

CABRINI HIGH SCHOOL

Course Description Guide 2023-2024



COURSE DESCRIPTION GUIDE 2023-2024



"I Can Do All Things In Christ Who Strengthens Me"

Philippians 4:13

15305 Wick Road Allen Park, MI • (313)388.0110 • cabrinihighschool.org

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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.

Graduation Requirements Table

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

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

Cabrini High School will follow this uniform grading scale:

Grade	Percentage	Scale	AP Scale
A+	100-98	4.00	5.00
A	97-93	4.00	5.00
A-	92-90	3.67	4.67
B+	89-87	3.33	4.33
B	86-83	3.00	4.00
B-	82-80	2.67	3.67
C+	79-77	2.33	3.33
C	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

- 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 **must be repeated in credit recovery.**
- 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 cannot 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.

Course Number	Course
600	Introduction to Art/Art History
810	Intro to Drawing & Painting
813	Advanced Drawing & Painting
812	Metalsmithing
610	Ceramics
612, 613	AP Studio Art I & II
614, 611	Studio Art I & II
615	Advanced Ceramics

600 INTRODUCTION TO ART

1 sem ½ cr

Open to: 9, 10, 11, 12

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

1 sem ½ cr

Open to: 9, 10, 11, 12

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 ½ cr

Open to: 10, 11, 12

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 ½ 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 processes, 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. **Prerequisite:** *A grade of C or better in Introduction to Art.*

610 **CERAMICS**

1 sem ½ cr

Open to: 11, 12

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 ½ 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 ½ cr

Open to: 11, 12

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*

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 ½ 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 ½ cr

Required: 9,10,11,12

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 ½ cr

Open to: 10, 11, 12

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 ½ cr

Open to: 10, 11, 12

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 ½ 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

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 ½ cr

Open to: 10, 11, 12

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 ½ cr

Open to: 10, 11, 12

This course is focused on the sports and entertainment products and services 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. **Prerequisite:** *Introduction to Marketing.*

707, 713 **NEWS & BROADCASTING**

2 sem 1 cr

Open to: 10, 11, 12

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

Open to: 11, 12

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 questions, 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.*

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 literary genres 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. Second semester features a research paper in APA format. The following are literature units: *To Kill a Mockingbird* (Lee), *Jurassic Park* (Crichton), *Romeo and Juliet* (Shakespeare).

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 literary genres 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. Second semester features a research paper including various steps in the research process. 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. The following texts are studied: *The Pearl* (Steinbeck), *Romeo and Juliet* (Shakespeare), *She Stoops to Conquer* (Goldsmith), *Lord of the Flies* (Golding), and *To Kill a Mockingbird* (Lee) and *A Separate Peace* (Knowle)

005, 006 ENGLISH 10 - American Literature

2 sem 1 cr

Required: 10

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. Literature is studied and examined on its own merit in its role in American history. Writing skills focus on paragraph and essays development. The following novels are literature units: *Native Son* (Wright), *The Catcher in the Rye* (Salinger), *The Great Gatsby* (Fitzgerald), and *The Crucible* (Miller).

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 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. The following texts are studied: *The Crucible* (Miller), *Native Son* (Wright), *The Catcher in the Rye* (Salinger), *The Great Gatsby* (Fitzgerald), *One Flew Over the Cuckoo's Nest* (Kesey), and *The Scarlet Letter* (Hawthorne)

Prerequisite: Successful completion of Honors English 9.

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. Students will read novels such as *Frankenstein* (Shelley), *Animal Farm* (Orwell), and *A Christmas Carol* (Dickens). 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 *Edith Hamilton's Mythology*; Anglo-Saxon literature such as *Beowulf*; Medieval literature such as *Canterbury Tales* (Chaucer); 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**

The Honors English 11 course is the required part one of the two year Advanced Placement (AP) requirement. 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. The following are literature units: *Oedipus Rex* (Sophocles), *Hamlet* (Shakespeare), *The Picture of Dorian Gray* (Wilde), *Animal Farm* (Orwell), *Othello* (Shakespeare), and *A Man For All Seasons* (Bolt). **Prerequisite:** Successful completion in Honors English 10 with a final second semester grade of B or better.

