniors earning an "A" in both grading periods (quarters) of the semester **may** be exempt from the final exams at the discretion of the teacher.
- The final exams cover the entire semester's work. A student, absent due to illness from the regularly scheduled exam, must make arrangements with the guidance department to take the exam within two days of returning to school.
- Students who have not served their acquired detentions will not be able to take their exams at the designated times until the detentions have been served.
- The following regulations apply during all exam times:
  - 1. Students report to the proper class, on time, for each exam.
  - 2. Students remain in the classroom for the entire testing time.
  - 3. Only students with valid absences may reschedule a missed exam. This will be a \$10.00 fee per exam.
  - 4. Students with a scheduled study hall must report and remain in the designated room for the entire exam time, unless they are a senior with a completed exempt form.

### HONOR ROLL

Requirements for receiving Honor Roll status are:

- 1. A student must be taking 6 subjects per semester or 12 per year.
- 2. A student must receive a semester grade point of 3.0 or better.
- 3. A student must not receive any grade less than a "C" in any class, including honors and AP courses.
- 4. Honor Roll will be determined only through the semester GPA.

### CLASS RANK

Class rank is based upon semester grades earned in all classes – See Class Rank in the Student Handbook. For transfer students, see the section under Second Semester Juniors and Seniors within the admissions policy

### **COURSE FAILURES**

Students who receive an "F" (no credit) for a semester grade in a course required for graduation or loss of credit due to excessive absence, may make up that credit, from BYU or American School, in one of the following ways (requiring prior approval of the counselor):

- Theology, English, Math, Science, Foreign Language or Social Studies <u>must be repeated in</u> <u>credit recovery</u>.
- Correspondence Courses from American School or online courses from Brigham Young University (BYU)
- All credit recovery final exams must be completed in person, proctored by a course-approved Cabrini proctor.

A grade must be presented for each course. In the case of a repeated course, **both** grades and credit count are used to calculate the student's GPA. A repeated course is not removed from the record. All grades are shown on the transcript.

All first semester failures must be completed through credit recovery by the end of the current school year or by the date given by the Guidance Department and/or Administration. All second semester failures must be completed through credit recovery by the beginning of the school year or by the specific date given by the Guidance Department and/or Administration.

Seniors who fail a first semester class should complete credit recovery and have the grade to the Guidance Department 30 days before graduation. If a senior is behind more than one class (1/2 credit), they will not participate in the graduation ceremony. Seniors who are unable to graduate with their class due to a credit deficiency will have one year to make up the missing credit(s) through American School or Brigham Young University (BYU). After Labor Day of the following year, the Guidance Department will officially close the files of incomplete seniors and they will no longer be eligible for a Cabrini High Diploma.

### SCHEDULE CHANGE PROCEDURE

Since course selections should be made only after careful consultation with parents, teachers and counselors, we do not anticipate schedule changes when students return in the fall. Upon receipt of the schedule requests each spring, classes are planned and teachers are hired to accommodate these requests.

Schedule changes have a serious effect on class size, teacher assignments and the overall master schedule therefore, they must be made sparingly. All students are strongly encouraged to remain with the schedule they plan for themselves during the spring scheduling period. For this reason, students will not be permitted to add or drop a course unless there is a valid need for a change. **SCHEDULE CHANGES INITIATED BY THE COUNSELING OFFICE OR ADMINISTRATION WILL BE THE EXCEPTION**. Changes will not be made to satisfy a student's convenience. Unless a schedule change is recommended by a counselor, administrator or teacher, a fee of \$40.00 will be charged, per change.

### A change will not be made because of preferential teacher choices.

### TO ADD OR DROP A COURSE

Students enrolled in a full year elective course <u>cannot</u> drop the course(s) unless they have obtained a failing grade for the semester. **Final date to withdraw officially from classes is the second week of any semester.** 

Procedure for dropping or adding a course **during the first two weeks of each semester:** 

- 1. Consult with a counselor.
- 2. Discuss the reasons for requesting to drop or add courses with the teacher(s) involved.
- 3. Complete the necessary paperwork.
- 4. Obtain the signature of parents/guardians, **teacher(s)** and counselor.
- 5. Fill out, sign the form and return it to the guidance office.
- 6. Pay a fee of \$40.00

\*Students will attend their current classes until permission for a new schedule is granted.

### STUDENT SERVICES

### GUIDANCE AND COUNSELING DEPARTMENT

Cabrini High School is committed to the formation of the total person in the Gospels of Jesus. The guidance and counseling department is so structured as to contribute to that primary effort. Through its various programs and services, the guidance and counseling department assists the student in becoming a person of the Gospels, fully prepared to meet the challenges of higher education and the modern world.

The purpose of the guidance and counseling department is to:

- Assist students in the realization of their fullest potential as responsible persons by providing the basic elements of education, career, personal and social counseling.
- Provide the level of guidance and/or counseling needed for each individual to understand him/herself by focusing attention on interests, abilities and needs in relation to home, school and other personal contexts.
- Utilize knowledge of the individual student as a consultant to the faculty in providing for individual curriculum needs and assist the student in developing his/her strengths.
- Create a sense of trust and assurance of confidentiality so the student may experience the freedom to grow as a total person.
- Establish good rapport among parents, teachers and other school personnel and to provide an awareness of the guidance services available to our students.

Students are welcome to make arrangements for appointments before school, after school, during lunch or at any other mutually acceptable time. A special feature of being a parish high school is that all students have access to a priest. Appointments can be made from the school office or by calling the parish office at (313) 381-5601.

### COLLEGE TESTS

The guidance department provides sophomores, juniors and seniors with information and registration material for college entrance. Currently, pre-college tests take two forms: the American College Test (ACT), and the Scholastic Aptitude Test (SAT).

### SPECIAL SERVICES

Cabrini High School receives special services from teacher consultants and school psychologists from Allen Park Public Schools.

Any student or parent who has the need of these services should make them known to the student's counselor.

### **A NOTE ON REVISION**

The "Course Description Guide" is revised annually yet changing circumstances and state mandates may require more frequent updates. Such additions, deletions and clarifications may occur at any time.

## ART

The goal of the Cabrini Art Department is to have every student realize their own unique artistic potential. This is accomplished through a sequence of classes that explores all media and techniques, giving each student an opportunity to discover his/her own talents.

Metalsmithing

Studio Art I & II **Advanced Ceramics** 

AP Studio Art I & II

Ceramics

Introduction to Art/Art History

Intro to Drawing & Painting

Advanced Drawing & Painting

Course

014, 011
615

#### 600 **INTRODUCTION TO ART**

1 sem 1/2 cr

Students will be able to understand and apply media, techniques and processes of visual arts in relation to history and cultures.

#### 810 **INTRODUCTION TO DRAWING & PAINTING**

**Course Number** 

600

810

813

812

610

612, 613 614 611

1 sem 1/2 cr

This course explores drawing through a variety of drawing and painting media, stressing basic visual awareness and technical command on a two-dimensional surface. Students will further develop their individual art skills through both experimental and traditional drawing techniques. Students will explore drawing as a way of seeing as well as a means for asking questions, expressing ideas, interpreting concepts, and developing a personal style. Students will explore a variety of drawing mediums including, but not limited to; colored pencil, charcoal, pastels, conte crayon, marker, ink, and various paint mediums. *Prerequisite:* A grade of C or better in Introduction to Art.

### 813 **ADVANCED DRAWING & PAINTING**

1 sem 1/2 cr

This is a studio course for students that builds on skills acquired in Drawing and Painting. Students will explore the characteristics of various paint mediums and methods. Students will explore realistic, abstract, and non-objective concepts with an emphasis on color theory, composition, principles of art and technical control. Advanced students are given the opportunity to enhance skills by expanding their comprehension of media potential while being confronted with problems of increasing complexity. Entry into regional and national competitions is encouraged. Prerequisite: A grade of C or better in Introduction to Drawing and Painting.

### 812 METALSMITHING

1 sem 1/2 cr

Open to: 10, 11, 12 This is second semester course for students who are interested in the study of Jewelry Making and Metal Arts. Students will explore connections to previously learned concepts of the principles and elements of design. Course instruction will emphasize basic design theory through a 2D/3D forum as it relates to engineering and pattern making processe, rendering designs and transposing them into working prototype models for finished metal work. Students will be introduced to a variety of jewelry making tools and metal fabrication techniques involved with "cold" and "heat" fabrication processes and metal finishing. *Prereauisite:* A grade of C or better in Introduction to Art.

9

### Open to: 9, 10, 11, 12

## Open to: 9, 10, 11, 12

Open to: 10, 11, 12

#### 610 CERAMICS

1 sem 1/2 cr

Ceramics concentrates on various hand-building techniques, proficiency in wheel use, as well as having a basic knowledge of clay compounds, tools and the firing process. **Prerequisite:** A grade of C or better in Introduction to Art.

