

CABRINI HIGH SCHOOL

Course Description Guide 2019-2020



COURSE DESCRIPTION GUIDE

2019-2020



“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 Chris 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, IA, IB (1 credit) Geometry (1 credit) Algebra II (1 credit) Senior Math (1 credit)
SCIENCE	3	9 10 11	Physical Science Biology and Chemistry Physics
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	1.5	9-12	Keyboarding/Elective (.5 credit) Computer Applications (.5 credit) On-line experience (.5 credit)
THEOLOGY	4	9 10 11 12	Theology 9 Theology 10 Theology 11 Theology 12 * Yearly Retreat
WORLD LANGUAGE	2	9-12	2 Consecutive Years of the same language beginning with the class of 2016 & beyond
ELECTIVES	1		

TOTAL REQUIRED **25** (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 of non-attainment of next level status. 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	Regular Scale	Honors Scale	AP Scale
A+	100-98	4	5
A	97-93	4	6
A-	92-90	3.67	4.67
B+	89-87	3.33	4.33
B	86-83	3	4
B-	82-80	2.67	3.67
C+	79-77	2.33	3.33
C	76-73	2	3
C-	72-70	1.67	2.67
D+	69-67	1.33	2.33
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 students as an opportunity to gain advanced placement and/or credit in college. More than 90 percent of the 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.

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 Director of Attendance and 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 with the Assistant Principal.
- 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.

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 quarter GPA.

CLASS RANK

Class rank is based upon semester grades earned in all classes. 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)

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 be invited to 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 WILL BE THE EXCEPTION.** Changes will not be made to satisfy a student's convenience. Unless a schedule change is recommended by a counselor 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. 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 should request an appointment with the counselor. 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 the Allen Park Public Schools by way of:

1. Teacher Consultants
2. Psychological testing

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 DEPARTMENT

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, thus giving the student an opportunity to discover their own talents.

Course Number	Course
600	Introduction to Art/Art History
602	Drawing
607	Painting
609	Printmaking
610	Ceramics
611	Studio Art II
612, 613	AP Studio Art
614	Studio Art I
615	Ceramics II

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.

602 DRAWING

1 sem ½ cr

Open to: 10, 11, 12

Drawing concentrates on the use of pencil, charcoal and pastel. A diverse series of subjects from inanimate objects to the human figure is used.

Prerequisite: A grade of C or better in Introduction to Art.

607 PAINTING

1 sem ½ cr

Open to: 10, 11, 12

Painting class will explore and examine the two most widely used methods. The first, watercolor, uses a variety of techniques, types of paper and brushes. The second, acrylics, studies polymer-based paint and its reaction to various materials.

Prerequisite: A grade of C or better in Introduction to Art.

609 PRINTMAKING

1 sem ½ cr

Open to: 10, 11, 12

Printmaking class will explore the two most widely used methods that offer an alternative to painting. Silk screening produces painted pictures by drawing and stenciling on silk. Block printing produces painted pictures by carving in blocks. Both methods are transferred to paper or canvas to complete.

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.

611 STUDIO ART II

1 sem ½ cr

Open to: 11, 12

Studio art is an independent study that follows a specific focus. There is a required quantity of pieces and a twenty-five page sketchbook. **Prerequisite:** Drawing or Painting

612,613 AP STUDIO ART

2 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: *Drawing or painting*

614 STUDIO ART I

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 and a twenty- five page sketchbook. **Prerequisite:** *Drawing or painting*

615 CERAMICS II

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 DEPARTMENT

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
705,707	Marketing II
708	Creative Computer Projects
709	Presentation Graphics
710	Introduction to Business
712	Keyboarding
723	Computer Applications and Technique
724, 725	First Year Accounting
726, 727	Second Year Accounting

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.

705,707 MARKETING II

2 sem 1 cr

Open to: 11, 12

This course will continue the studies of the basic functions and elements of marketing from our Introduction to Marketing course. Team problem solving, communication, and human relation skills will be also be emphasized. Purchasing, merchandising, pricing, and advertising will be major areas of study and application. Students will join DECA and participate in DECA competitions.