029, 030 **ENGLISH 12 - World Literature**
2 sem 1 cr **Required: 12**

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 complete at least one scholarship essay for submission along with exploring poetry, short stories, drama and novels. There are various writing assignments, including creative writing, in the curriculum. Supplemental out-of-class reading and writing is required. The following texts are studied: *The Joy Luck Club*, by Amy Tan; *1984*, by George Orwell; and William Shakespeare's *A Midsummer Night's Dream*, as well as a summer reading list. **Prerequisite:** Successful completion of English 11

015, 016 **AP ENGLISH 12 - Literature and Composition**
2 sem 1 cr **Required (with approval): 12**

12th Grade Advanced Placement combines a rigorous study of selections from world literature with preparation (begun in Junior year) for the AP test. Style, tone, point of view, diction, syntax, and other literary qualities are explored, and the sequence of readings follows an ongoing, governing theme, so that students may draw connections among works, explore literary influence and discern how one text

'speaks to' or comments on another. Reading and discussion will be driven by the goal of expanding and deepening students' literary experience and fostering critical awareness, while writing exercises will include formal essays, literary research, some creative writing, and in-class timed writing in preparation for the test in May. The following texts are studied: *The Rubaiyat of Omar Khayyam*; *Grendel*, by John Gardner; *The Name of the Rose*, by Umberto Eco; *The Tempest* and *Doctor Faustus*, by William Shakespeare and Christopher Marlowe, respectively; and *The Metamorphosis*, by Franz Kafka; as well as selections in poetry and short fiction from the Junior/Senior anthology. A summer reading list incorporates *The Book of Ecclesiastes* and *The Book of Job*, from the Bible, with other works. Students are required to take the AP Exam. **Prerequisite:** *Successful completion of Honors English 11 with a final second semester grade of B or better.*

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.*

037

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 could include: study of creative process, fiction, short stories, poetry, non-fiction, one act play writing, final portfolios, and/or internet blogging along with other options. 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. Students will complete a final project which could include: fiction, non-fiction, one act play, or another teacher approved option.

038

SPEECH/COMMUNICATIONS

1 sem 1/2 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 math 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 math 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
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 12

***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 and or counselor.**

GENERAL SEQUENCE OF MATHEMATICS COURSES

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

305, 306 **ALGEBRA I**

2 sem 1 cr

Required: 9

Algebra I discusses the basics of elementary algebra. Here the students are taught basic structure of algebra (the real number system), techniques of algebra as reflections of this structure, applications of algebraic concepts and skills and deductive reasoning. **Prerequisite:** *Approval of Department Chair, or successful completion of Pre-Algebra in the 8th grade*

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 applied. Students use algebraic principles to learn or reinforce new geometric principles. Extensive computer lab simulations are used to prove/reinforce theorems. **Prerequisite:** *Successful completion of Algebra I and approval of Department Chair*

11325, 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 the plane geometry. Algebraic skills are reviewed and strengthened through application to solving problems in geometry. The course includes trigonometry, constructions and loci, coordinate geometry and transformations. Extensive computer lab simulations are used to prove/reinforce theorems. **Prerequisite:** *Algebra I taken in 8th grade, 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 on 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 average of at least "B" is required in Honors Geometry to continue in the honors program.*

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**

2 sem, 1 cr

Open to: 11, 12

AP Statistics is the high school equivalent to an introductory college statistics course and prepare 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, preparing nightly for the daily rigor of the course, 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 required to take the AP Exam.