#### 612, 613 **AP STUDIO ART I & 2**

1 sem 1 cr

Open to: 12 A.P. Studio Art is designed according to the College Board requirements. A college level portfolio, accompanying digital photos and self-critique is submitted to the College Board for review at the years' end. Prerequisite: Intro and Adv. Drawing & Painting. Students are required to take the AP Exam.

#### 614, 611 **STUDIO ART I & 2**

1 sem 1/2 cr

### Open to: 11, 12 Studio art is an independent study, which explores a wide range of media. Specific quantities of projects are required as is a twenty- five page sketchbook. *Prerequisite:* Intro and Adv. Drawing & Painting

### 615 **ADVANCED CERAMICS**

1 sem 1/2 cr

Ceramics II students will develop skills in either hand building or wheel throwing with additional assignments involving contemporary artists and ceramic art history. *Prerequisite:* Ceramics I and Approval of Art Teacher

### Open to: 11, 12

### Open to: 11, 12

### **BUSINESS/TECHNOLOGY**

At the heart of the business education program is the belief and philosophy that all students need to be prepared to face the challenges of society in a productive manner. The course content is presented in a comprehensive, up- to-date, and organized manner.

Course Number	Course
704	Introduction to Marketing
709	Presentation Graphics
710	Introduction to Business
712	Keyboarding
705	Advanced Marketing
723	Computer Applications
706	Sports & Entertainment Marketing
707, 713	News & Broadcasting
708, 711	Intro to Podcasting

712

**KEYBOARDING** 

1 sem 1/2 cr

Required: 9, 10, 11, 12

Keyboarding is designed to introduce students to proper word processing techniques for personal and professional use. Along with teaching the basic touch system, other functions such as setting margins, line spacing and justification are taught. *Students with previous keyboarding experience can test out of* the class by successfully passing the proficiency test. Students who have taken Computer Applications cannot go back to Keyboarding without department permission.

#### 723 COMPUTER APPLICATIONS

1 sem 1/2 cr

### **Required: 9,10,11,12**

Open to: 10, 11, 12

This course takes you step-by-step through the features and functions of Microsoft Office with emphasis on more advanced Word, Excel, and PowerPoint applications. The Adobe Suite will also be featured with emphasis on Photoshop. Prerequisite: Keyboarding

### 704 INTRODUCTION TO MARKETING

1 sem 1/2 cr

This course is designed to introduce students to the role of marketing and its impact on both the American economic system as well as on the international economy. Students will gain knowledge of the functions of marketing including identifying customers' needs, planning and creating ideas, goods, and services that satisfy those needs, pricing, promotion, and distribution. Group presentations and investigations on local, national, and international corporations are an ongoing challenge. Local businesses and the City of Allen Park's Business District will also be involved.

### 705 **ADVANCED MARKETING**

1 sem 1/2 cr

Students will use the concepts learned in Introduction to Marketing as well as advanced concepts learned in this class. Team problem solving, communication, and human relation skills will be emphasized. Purchasing, merchandising, pricing and advertising will be major areas of study and application. Prerequisite: Introduction to Marketing. An introduction business plan and product demonstration are part of the final project.

### 709 PRESENTATION GRAPHICS

1 sem 1/2 cr

Open to: 10, 11, 12 This course deals with the comprehension and implementation of the basic tenets of design. By utilizing the ADOBE suite, students will navigate through a series of design projects. These projects present a

### Open to: 10, 11, 12

balance between form and function. Commercial viability and artistic integrity are also introduced and deciphered. The Graphics course is designed to present opportunity in design via the creation of web banners, posters, and compelling advertisements. The entire suite by Adobe will be featured as the applications for design. *Prerequisite:* Computer Applications

#### 710 **INTRODUCTION TO BUSINESS**

1 sem 1/2 cr

This course offers students the opportunity to be exposed to the fundamental knowledge and skills needed to succeed in business and that are essential for careers in accounting, finance, marketing, management, entrepreneurship, international business, and communications. Students will gain knowledge of different content areas including communication, business organization, entrepreneurship, international business, management, and marketing. Group presentations and investigations on local, national, and international corporations are an ongoing challenge. Ethics, morals and best business practices will be defined and presented.

#### 706 **SPORTS & ENTERTAINMENT MARKETING**

1 sem 1/2 cr

Open to: 10, 11, 12 This course is focused on the sports and entertainment products and servies through a variety of creative classroom activities. Throughout the course students will develop a fantasy sports team. Each unit focuses on a new component of that team. For example, students will develop a team logo, team mascot, promotions, advertisements, communication, sponsorships, and more, **Prereauisite**; Introduction to Marketing.

#### 707, 713 **NEWS & BROADCASTING**

2 sem 1 cr

This full year course is for students who wish to explore technical writing and audiovisual production. Students will be introduced to technical writing, critical viewing skills, video production terms, the physical workings of video production, and the operations of video equipment. Students will learn to produce video programming to air on video announcements, for person use and/or for school social media. They will become adept at technical writing, storyboarding, scripting, logging and editing on the program used to create projects such as a talk show, commercials, PSAs, news 3x5 dramatic literature pieces, and music videos. Students will be required to sign an Acceptable Use Agreement in order to participate. Most projects involve group participation. Lunch, after school and evening participation is often required to work on projects and record events. A final project will be proposed, scripted, edited and presented. *Prerequisite: Teacher signed approval.* 

#### 708, 711 **INTRO TO PODCASTING**

2 sem 1 cr

Student Podcast Productions is a full year course where students are responsible for publishing the high school's podcast. The podcast explores current student issues in audio format. Students will work as a team to decide on topics that impact the student body. In creating episodes students will learn all elements of audio production including: how to write scripts for audio, how to craft interview guestions, how to engage in the interview process, how to cut, edit and revise audio, and how to accept feedback and make changes based on feedback. Additionally, as a class we will create a social media presence for our podcast. Through social media, students will engage with listeners and followers to promote their episodes. In the second semester, students will continue to produce a podcast and create their own original five-minute podcast episode to be shared with the community. The student will produce an original, public access podcast. They will also seek out feedback and commentary. **Prerequisite:** Teacher signed approval.

### Open to: 11, 12

Open to: 10, 11, 12

Open to: 10, 11, 12

## ENGLISH

The English program consists of courses and activities designed to develop the skills of reading, writing, listening, and speaking which are valuable to students in their personal, social, and occupational life. The goal is to improve accuracy and comprehension in reading, fluency in speaking and use of logical arrangements and effectiveness in writing.

Much attention is given to the structure and power of the English language and how to use it effectively to communicate ideas in written and spoken forms. In an effort to improve reading skills, students read from all genres. Placement in all English classes will be determined by the instructor and/or counselor.

Course number	Course
001, 002	English 9
003, 004	Honors English 9
005, 006	English 10
007, 008	Honors English 10
009, 010	English 11
011, 012	Honors English 11
029, 030	English 12
015, 016	AP English 12
025,026	Yearbook
037	Creative Writing
038	Speech/Communications

#### 001, 002 **ENGLISH 9 – English Survey**

2 sem 1 cr

### Required: 9

English 9 is designed to be an introduction to all phases of language arts and literature for the beginning high school student. The student experiences a variety of multicultural texts in literary genres and formats including the short story, novel, drama, and poetry. In addition, the writing focus is on sentence structure and paragraphing. Literary analysis as well as formal and creative writing is explored. Students will complete a research project culminating in a final paper and/or presentation.

### 003, 004 HONORS ENGLISH 9- English Survey

2 sem 1 cr

### Required (with approval): 9

Honors English 9 challenges the student in a variety of thinking, reading, and writing skills. It introduces the student to all phases of language arts and literature. The student experiences a variety of multicultural texts in literary genres and formats including the short story, novel, drama, and poetry. In addition, the writing focuses on paragraphing and an introduction to the essay. Literary analysis as well as formal and creative writing is explored. Students will complete a research project culminating in a final paper and/or presentation. Supplemental out of class reading and writing is required. Honors English 9 is presented and studied at an accelerated pace. A student's participation is important in creating a classroom environment that promotes rich discussion and critical thinking. Prerequisite: teacher recommendation.

#### 005, 006 **ENGLISH 10 - American Literature**

### Required: 10

2 sem 1 cr This second course in the English sequence continues to build on the student's exposure to all literary genres in American Literature through fiction and nonfiction. The student experiences a variety of multicultural texts in literary genres and formats including the short story, novel, drama, and poetry. The literature is studied on its own merit as well as on the basis of its role in American history. Writing skills focus on paragraph and essay development. **Prerequisite:** Successful completion of English 9.