Prerequisite: *Successful completion of Introduction to Marketing and approval of Department Chair*

708 CREATIVE COMPUTER PROJECTS

1 sem ½ cr

Open to: 10, 11, 12

Students will further enhance their application skills by working on advanced projects which will require them to use various Office applications. This course is for the student who likes working on computers and has a

strong background in basic applications.

Prerequisite: *Computer Applications and/or Presentation Graphics. Sophomores need Department Chair permission.*

709 PRESENTATION GRAPHICS

1 sem ½ cr

Open to: 10, 11, 12

This course is designed to have students work with Adobe Creative Cloud software including programs such as Photoshop, Dreamweaver, and Illustrator. Students will also work to create websites. The course uses industry software to create digital graphics such as advertising materials, photographic retouching, website design, and company logos. The topics include basic terminology and graphic design principles. This course serves as an introduction to graphic design study.

Prerequisite: *Computer Applications or approval of Department Chair.*

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.

712 KEYBOARDING

1 sem ½ cr

Open to: 9, 10

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

Open to: 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.

Prerequisite: *Keyboarding or approval of Department Chair*

724, 725 FIRST YEAR ACCOUNTING

2 sem 1 cr

Open to: 10, 11, 12

First Year Accounting introduces the student to a basic accounting cycle for a sole proprietorship. The student becomes familiar with the basic business forms used in accounting. Topics covered include journalizing business transactions, ledgers, checking accounts, and financial statements of a business. Second semester continues the basic accounting cycle with partnerships and corporations.

Topics covered include financial statements of a business, payroll and payroll taxes, specialized journals, and partnerships. Computerized accounting is also introduced.

Prerequisite: *Successful completion of Algebra I.*

726, 727 **SECOND YEAR ACCOUNTING**

2 sem 1 cr

Open to: 11, 12

This course further develops a student's understanding of the accounting cycle using a departmentalized merchandising business organized as a corporation. Topics covered include recording purchases, cash payments, sales and cash receipts using special journals. Students will also be exposed to organizing a corporation and paying dividends, accounting for uncollectible accounts, plant assets, depreciation, notes, interest, accrued revenue and expenses etc.

Prerequisite: Successful completion of First Year Accounting, and approval of Department Chair.

ENGLISH DEPARTMENT

The English program consists of courses and activities designed to develop 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, use of logical arrangements and effectiveness in writing. Every effort is made to relate the student a wide range of experiences in the total school program.

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 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
015, 016	AP English 12
025,026	Yearbook
037	Creative Writing
038	Speech

001, 002 **ENGLISH 9 – English Survey One & Two**

Open to: 9

2 sem 1 cr

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 including bibliography cards, note cards, outline, works cited, and parenthetical documentation. The following novels are literature units: *To Kill a Mockingbird* (Lee), *Jurassic Park* (Crichton), *Romeo and Juliet* (Shakespeare) and *The Odyssey* (Homer).

003, 004 **HONORS ENGLISH 9- English Survey One & Two**

Open to: 9

2 sem 1 cr

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 bibliography cards, note cards, outline, works cited, and parenthetical documentation. 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 novels are literature units: *A Separate Peace* (Knolls), *Taming of the Shrew* (Shakespeare), *Jurassic*

Park (Crichton), *The Pearl* (Steinbeck), and *She Stoops to Conquer* (Goldsmith).

Prerequisite: Recommendation of 8th grade teacher and department chair.

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

2 sem 1 cr

Open to: 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. 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 and developing them into longer papers including at least one formal literary essay per semester. The following novels are literature units: *Native Son* (Wright), *The Catcher in the Rye* (Salinger) and *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

Open to: 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 novels are literature units: *The Crucible* (Miller), *Native Son* (Wright), *The Catcher in the Rye* (Salinger), *The Great Gatsby* (Fitzgerald), *The Scarlet Letter* (Hawthorne), *Of Mice and Men* (Steinbeck), *Bean Trees* (Kingsolver), *One Flew Over the Cuckoo's Nest* (Kesey) and *Old Man and the Sea* (Hemingway).