Prerequisite: *Successful completion of Honors Algebra II/Algebra II and approval of Department Chair*

345, 346

AP CALCULUS

2 sem 1 cr

Open to: 12

AP Calculus 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. Summer homework is assigned for the summer preceding the class. This course is similar to Calculus I in college, except that it is covered in two semesters, rather than one. Students are required to take the Advanced Placement Test offered by the College Board in the spring.

Prerequisite: *A grade of B or better in Honors Pre-Calculus or an A in Pre-Calculus and approval of Department Chair*

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 ½ 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 ½ 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 ½ 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 ½ 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 ½ 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 ½ cr

Open to: 9, 10, 11, 12

Music appreciation will cover the history and development of several musical genres dating from 1600-present. 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 ½ cr

Open to: 9, 10, 11, 12

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

Open to: 9, 10, 11, 12

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)

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 ½ cr

Required: 9

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 ½ cr

Required: 9

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**

1 sem ½ cr Spring Semester

Open to: 12

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 sem ½ 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

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 ½ cr Fall Semester

Open to: 12

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 ½ cr

Open to: 12

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.*

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, 204	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

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. The students are required to take the AP Exam. **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

Open to: 10, 11, 12

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)

Open to: 11, 12

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

Open to: 11, 12

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

Open to: 11, 12

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.*

229, 230

ANATOMY AND PHYSIOLOGY

2 sem 1 cr

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

Open to: 11, 12

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 approval of the Department Chair.*

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. Students are required to take the AP Exam. **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 ½ 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

Required: 10

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

Required: 11

This course allows the student to better understand today's complex society and world by examining the most important events of the late 19th through the late 20th 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 20th 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.

110 **STREET LAW**

1 sem ½ cr

Open to: 10, 11, 12

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.

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

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: Approval of Department Chair*

112 **U.S. GOVERNMENT**

1 sem ½ cr

Required: 12

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 Department Chair, teacher, and DBQ Writing Assessment*

117 **MICHIGAN HISTORY**

1 sem ½ 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 ½ 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

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:** *Approval of Department Chair, teacher, and DBQ Writing Assessment.*

121 INTRODUCTION TO PSYCHOLOGY I

1 sem ½ cr

Open to: 11, 12

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 ½ cr

Open to: 11, 12

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 ½ 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 ½ cr

Open to: 11, 12

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. **Prerequisite:** *Algebra II.*

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.**

511 **SACRED SCRIPTURE**

1 sem ½ 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 **ECCUMENICAL ISSUES**

1 sem ½ 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 9th or 10th 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

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

Open to: 9, 10, 11, 12

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

Open to: 10, 11, 12

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

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

Open to: 11, 12

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

Open to: 9, 10, 11, 12

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

Open to: 9, 10, 11, 12

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

Open to: 10, 11, 12

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.*

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 **READING/WRITING WORKSHOP**

1 sem ½ cr

Open to: 9

This workshop is a 2nd semester class designed to give students individual help and support with reading and writing. 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 1st semester performance or departmental recommendation.

994 **MATH SKILLS WORKSHOP**

1 sem ½ cr

Open to: 9

This workshop is a 2nd 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 1st semester performance

985, 986 **GUIDED LEARNING**

1 sem ¼ cr

Open to: 9, 10, 11, 12

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 **FRESHMAN SEMINAR**

1 sem ¼ cr

Open to: 9

This is a 1st semester class dedicated to easing the transition between 8th and 9th grade. Through teacher-generated assignments, this seminar focuses on setting achievable goals for a student's 9th grade year, as well as his/her high school career, and developing a plan to help meet these goals. Included in this goal-setting is a focus on developing organization and time management skills. The teacher also generates assignments to help develop reading, writing, and math skills essential for success in all core classes. The teacher will provide support for assignments from students' core classes and offer individualized instruction giving extra practice where needed. *Prerequisite:* Recommendation from Administration **This course does not fulfill credit towards the four-year graduation requirement.**

981, 982 **STUDY HALL**

¼ 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

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 ½ 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 be 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