#### 007, 008 **HONORS ENGLISH 10 - American Literature**

2 sem 1 cr Required (with approval): 10 Honors English 10 challenges the student in a variety of thinking, reading, and writing skills. The English sequence continues to build on the student's exposure to all literary genres in American literature, both fiction and nonfiction. The student experiences a variety of multicultural texts in literary genres and formats including the short story, novel, drama, and poetry. The literature is studied on its own merit as well as on the basis of its role in American history. Writing skills focus on the paragraph, developing into several longer papers including several formal literary essays and timed writings. Supplemental out of class reading and writing is required. **Prerequisite:** Successful completion of Honors English 9 or teacher recommendation.

009, 010	ENGLISH 11 - British Literature	
2 sem 1 cr		Required: 11

The English 11 program is designed to integrate the analysis of classic British literature in a chronological sequence to teach reading, writing, grammar and communication skills. Excerpts from classic British novels, several critical essays, sonnets, and poetry are also explored. In response to the literature, students complete in-class writings, formal thesis papers, creative writings, projects, and presentations. Major units include Anglo-Saxon literature, Medieval literature, and a survey of Renaissance, Enlightenment, Romantic and Victorian literature. Prerequisite: Successful completion of English 10.

#### 011, 012 HONORS ENGLISH 11 - British Literature

2 sem 1 cr

Required (with approval): 11 Honors English 11 challenges students to further develop college level writing and critical thinking skills. Throughout the year, students study tragedy in British literature by starting with the elements established in classic Greek tragedy. The works of Shakespeare and other British authors are examined extensively. Out of class, supplemental reading is in addition to the text. The students complete several critical essays, in-class writings and projects. Effective communication is practiced through both literary discussion and group presentations. Prerequisite: Successful completion of Honors English 10 with a final second semester grade of B or higher OR successful completion of English 10 and teacher recommendation.

#### 029, 030 **ENGLISH 12 - World Literature**

### **Required: 12**

2 sem 1 cr English 12 incorporates the reading and writing of both fiction and nonfiction world literature. Students work on perfecting the formal writing process with a variety of structures. Students read a variety of multicultural texts in literary genres and formats including the short story, novel, drama, and poetry. Students complete a variety of writing assignments, including creative, informative, literary analysis, and persuasive writing. Supplemental out- of-class reading and writing is required. Prerequisite: Successful completion of English 11.

### 015, 016 AP LITERATURE AND COMPOSITION

2 sem 1 cr

### Required (with approval): 12

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Reading and discussion will be driven by the goal of expanding and deepening students' literary experience and fostering critical awareness. Supplemental out- of-class reading and writing is required. **Prerequisite:** Successful completion of Honors English 11 with a final second semester grade of B or higher.

# 025, 026 **YEARBOOK** 2 sem 1 cr

### Open to: 11, 12

In this course students will be responsible for creating the school yearbook which includes choosing layouts, taking pictures at school events, selling ads, writing headlines, captions, and paragraph text. There will also be course work on page designs, marketing, choosing/taking photos, writing captions, editing, and ethics in publications. **Prerequisite:** Final English grade of a B- or better and Yearbook teacher approval.

### 37 CREATIVE WRITING

1 sem 1/2 cr

Open to: 11, 12

The objective of the class is to develop skills in written expression through improving originality, creativity and clarity. Students will be able to identify successful elements of effective, creative prose. The class will create a community of writers while learning to give and receive constructive feedback. Also, experience writing as a tool for intellectual exploration, self- discovery, and creative expression. The specific objectives include: study of creative process, fiction, short stories, poetry, and non-fiction. The overall goals are to gain skills in expressing oneself creatively, identify elements of creative writing, and learn to give and receive useful feedback. Different writing styles include poetry, short stories, and autobiographies.

### 38 SPEECH/COMMUNICATIONS

1 sem ½ cr

### Required: 9, 10, 11, 12

In this ever-progressing world, we are endlessly evolving as communicators. This required course examines some of the various styles of communication necessary to survive in the modern world. The course will explore letter writing, emailing, blogging, various styles of social media and presentation forms, specifically the difference between informal and formal style usages. There will be a focus on digital citizenship and what it means to be responsible in this virtual realm. We will discuss branding and students will be asked to create a brand for themselves.

In addition, students will emerge from the course with a heightened awareness of communication and its importance. Students will be skilled in the many types of communication as a result. This course is designed for students to have their voices elevated in various ways and teach them how to touch an authentic audience with their ideas and words.

### MATHEMATICS

The objective of the mathematics program at Cabrini is to provide a rigorous and comprehensive discipline of instruction for those students entering college or technical school. The department exposes students to the various occupational opportunities in mathematics and instills in all students a curiosity about, and an appreciation for, logical thinking and problem-solving. Four years of math are required for graduation.

Course number	Name
301, 302	Math Workshop
305, 306	Algebra I
309, 310	Pre-Calculus/Trig
311, 312	Honors Pre-Calculus/Trig
315, 316	Algebra II
317, 318	Honors Algebra II
323, 324	Geometry
325, 326	Honors Geometry
329, 330	Probability and Statistics
343, 344	AP Statistics
345, 346	AP Calculus AB

\*All 2 semester courses are full year courses that cannot be taken in independent semesters. All math classes require approval of the student's current math teacher, department chair, and/or counselor.

### GENERAL SEQUENCE OF MATHEMATICS COURSES

First Year	Second Year	Third Year	Fourth Year
Algebra I	Geometry	Algebra II	Pre-Calc/Trig or Prob and Stats
Honors Geometry	Hns. Algebra II	Hns. Pre-Calc/Trig	AP Calculus AB or AP Statistics

 305, 306
 ALGEBRA I
 2 sem 1 cr
 Required: 9

Algebra I discusses the basics of elementary algebra. Here the students are taught the basic structure of algebra , techniques of algebra, Students explore applications of algebraic concepts and deductive reasoning. *Prerequisite:* Approval of Department Chair, or successful completion of *Pre-Algebra* 

323, 324 **GEOMETRY** 2 sem 1 cr **Required: 10, 11** Geometry is the study of the relationship of points, lines and space. Students are taught to use both inductive and deductive reasoning to discover and prove geometric theorems. Practical applications of geometric principles are explored. Students use algebraic principles to learn or reinforce new geometric principles. *Prerequisite: Successful completion of Algebra I and approval of Department Chair* 

### 325, 326 HONORS GEOMETRY 2 sem 1 cr Required (with approval): 9, 10

Honors Geometry is offered to the accelerated student. Development of a formal proof is introduced early in the course followed by lessons on deductive and inductive reasoning. Concepts of spatial

geometry are integrated with plane geometry. Algebraic skills are reviewed and strengthened through application to solving problems in geometry. The course includes trigonometry, coordinate geometry and transformations.. *Prerequisite:* Successful completion of Algebra I, approval of Department Chair, and/or successful completion of the Algebra I proficiency test

### 315, 316 ALGEBRA II 2 sem 1 cr Required: 11, 12

Algebra II continues to explore skills and topics learned in Algebra I while going deeper into concepts with higher expectations for students applying algebra skills and knowledge. In addition to these topics, the student studies irrational and complex numbers, quadratic equations and functions, polynomial functions with the remainder and factor theorems, and conic sections. *Prerequisite: Successful completion of Algebra I and Geometry* 

### 317, 318 **HONORS ALGEBRA II** 2 sem 1 cr **Required (with approval): 10, 11** The beginning of this course quickly reviews the essentials of algebra introduced in Algebra I. Although many of the topics studied in Honors Algebra II are the same as those studied in Algebra II, their treatment is different. Honors Algebra II presents more challenging problems and moves at a faster pace. Problem solving techniques are emphasized and refined through practical applications. **Prerequisite:** A grade of B or better in Honors Geometry

### 309, 310 **PRE-CALCULUS/TRIGONOMETRY** 2 sem 1 cr **Open to: 11, 12** Pre-Calculus/Trigonometry is designed to prepare the student for Calculus or a first year college math course. It is a study of functions: algebraic, logarithmic, exponential, and trigonometric, along with their graphs and real world applications. Right triangle and circular trigonometry are highly emphasized. Other topics included are partial fractions and further study of matrices and analytic geometry. **Prerequisite:** Successful completion of Algebra II

311, 312 **HONORS PRE-CALCULUS/TRIGONOMETRY** 2 sem 1 cr **Open to: 11, 12** Honors Pre-Calculus emphasizes preparation for Calculus and demands more rigorous study than the regular course. An introduction to sequences, series and limits are included in this course. *Prerequisite:* A grade of B or better in Honors Algebra II

329, 330 **PROBABILITY & STATISTICS** 2 sem 1 cr **Open to: 11, 12** This is a fundamental logic course which will serve students in decision-making and problem solving. Students will be exposed to the study of probability, interpretation of data, and fundamental statistical problem solving. Exploring univariate and bivariate data using graphs and numerical summaries as well as statistical sampling and significance testing are also key concepts included in this course. *Prerequisite:* Successful completion of Algebra II

343, 344 **AP STATISTICS Open to: 11, 12** 2 sem 1 cr AP Statistics is the high school equivalent to an introductory college statistics course and prepares students to take the AP College Board test in May. This course, approved by the College Board, will focus on four major themes: exploratory data analysis, designing studies, probability models and simulations, and statistical inference. Students will develop strategies for collecting, organizing, analyzing and drawing conclusions from data. Students will design, administer, and tabulate results from surveys and experiments. Students are expected to take the AP Exam; those who wish to opt out must provide a written appeal to the Department Chair. **Prerequisite:** Successful completion of Honors Algebra II/Algebra II and approval of Department Chair

345, 346 **AP CALCULUS AB** 2 sem 1 cr **Open to: 12** AP Calculus AB uses all student knowledge of algebra, geometry, trigonometry, and functions to study rates of change and area under a curve. Differential and integral calculus are presented graphically, numerically, and algebraically. This course is similar to Calculus I in college, except that it is covered in two semesters, rather than one. Students are expected to take the AP Exam; those who wish to opt out must provide a written appeal to the Department Chair. **Prerequisite:** A grade of B or better in Honors Pre-Calculus or an A in Pre-Calculus and approval of Department Chair

### 301, 302 MATH WORKSHOP 1 sem ½ cr Open to: 9

Math Workshop is a supplemental class to be taken in conjunction with Algebra I. This class provides the opportunity for students to receive additional support with Algebra I topics while reviewing fundamental mathematics skills. *Prerequisite: Recommendation of 8th grade math teacher and/or placement by Department Chair. Corequisite: Algebra I.* \*\*\*NEW – FEB 2024\*\*\*

### MUSIC/DRAMA

It is the desire of the Music/Drama Department that students receive a full music education, which includes the teaching and learning of musical knowledge, in addition to attaining a superior performance of a wide variety of music and/or theatrical experience. The objectives and goals of this department are four-fold:

1. Cultural: to continue the development of music appreciation through the study and performance of the best in music.

2. Educational: to develop interested and discriminating listeners and provide a well-rounded fine arts background.

3. Service: to lend color and atmosphere to school and community affairs, while promoting and enhancing the dignity and reputation of Cabrini High School at all concert or drama productions.

4. Recreational: to provide students with an opportunity for worthy use of leisure time, an emotional outlet and positive social experiences.

Course	Name
620,621	Band Marching/Concert
623	Fundamentals of Drama
624	Intermediate Drama
626,627	Chamber Ensemble
630, 631	Intro Band
632	Guitar I
635	Music Appreciation
642	Choir
648	Band

### 620, 621 BAND Marching and Concert

1 sem 1/2 cr

### Open to: 9, 10, 11, 12

This course is an instrumental class designed for students with a desire to perform with a band. Repertory will vary with the performance. Music theory, notation and interpretation will be integrated and applied in daily exercises and lessons involving technique, phrasing, tone production and ensemble dynamics. This course will be taught during the regular school day.

### 623 **DRAMA I** Fundamentals of Drama

### 1 sem 1/2 cr

### Open to: 9, 10, 11, 12

Drama I is designed to give students an introduction to theatre arts and the craft of acting. The primary objective of this course is to unlock creativity in each student, exploring, expanding, and applying it to their lives. This will be achieved through a combination of theatre games, warm-up exercises, projects, and performances. It is expected that students will acquire and develop skills that will encourage confidence and a positive sense of self, applicable to both theatre arts and students' professional endeavors. In addition to class work and home writing journals, the attendance of one out-of-class stage performance is expected.

### 624 DRAMA II Intermediate Drama

### 2 sem 1/2 cr

### Open to: 9, 10, 11, 12

Drama II is designed to build upon the foundational skills gained in Drama I. Students will become increasingly adept in using voice and physicality during the creation of dramatic exercises and performances. An emphasis on character development, technical theatre, performance production, and critical analysis of published plays and performances will be explored. It is expected that each student will further develop a positive sense of self, communication skills, and analytical approaches applicable to the theatre arts as well as scholarly and professional endeavors. In addition to class work, projects,

and article responses, the attendance of one out-of- class stage performance is required. **Prerequisite**: Successful completion of Drama I and instructor approval.

#### 626,627 CHAMBER ENSEMBLE

1 sem 1/2 cr

### Open to: 9, 10, 11, 12

The Chamber Ensemble course will focus on historical and modern forms of sacred music and, upon mastering selected pieces, will perform for the student body during various dates throughout the school year. Students with prior experience in vocal, piano, guitar, band and/or instrumental music may audition for the course prior to acceptance. Included in the coursework will be a research and writing component in addition to the performing aspect of the class. *Prerequisite:* Audition and approval of the voice and instrumental teacher.

#### 630, 631 **INTRODUCTION TO BAND**

1 sem. 1 cr

### Open to: 9, 10, 11, 12

Beginning Band includes all brass, woodwind, string and percussion instrumentalists. Students will learn music history and music theory appropriate for the high school level. The band will play a varied repertoire of pop, classical, and liturgical music. The band will perform for the home varsity football games as a pep band in the stands, in-school pep assemblies, the Cabrini High School homecoming parade, and select Masses. A Christmas and spring concert will be held after school to display the students' work and talents. Students need to have an instrument in good working condition that they can play at an appropriate HS level.

#### 632 **GUITAR I**

1 sem 1/2 cr

Open to: 9, 10, 11, 12 In Guitar I, students will learn the basics of guitar playing through instruction from the Hal Leonard Guitar method. Skills learned will include reading music notation and tablature, strumming single line melodies, and learning to play chords. Students will play individually and in groups. This course is intended for students with little to no previous guitar experience.

#### 635 **MUSIC APPRECIATION**

1 sem 1/2 cr

Music appreciation will cover the history and development of several musical genres dating from 1600present. In addition, students will have the opportunity to listen to, analyze, discuss, arrange, and compose music. No previous musical experience is required.

#### 642, 649 CHOIR

1 sem 1/2 cr

This course is a vocal ensemble for students who are interested in singing. Emphasis is on development and refining skills of tone production, intonation and sight-singing. Repertory is chosen from choral classics and includes popular and other selections of music.

### 648 **HS BAND**

2 sem. 1 cr

This course includes all brass, woodwind, string, and percussion instrumentalists. Students will learn music history and music theory appropriate for the high school level. The band will play a varied repertoire of pop, classical, and liturgical music. The band will perform for the home varsity football games as a pep band in the stands, in- school pep assemblies, the CHS homecoming parade, and select Masses. A Christmas and spring concert will be held after school to display the students work and talents. Students need to have an instrument in good working condition that they can play at an appropriate HS level. (This course can be taken either in the first or second semester, or year-long)

### Open to: 9, 10, 11, 12

## Open to: 9, 10, 11, 12

### Open to: 9, 10, 11, 12

### **PHYSICAL EDUCATION**

The philosophy of the Physical Education/health department is that all students develop an awareness of current health issues. The course also introduces and develops individual and team skills in various lifetime activities. Promoting a healthy lifestyle physically and mentally is the focus of the program. Students are required to take 1 year of physical education and health. In addition, advanced classes in physical education and weight training are offered to upperclassmen with departmental approval.

Course Number	Name
801, 802	Freshmen Physical Education and Health I, II
804	Weight Training and Conditioning
806	Advanced Physical Education
807	Athletic Administration
808	Sports Management

#### 801 PHYSICAL EDUCATION/HEALTH I

1 sem 1/2 cr

The health component of Physical Education/Health provides a foundation to help students make informed, positive health decisions. Topics include: introduction to health, nutrition, importance of physical activity (assess fitness evaluations), mental health and the body systems. The physical education component continues to develop muscular strength, muscular endurance, cardio respiratory endurance, flexibility, and body composition through strenuous physical activity. Each student will learn the rules and basic skills of such sports as soccer, softball, flag football, skating, badminton and Frisbee. Gym uniform is required.

#### 802 PHYSICAL EDUCATION/HEALTH II

1 sem 1/2 cr

The health component of Physical Education/Health II provides a foundation to help students make informed, positive health decisions. Topics include: sex education, diseases (sexually transmitted diseases, HIV/AIDS), life cycle, CPR/first aid and illegal substances. The physical education component continues to develop muscular strength, muscular endurance, cardio respiratory endurance, flexibility, and body composition through strenuous physical activity. Each student will learn the rules and basic skills of such sports as volleyball, eclipse ball, floor hockey, broomball, lacrosse, tennis, field hockey, basketball and pickle ball. All classes are coeducational in participation. Gym uniform required.

#### 804 WEIGHT TRAINING/CONDITIONING

Spring Semester  $1 \text{ sem } \frac{1}{2} \text{ cr}$ 

This course is designed for highly motivated students in physical education who attend class on a regular basis and wish to develop muscular strength, muscular endurance, cardio respiratory endurance, flexibility and to monitor changes in their body composition. Students are required to develop and implement a personal weight training program. Students are also required to identify specific muscles of the body, identify terms/phrases relevant to weight training, and identify which specific exercises will develop a specific body part. The conditioning component includes cardiovascular activities and circuit training. Gym uniform required. Prerequisite: Successful completion of Freshmen Physical Education/Health I & II and approval of Department Chair. Students must be able to perform activities/exercises.

### 806 ADVANCED PHYSICAL EDUCATION

 $1 \text{ sem } \frac{1}{2} \text{ cr}$ Fall Semester

### Open to: 12

This course is designed for highly motivated students in physical education who attend class on a regular basis. It focuses on the development of an individual's muscular strength, muscular endurance, cardio

21

### **Required: 9**

**Required: 9** 

# Open to: 12

22

respiratory endurance and flexibility through sport activity. Students are given this opportunity through a variety of sports and games such as soccer, flag football, volleyball, basketball, lacrosse, floor hockey, broomball, Frisbee, bowling, softball, badminton, tennis, team handball, golf, archery and skating. Students also learn to break down specific sports skills and analyze the components involved in that particular sport. Students will learn and understand rules and strategies used to play in the activities. Gym uniform required. Prerequisite: Successful completion of Freshmen Physical Education/Health I & II and approval of Department Chair. Students must be able to perform in ALL activities.

#### 807 ATHLETIC ADMINISTRATION

1 sem 1/2 cr Fall Semester

This course is open to senior students interested in athletic administration and coaching. Students will be exposed to the history of athletics, professional athletics, intercollegiate athletics, high school athletics, fan support (coordinate theme nights) and youth/recreational sports. The student will also spend time developing a coaching notebook, practice schedules, parental involvement, sport team tryouts, transportation schedules, game day preparations and concession schedules. There will be a requirement of 15 hours outside the classroom. This is not an activity class. Prerequisite: Students must receive approval of the physical education department.

#### 808 SPORTS MANAGEMENT

1 sem 1/2 cr Spring Semester

This course is open to senior students interested in sport management. Students will be introduced to the following areas: the background of sports management, marketing, marketing agencies, sports facility management, legal considerations and consumer behavior. The students will continue to work on fan support (coordinating theme nights), fundraising, and budget for activities, The student will have **15 hours** of outside class time to be involved in work related projects. This is not an activity class. Prerequisite: Students must receive approval of the physical education department.

### 820 **TEAM SPORTS**

1 sem 1/2 cr Fall Semester

This **elective** physical education course is designed to give students an opportunity to learn various sports at an **advanced** skill level. Different aspects of Football, Basketball, Volleyball, and others will be explored. Students are given the opportunity to refine the skills that they possess in the covered sports. Students will be exposed to a variety of theories and strategies of each sport while developing an appreciation of the importance of physical conditioning in all sports.

### ADV WEIGHT TRAINING AND WELLNESS 821

1 sem 1/2 cr Spring Semester

Open to: 10, 11, 12 This course is for highly motivated students who are looking to understand and experience weight training and physical/mental wellness at a college preparatory level. This course is tailored for multi-sport/activity students and will focus heavily on the development of their physical, nutritional, and mental wellness. Students will be increasingly challenged physically with weight strength training and cardiovascular endurance training. In addition to providing students with the knowledge and work ethic to compete at a collegiate level, the course will provide them with the ability to sustain a healthy lifestyle when they graduate. Cabrini sport/gym wear required.

## Open to: 9, 10, 11, 12

### Open to: 12

Open to: 12

## SCIENCE

The immediate objectives of the Science Department are to provide a rigorous and comprehensive program of instruction for those students entering college, technical and applied science fields while at the same time, satisfying the needs of the non-scientifically oriented student. This department will expose students to the various occupational opportunities in science and instill in all students a curiosity about and an appreciation of the natural world. All required science classes must be completed in consecutive semesters within the same course. Three years of science are required by the State of Michigan for a high school diploma, including biology, chemistry or physics.

Course Number	Name
203, <b>204</b>	Physical Science
205, 206	Honors Physical Science
213, 214	Honors Biology
215, 216	AP Biology
217, 218	Biology
219,220	Chemistry
221	Marine Science
222	Forensic Science
223,224	AP Chemistry
225, 226	Physics
229, 230	Anatomy and Physiology
237, 238	Practical Chemistry

	200		
First Year	Second Year	Third Year	Fourth Year
Physical Science	Biology	Practical Chemistry	Any science elective
Physical Science	Biology	Chemistry	Any Science Elective
Honors Physical Science	Honors Biology	AP Chem	Any Science Elective
Honors Biology	AP Chemistry	Any Science Elective	Any Science elective

#### 203, 204 PHYSICAL SCIENCE

2 sem 1 cr

### **Required: 9**

Physical science is a laboratory-oriented course. The main focus includes an introduction to the basic fundamentals of chemistry, physics and earth science. The learning method employed includes student experimentation and guided reasoning on the results of such experimentation.

#### 205, 206 HONORS PHYSICAL SCIENCE

2 sem 1 cr

**Required (With Approval): 9** Honors Physical Science is a laboratory-oriented physical science course. Students move at an accelerated pace through the topics of chemistry & physics to gain an in-depth knowledge of the topics. Prerequisite: Placement into Honors Math and approval of Department Chair

#### 217, 218 BIOLOGY

2 sem 1 cr

**Required: 10** General biology is designed as an inquiry-based class, exploring the basic fundamentals of biology. The material covered includes the process of science, basic biochemistry, cellular structure and processes, genetics and heredity, evolution, ecology and patterns of structure and function. *Prerequisite:* Successful completion of Physical Science and approval of Department Chair

#### 213, 214 **HONORS BIOLOGY**

### 2 sem 1 cr

### Required (With Approval): 9, 10

Honors Biology is an inquiry-based class designed to challenge the highly motivated student to think scientifically, integrate concepts, analyze data and explore complex issues in the field of biology. The main focus will include diversity and unity, genetic continuity, organisms and the environment, structure and function, regulation and science as inquiry. Laboratory and demonstration techniques will be developed as students work toward mastery of critical topics and skills for working in a laboratory. Prerequisite: Sophomore: successful completion of Honors Physical Science and approval of the department Chair. Freshmen: placement in Honors Math and approval of Department chair.

### 215, 216 **AP BIOLOGY**

2 sem 1 cr

Open to: 11,12 This course is designed to be equivalent to a two-semester college introductory biology class and to prepare students to take the Advanced Placement Biology test in May. The AP course syllabus is approved by the College Board to cover all four Big Ideas and all seven Science Practices. The course is a lab based curriculum focused on development of advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines and connecting concepts across domains. The student will be required to prepare nightly for the daily rigor of the course and is expected to meet bi-monthly at 7:15am to satisfy the AP lab requirement. The topics that will be covered include: biochemistry, cells, genetics, evolution, biological diversity and ecology. Prerequisites. Successful completion of both General Biology/Honors Biology and General Chemistry/Honors Chemistry and approval of Department Chair

### 219,220 **CHEMISTRY**

2 sem 1 cr

Chemistry is a one year laboratory course offered primarily to juniors. Course topics include a view of the metric system, the atomic theory, the nature of matter and its various phases, chemical periodicity and stoichiometry, characteristics of chemical reactions, acid base behavior, and an introduction to organic chemistry. *Prerequisite:* Must have successfully completed Algebra II or be taking Algebra II concurrently.

#### 221 MARINE SCIENCE

1 sem 1/2 cr (Fall Semester only)

Marine Science is a one semester (0.5 credit) science elective. Approximately 40% of the U.S. population lives in counties directly on the shoreline, and all humans depend on the ocean and the resources it provides. This course will investigate the interrelationships between the physical, chemical, geological and biological aspects of marine science in order to understand how humans interact with the global ocean. Prerequisite: Successful completion of a freshman science and Biology

### 222 FORENSIC SCIENCE

1 sem 1/2 cr (Winter Semester only)

Forensic Science is a one semester (0.5 credit) science elective. This is a hands-on course involving concepts from biology, chemistry, and physics. Emphasis will be placed on problem solving using observation skills, crime-scene investigation, evidence collection, and the study of fingerprinting, hair, fibers, textiles, blood, casts, impressions and toxicology. *Prerequisite:* Successful completion of a freshman science and Biology

### 225, 226 PHYSICS

2 sem 1 cr

The purpose of this course is to give students a basic understanding of physics and to provide a foundation in physics for future college courses in engineering or science-related fields. Topics covered include the relations of matter and energy, force, motion, work and power, relativity, optics, and electricity. Building projects is a major part of the course. An option to take the Physics AP exam is available in May. Prerequisite: Pre-Calculus/Trigonometry completed or taken concurrently and approval of Department Chair.

### Open to: 11, 12

Open to: 11, 12

Open to: 11, 12

### Open to: 10, 11, 12

### ANATOMY AND PHYSIOLOGY

2 sem 1 cr

### Open to: 11, 12

Open to: 11, 12

This program is designed to build a foundation in the biological sciences to aid a student in his/her introduction to college biology. Anatomy and Physiology is a laboratory, lecture and problem-solving course addressing the major principles of anatomy, physiology, cytology and biochemistry. Attention is also given to the dissection of a cat to reinforce the information studied. *Prerequisite:* A grade of B or better in Biology, a grade of C or better in any Chemistry or currently in Chemistry or AP Chemistry and approval of Department Chair.

### 237, 238 **PRACTICAL CHEMISTRY**

2 sem 1 cr

Practical Chemistry is designed as a lecture course with hands on laboratory activities. The goal of the course is to provide enough theory, quantitative concepts and ideas to enable students to understand the applications of chemistry. **Prerequisite:** Students who have had Algebra 1 and Geometry and <u>approval of the Department Chair</u>.

### 245, 246 **AP CHEMISTRY**

2 sem 1 cr

### Open to: 10, 11, 12

This course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This course requires that 25 percent of the instruction to be equivalent to a two-semester college introductory chemistry class and to prepare students to take the Advanced Placement Chemistry test in May. The AP course syllabus is approved by the College Board to cover all six Big Ideas and all seven Science Practices. *Prerequisite:* A grade of *B or better in Honors Biology, placement in the Honors Math program and approval of Department Chair* 

### SOCIAL STUDIES

The Social Studies Department implements a number of principles throughout its curriculum. The content and methodology strive to aid the student to grow and develop in self-knowledge, understanding others as well as appreciating other societies. The importance of dignity of the individual is stressed. The courses aim to develop a sense of self-worth in the student with a hope that each person sees great value in his/her own unique contribution to society. Students are required to earn a least three credits in social studies as a requirement for graduation. Included in the program is World History for 10th grade, U.S. History in 11th, and American Government and Economics in 12th grade. Elective courses are available in 9, 10, 11, or 12th grade.

Course Number	Name
102	Geography
103,104	World History
105,106	United States History
110	Street Law
111,115	AP U.S Government and Politics
112	American Government
113,114	AP World History
117	Michigan History
118	The Ancient World
119,120	AP U.S. History
121	Introduction to Psychology
122	Psychology II
124	Economics
125	Personal Finance

### 102 GEOGRAPHY

1 sem 1/2 cr

Open to: 9, 10, 11, 12

This course will help students sharpen social studies skills through the use of maps, charts, and graphs as they learn and apply significant facts of world geography. An understanding of the earth and the continents will be developed through the study of its physical features and the cultural characteristics of its people, focusing special attention on the concept of global interdependence in our contemporary world.

### 103,104 WORLD HISTORY

2 sem 1 cr

World History is a general survey course of the cultural, political, sociological, and geographical dimensions of human history from the Middle Ages to the 21st century. Topics include the Renaissance/Reformation, Age of Revolution, Dominance of Europe, Scientific Revolution, Age of Exploration, and the Emergence of World Powers. This course is taught in two independent semesters.

### 105, 106 **U. S. HISTORY**

2 sem 1 cr

This course allows the student to better understand today's complex society and world by examining the most important events of the late 19<sup>th</sup> through the late 20<sup>th</sup> Centuries in America. U.S. History begins with the early exploration, Native American Reconstruction period following the Civil War and traces the social, political and economic forces that led to the creation of 20<sup>th</sup> Century America. Topics include immigration, progressivism, World Wars I and II, Great Depression, Cold War, Civil Rights movement and Vietnam. This course is taught in two independent semesters.

### Required: 11

Required: 10

#### 110 STREET LAW

1 sem 1/2 cr

In this course, students will learn practical information and necessary skills for survival in our law-saturated society, focusing on both criminal and civil law. Attention will be focused on law-related public issues, structure of the court system, performing mock trials, and negligence, family as well as consumer law topics.

#### **AP US GOVERNMENT AND POLITICS** 111, 115

2 sem 1cr

Required (With Approval): 12 This course is designed to prepare the student to take the Advanced Placement test titled: "US Government and Politics." The Advanced Placement government textbook will be used along with a collection of specific readings in several supplemental texts. Topics covered will be: (1) Foundations in American Government; (2) Political Beliefs and Attitudes: (3) Political Parties, Elections, Interest Groups, and the Media: (4) Institutions of American Government; (5) Civil Rights and Civil Liberties; and (6) Public Policy in American Government. Students are required to take the AP Exam. *Prerequisite:* B or better in AP World / AP US History, or DBQ writing assignment, and teacher approval

### **U.S. GOVERNMENT** 112

1 sem 1/2 cr

US Government is a survey course, with an emphasis on American government at the national level. Topics of special interest will include the Declaration of Independence, the Constitution, the origin and development of political parties and the roles and relationships of the executive, legislative and judicial branches.

### 113, 114 **AP WORLD HISTORY**

2 sem 1 cr

### Required (With Approval): 10

This course is designed to prepare the student to take the Advanced Placement Modern World History test. This is a fast-paced course intended for highly motivated students. Focus is on developing students' understanding of world history from the Renaissance to the present. Students will develop and practice analyzing primary and secondary sources, making historical comparisons, developing arguments, identifying patterns and trends over time, as well as other skills practiced by historians. Students will take the AP exam. Prerequisite: Approval of teacher and DBO writing assignment.

### **MICHIGAN HISTORY** 117

1 sem 1/2 cr

Open: 9, 10, 11, 12 This course includes an examination of the history of Michigan. Topics include Native American cultures; The French and British colonization; Michigan and the American Revolution and Civil War; Industrialization; Politics and immigration patterns; Michigan and the Great Lakes in the global economy.

### 118 THE ANCIENT WORLD

1 sem 1/2 cr

Open to: 9, 10, 11, 12 This is an elective course designed to provide a focused look at the ancient world from prehistoric times to the fall of the Roman Empire. Students will study ancient civilizations of several continents, from humankind's earliest nomadic existence to the developing pattern of conquest and empire-building to the rise and fall of the great civilizations of Egypt, India, Greece, Rome and China. This course is suggested for freshmen interested in taking AP World History as a sophomore.

### 119,120 **AP U.S. HISTORY**

2 sem 1 cr

### **Required (With Approval): 11**

This course is designed to prepare students to take the Advanced Placement United States History test. The course of the nation's history will be examined in depth, considering political, social, diplomatic and economic developments. Emphasis will be placed on reading primary source materials analytically and

### Open to: 10, 11, 12

# Required: 12

creatively. Students will develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students are required to take the AP Exam. Prerequisite: B or better in AP World History, or DBO writing assignment, and teacher approval.

#### 121 **INTRODUCTION TO PSYCHOLOGY I**

### 1 sem 1/2 cr

This is an introductory course in which students will be exposed to basic psychological approaches, principles and their applications in everyday life. Students consider theories of personality, sensation and perception topics, biology and behavior connections, and other issues that delve into their personal make-up and development.

#### 122 **PSYCHOLOGY II**

1 sem 1/2 cr

Students electing to take Psychology II will build upon the psychological approaches discussed in Psychology I. Topics include memory, communication, persuasion, theories of intelligence, and abnormal psychology. Interpersonal relationships and social interaction are emphasized. *Prerequisite:* A grade of C or better in Psychology I.

#### 124 **ECONOMICS**

1 sem 1/2 cr

**Required: 11, 12** This state-required course is designed to provide students with an understanding of the core economic principles of microeconomics and macroeconomics. Topics include: the American private enterprise system, principles of supply and demand, the business cycle, international trade, and the stock market. This course is required for all seniors. Economics may be taken as a junior if their schedule permits.

#### 125 PERSONAL FINANCE

1 sem 1/2 cr

This course is designed for juniors and seniors in preparation for life on their own after graduation. The student will gain skills for successful management of their personal finances. Students will analyze needs versus wants, set financial goals, learn how to manage cash, credit and bank accounts, examine the time value of money and savings, investigate the stock market, and develop a personal spending plan. The skills to be acquired in this class are relevant to everyday work, life and basic financial planning. Students will study topics such as wage computation, benefits of loan and credit card interest, budgeting, taxes and bill reconciliation. This course will be required for students beginning with the graduating class of 2028.

### Open to: 11, 12

## Open to: 11, 12

### Open to: 11, 12

### THEOLOGY

We live in a time of many technical, medical, scientific and political changes. The way that we have traditionally thought, acted and approached life does not always bring us the answers that we seek. At Cabrini High School, we are concerned with communicating and sharing the truths revealed to us in Sacred Scripture, through the person of Jesus Christ and through the teaching Tradition of the Church. We believe that it is important that students learn not only the facts but also the process for living out the beliefs. Through academic class work, worship, retreats and outreach, we attempt to help students discover God in themselves and in their world and give them the skills and confidence necessary to live in a responsible and faith filled way.

Christian prayer is integrated into the curriculum at each grade level rather than being offered as separate course offerings. Students are presented with the many avenues for connecting with God through formal, informal, individual, community, traditional and contemporary prayer forms.

### WORSHIP

A variety of worship experiences are offered to the students throughout the year, marking the seasons of the year, the events of the students' lives and helping them connect to God. Emphasis is on the importance of coming together as a community of faith and students are encouraged to be actively involved in the planning and implementation of the Liturgies, Prayer Services and Reconciliation experiences.

### RETREAT PROGRAM

Cabrini High School sponsors a retreat program geared to the needs of each student. Freshmen and Sophomores participate in a one day retreat. Juniors and Seniors have the opportunity to attend a 3-day Kairos retreat off campus. These annual retreats allow the students to move away from their usual routine for a period of time to share their faith, reflect on their lives, and explore who God has created them to be. A retreat allows the students to move away from their usual routine for a period of time to share their faith and reflect on their lives in a guided setting.

### COMMUNITY SERVICE LEARNING

Community Service Learning is a vital part of our curriculum that fosters the importance of our call to "Love one another." Each year the entire student body and staff are required to participate in 2 scheduled school days of Community Outreach, one per semester. These experiences become instrumental in not only strengthening our school community, but enhancing each individual's call to holiness.

Course Number	Name
541	The Revelation of Jesus Christ in Scripture
542	Who is Jesus Christ
543	The Mission of Jesus Christ
544	Jesus Christ Mission Continues
506	Sacraments as Privileged Encounters with Jesus
507	Life in Jesus Christ
509	History of the Catholic Church
510	Living as a Disciple of Jesus Christ
511	Sacred Scripture
512	Ecumenical and Interreligious Issues

### **\*NO INDEPENDENT STUDY IS ALLOWED.**

#### 541 THE REVELATION OF JESUS CHRIST IN SCRIPTURE

1 sem 1/2 cr

This course is intended to give students general knowledge and appreciation of Sacred Scripture. Through the study of the *Bible*, the student will come to encounter the Living Word of God, Jesus Christ. The student will learn about the *Bible*, authored by God through inspiration, and its value to people throughout the world. Reading the *Bible*, and familiarization of the structure of the *Bible* with particular attention to the Gospels, will help the student to grow to know and love Jesus Christ more personally.

#### 542 WHO IS JESUS CHRIST

1 sem 1/2 cr

**Required: 9** This course is intended to introduce students to the mystery of Jesus Christ, the living Word of God, and the Second person of the Blessed Trinity. It continues what Course I, "The Revelation of Jesus Christ in Scripture" began, using Scripture as a focus on Christ. The student will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the student will also learn who He calls them to be.

### 543 THE MISSION OF JESUS CHRIST

1 sem 1/2 cr

**Required: 10** This course is intended to help the student understand all that God has done for us through His Son, Jesus Christ. The course will introduce what it means to be a disciple of Christ and what the life of a disciple entails.

### 544 JESUS CHRIST'S MISSION CONTINUES

1 sem 1/2 cr

This course will help the student understand that in and through the Church we encounter the living Jesus Christ. The student will come to know that the Church is the living body of Christ today.

#### 506 SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST 1 sem 1/2 cr **Required: 11**

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

### 507 LIFE IN JESUS CHRIST

1 sem 1/2 cr

This course is to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. This class will have an online component (711) included to fulfill a state education requirement.

### **Required: 9**

### **Required: 10**

### **Required: 11**

#### 509 **HISTORY OF THE CATHOLIC CHURCH**

1 sem 1/2 cr

### Open to: 12

This course presents a general knowledge of the Church's history from apostolic times to the present. Students are to learn that the Church was founded by Christ through the Apostles and is sustained by Him throughout history by the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and as such, has both divine and human elements.

#### 510 LIVING AS A DISCIPLE OF JESUS CHRIST

1 sem 1/2 cr

Open to: 12 This course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

### 511 SACRED SCRIPTURE

1 sem 1/2 cr

Open to: 12 This course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the *Bible*. Given the limits of a semester of study, it will not be possible to introduce all the books of the *Bible*. Every effort will be made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation and his desire to share his merciful love with us.

### 512 **ECUMENICAL ISSUES**

1 sem 1/2 cr

### Open to: 12

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. It is also intended to help the students recognize the ways in which other systems of belief and practice differ from the Catholic faith.

### WORLD LANGUAGES

To be successful in an increasingly diverse and interconnected world, all students need the skills to successfully communicate in English and other languages. Students at Cabrini have the opportunity to meet this requirement in any of our language offerings, which are listed and described below.

The Michigan State Board of Education requires that **ALL** students must complete two years of study in the same language in order to graduate from high school in the state of Michigan. High school students who complete **two years of progressive study in the same language** will reach the *Novice High* level of proficiency. If they were enrolled in a middle school language program, they should take a language test to determine the appropriate placement. Upon teacher recommendation, students may continue to take advanced classes where they will deepen their understanding of their chosen language and of the cultures that produced it. **It is strongly recommended that students begin studying a language in 9<sup>th</sup> or 10<sup>th</sup> grade**.

"In the Twenty-First Century, students must be able to speak, to read, and to comprehend both spoken and written language. They must be able to participate appropriately in face-to-face interaction with members of other societies, and they must be able to interpret the concepts, ideas, and opinions expressed by members of those societies through their media and their literatures." *Standards for Foreign Language Learning in the 21st Century. National Standards in Foreign Language Education Project*, 2006.

Course number	Name
401,402	French I
403,404	French II
417,418	French III
419,420	Honors French IV
421,422	Spanish I
423,424	Spanish II
429,430	Spanish III
444,445	Honors Spanish IV

### 401,402 **FRENCH I**

2 sem, 1 cr

### Open to: 9, 10, 11, 12

Open to: 9, 10, 11, 12

French I is an introductory language course that focuses on the four skills of listening comprehension, speaking, reading, and writing. Students will use basic grammar and vocabulary in their development of those skills.

Creative expression in the language will be encouraged. Classroom instruction, as the year progresses, will be predominantly in French. During the course, students will also gain an understanding of the culture and geography of the French-speaking world.

### 403, 404 **FRENCH II**

2 sem 1 cr

French II students continue their development of language skills, with emphasis on communication. Students will study and creatively use increasingly advanced grammar and vocabulary. They will also expand their knowledge of French culture and history through readings and discussion. *Prerequisite: Successful completion of French I or a passing grade on an accepted proficiency test.* 

### 417, 418 **FRENCH III**

2 sem 1 cr

French III is more advanced in its approach to speaking, reading and writing in the language. Students will use the proficiency gained in their previous study on a daily basis. Students will write short

### Open to: 10, 11, 12

compositions to reinforce these skills. A variety of readings will be chosen, including authentic news and magazine articles. Prerequisite: A grade of C or better in French II and approval of French teacher.

#### 419, 420 **HONORS FRENCH IV**

2 sem 1 cr

Honors French IV continues to develop the four language skills at an advanced and accelerated level. The students will continue to expand their cultural awareness of the French-speaking world. They will also be reading several French literary selections. This course is intended for students who want to reach the Pre-Advanced level of proficiency. Prerequisite: A grade of B or better in French III and approval of French teacher.

#### 421, 422 SPANISH I

2 sem 1 cr

Spanish I is an introductory course to the fundamentals of the language, with a primary focus on the development of the four basic linguistic skills of reading, writing, listening and speaking. Students will use basic grammar and vocabulary in their development of those skills. Students will supplement their skills with a study of the geography and cultures of the Spanish-speaking world. Creative expression in the language is encouraged and active classroom participation is required.

#### 423, 424 SPANISH II

2 sem 1 cr

Spanish II is a continuation of the student's knowledge of and communication within the Spanish language. Students will further study and improve their skills in reading, writing, listening, and speaking. A greater emphasis will be placed on grammatical verb forms and other mechanics of the language. The student will develop the skilled use of dialogues to gain familiarity with the speaking patterns of the Spanish language. Class activities require daily speaking participation. *Prerequisite:* Successful completion of Spanish I or passing grade on an accepted proficiency test.

### 429, 430 SPANISH III

2 sem 1 cr

Spanish III is a continuation of the student's knowledge of and communication within the Spanish language. The student will further study and perfect the skills of reading, writing, listening, and speaking. A greater emphasis will be placed on grammatical verb forms and other mechanics of the language. The student will develop the skilled use of dialogues to gain familiarity with the speaking patterns of the Spanish language. Field trips will be scheduled as possible. Class activities require daily speaking participation. *Prerequisite:* A grade of C or better in Spanish II and approval of Spanish teacher.

### 444, 445 HONORS SPANISH IV

2 sem 1 cr

Open to: 11, 12 Honors Spanish IV continues to develop the four language skills at an advanced and accelerated level. Emphasis will be placed on the reading of various genres of Spanish and Latin American literature, extensive composition of selected topics, in-depth projects, and class discussion to reinforce fluency. This course is intended for students who want to reach the Pre-Advanced level of proficiency. **Prerequisite**: A grade of B or better in Spanish III and approval of Spanish teacher.

### Open to: 11, 12

Open to: 9, 10, 11, 12

### Open to: 10, 11, 12

### Open to: 9, 10, 11, 12

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### ACADEMIC SUPPORT

The goal of Academic Support is to help students learn efficiently and effectively, develop study strategies, and improve critical thinking skills necessary to be successful in high school. These one-on-one courses complement classroom instruction and provide support and guidance in achieving academic goals.

#### 017, 018 LITERACY SKILLS

1 sem 1/2 cr

This workshop is a 2<sup>nd</sup> semester class designed to give students individual help and support with reading and writing, including basic literacy skills as needed. This class works on the student's individual writing skill level, provides support for writing assigned in his/her classes, and teacher-generated assignments. With the aid of this class, each student will be able to improve his/her reading and writing skills. The student's organization practices are also reinforced. This course does not fulfill credit towards the four-year graduation

requirement. *Prerequisite*: Recommendation from English 9 teacher and is based on 1<sup>st</sup> semester performance or departmental recommendation.

#### 994 MATH SKILLS

1 sem 1/2 cr

This workshop is a 2<sup>nd</sup> semester class designed to give students individual support with math. Through teacher-generated assignments, students will review basic math skills required for success in other math courses. In addition, the teacher will provide support for math assignments from students' core classes and offer individualized instruction giving extra practice where needed. With the aid of this class, each student will be able to improve his/her math skill level. This course does not fulfill credit towards the four-year

graduation requirement. *Prerequisite:* Recommendation from Math 9 teacher and is based on 1<sup>st</sup> semester performance or departmental recommendation.

#### 985, 986 **GUIDED LEARNING**

1 sem 1/4 cr

Guided Learning Seminar is designed to develop, strengthen and improve skills for positive academic performance and achievement. Through assistance in content area course work and class specific assignments, this Pass/Fail class focuses on comprehension and memory skills, organizational and study skills, test taking and the enhancements of written and reading comprehension. Individualized attention will be given during the class to meet each student's academic needs with a focus on overall academic progress. This course differs from a study hall because teacher-generated assignments are given and assessed. This course is designed to help students realize and reach their academic potential through guided instruction and practice. *Prerequisite:* Recommendation from Administration. *This* course does not fulfill credit towards the four-year graduation requirement.

### 997 **EXPERIENTIAL EDUCATION**

1 sem 1/2 cr

This one semester elective course will give students the opportunity to improve upon experiential skills such as creative thinking,

time management and organizational skills. Critical thinking skills, leadership training, teamwork, wellness and balance and conflict resolution are also explored through initiative based programming.

### 981, 982 **STUDY HALL**

1⁄4 cr

Open to: 11, 12 This is a supervised period for mastery of lecture materials, reading of textbooks, or supplementary required reading. This course will be offered as a planned study period. The student MAY NOT select more than one study hall per

### Open to: 9

### Open to: 9, 10, 11, 12

### Open to: 9

Open to: 9

semester. Study Halls may be placed into Guided Learning/Study Skills for scheduling purposes. **SENIORS** MAY SCHEDULE AN ASSISTANTSHIP OR STUDY HALL IN THE SAME SEMESTER. YOU MAY ONLY SCHEDULE TWO ASSISTANTSHIPS DURING THE 4 YEARS AT CABRINI. STUDENT ASSISTANTSHIPS REQUIRE THAT A STUDENT APPLIES FOR THE PROGRAM AND IS WILLING TO PERFORM THE FOLLOWING TASKS:

Be in attendance the entire period and perform daily activities under direct supervision for the assigned teacher, faculty or other staff member as the need arises.

### STUDENT ASSISTANTSHIPS

Seniors may schedule an assistantship each semester. You may only schedule two assistantships during your four years at CHS. Student assistantships require that a student be in good academic standing and is willing to perform daily activities under direct supervision for the assigned faculty or other staff member as the need arises.

### 925, 926 MAIN OFFICE ASSISTANT

1 sem 1/2 cr

Open to: 12

Students will work in the main office under the direction of the school secretary. Duties may include answering the telephone, running errands, and other light clerical work. This will be a permanent assignment. If you wish to apply for this position see the principal or assistant principal for an application. Teachers may request an office assistant on any given day. *Prerequisite: Student application, Secretary's and administrative approval* 

### MICHIGAN VIRTUAL

### 904 MICHIGAN VIRTUAL COURSE Open to: 11, 12

Students wishing to take one of the courses below may indicate on their course request sheet in the spring. These courses will be self-paced with one of our teachers proctoring the tests, and will based entirely with online instruction. This course will be offered depending on teacher's availability, and is not promised to be offered annually. **Please see the counselor for the Michigan Virtual student agreement if interested. Students will NOT be placed into this course without the signed agreement.** 

Although this course is not being taught by a Cabrini teacher, the Michigan Virtual course will be listed on your student's transcript with a final semester grade. If a student earns a failing grade or does not complete the course by the deadline, it will be indicated as an "F" and no credit will be awarded. Prerequisites: Completed form, course prerequisites as outlined by Michigan Virtual. Please note that these are elective courses will not count towards graduation requirements outlined in the student handbook.

### List of available courses:

ENGLISH LANGUAGE ARTS (Transfer Numbers 80, 81) AP English Language & Composition (Sem 1) AP English Language & Composition (Sem 2) Composition Creative Writing English 9A Journalism (Introduction) Mythology & Folklore: Legendary Tales World Literature

SOCIAL STUDIES (Transfer Numbers 180, 181) AP Human Geography (Sem 1) AP Human Geography (Sem 2) AP Macroeconomics AP Microeconomics AP Psychology (Sem 1) AP Psychology (Sem 2) African American History Anthropology I: Uncovering Human Mysteries Archaeology: Detectives of the Past Civics Criminology Economics of Personal Finance Leadership Skills Development Native American History Philosophy: The Big Picture Sociology I: Intro to Sociology Sociology II: Social Problems World Religions: Exploring Diversity MATHEMATICS Mathematics in the Workplace Mathematics of Baseball SCIENCE AP Environmental Science (Sem 1) AP Environmental Science (Sem 2) AP Physics 1 (Sem 1) AP Physics 1 (Sem 2 AP Physics 2 (Sem 1) AP Physics 2 (Sem 2) AP Physics C (Sem 1) AP Physics C (Sem 2) Astronomy Bioethics Environmental Science A Environmental Science B Medical Terminology Oceanography A Oceanography B Veterinary Science: The Care of Animals WORLD LANGUAGES AP Chinese (Sem 1) AP Chinese (Sem 2) American Sign Language 1A American Sign Language 1B American Sign Language 2A American Sign Language 2B Chinese 1A Chinese 1B Chinese 2A Chinese 2B Chinese 3A Chinese 3B Chinese 4A Chinese 4B German 1A German 1B German 2A German 2B Japanese 1A Japanese 1B Japanese 2A Japanese 2B Latin 1A Latin 1B Latin 2A

Latin 2B

**ELECTIVES** AP Art History (Sem 1) AP Art History (Sem 2) AP Computer Science A (Sem 1) AP Computer Science A (Sem 2) AP Computer Science Principles (Sem 1) AP Computer Science Principles (Sem 2) Advanced Programming: Mobile Apps & Game Design Advanced Web Design: JavaScript Basic Web Design: HTML & CSS **Business Ethics** Career Planning Careers - Find Your Future **Digital Information Technology Digital Photography Employability Skills** Entrepreneurship Film Studies: American Film Survey Foundations of Programming A Foundations of Programming B Future Proud Michigan Educator Guitar 1A Guitar 1B Guitar 2A Guitar 2B Health Education (Abstinence Only) Hospitality & Tourism: Traveling the Globe Introduction to Artificial Intelligence JavaScript Game Design Java Programming A Java Programming B Music Appreciation Odyssey Personal Fitness Piano 1A Piano 1B Social Media Sports & Entertainment Marketing Visual Art Comprehension I CYBERSECURITY

CCNA 1: Introduction to Networking CCNA 2: Routing and Switching Essentials CCNA 3: Enterprise Networking, Security and Automation Linux Essentials Linux Operating System 1 Linux Operating System 2 Networking & Cybersecurity Essentials