Prerequisite: Successful completion of English 9.

009, 010 **ENGLISH 11 - British Literature**

2 sem 1 cr

Open to: 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 timed 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, Victorian and 21st Century Literature.

Prerequisite: Successful completion of English 10. Successful completion in Honors English 9 with a final second semester grade of B or better.

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

2 sem 1 cr

Open to: 11

Honors English 11 is a yearlong course developed to challenge the writing and critical thinking skills of qualified juniors. The class approaches the study of 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, timed writings and projects. Effective oral presentation is utilized as well as group presentations. The Honors English 11 course is the required Part One of the two year Advanced Placement (AP) requirement. 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.

015, 016 **AP ENGLISH 12 - Literature and Composition**

2 sem 1 cr

Open to: 12

The 12th grade AP curriculum combines the study of world literature, science fiction and creative writing. The study of literature and writing is an integral part of the daily curriculum. Reading, discussion, writing and research are driven by the goal of having students discover the literary experience. Style, tone, point of view, as well as diction and syntax are the literary techniques explored while evaluating the literature. The writing and reading examines what makes literature truly an experience of human condition. The writing will include not only in-class timed responses, but will also include formal essays, creative writing and literary research.

First semester novel units include: *Things Fall Apart* (Achebe) and *1984* (Orwell). Second semester literature units include *As I Lay Dying* (Faulkner) and *A Mid Summer Night's Dream* (Shakespeare).

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: 10, 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 involved in the yearbook course.

Prerequisite: Final English grade of a B- or better.

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

2 sem 1 cr

Open to: 12

English 12 incorporates the study of world literature into the curriculum. Students study the characteristics of the Asian culture with the examination of various Chinese writers and the novel *The Joy Luck Club* (Tan) to illustrate further the Asian culture and writing. There also is a study of Science Fiction and the careful probing of Orwell's *1984* along with the study of Modern Literature and the impact war has had on the world. In the second semester there is a study of South Africa's system of apartheid in the reading of *Kaffir Boy* (Mathabane) and various authors in the text. The final stage of World Literature is the study of Romanticism and the effects of the Holocaust in the reading of *Night* (Wiesel). There are various writing assignments and the incorporation of creative writing in the curriculum.

Prerequisite: Successful completion of English 11

037 **CREATIVE WRITING**

1 sem 1/2 cr

Open to: 11, 12

The overall goals would be to gain skills in expressing oneself with originality, creativity, and clarity to stories, poetry, and personal essays. Identify the successful elements of an effective piece of creative writing. Experience being in a writing community and learn to give and receive useful 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.

038 **SPEECH (PUBLIC SPEAKING)**

1 sem ½ cr

Open to: 9, 10, 11, 12

Speech class has two major objectives; students will improve their interpersonal communication skills and enhance their skills in public speaking. The class will introduce students to the importance of speaking in public as well as the ethics involved with public speaking. Effective listening skills will be addressed during the semester as well as the steps involved in composing a speech, including selecting a topic, analyzing the audience, gathering materials, supporting ideas, outlining, introductions and conclusions, and delivery. At the conclusion of the semester, the focus is that students will feel more comfortable speaking in front of an audience coupled with the ability to present well-organized, polished and refined oral presentations with an increase in self-esteem.

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 a student's 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 SEMINAR

2 sem 1 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 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 recommendation.

997 FRESHMAN SEMINAR

1 sem ½ cr

Open to: 9

This seminar 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 entire 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. In addition, the teacher will provide support for assignments from students' core classes and offer individualized instruction giving extra practice where needed.

Prerequisite: *Recommendation from Administration*

“COMMUNITY OF INTENTIONAL SUCCESS” (CIS) program

This initiative puts a laser sharp focus on the purposeful actions of helping students to be the best they can be. The Community of Intentional Success, or CIS as it is commonly referred to, is a support system for students demonstrating a need for academic, social and/or behavioral assistance. The program provides staff members professional relationships with students and fosters an opportunity to develop a student's career goals and aspirations.

WORLD LANGUAGE DEPARTMENT

World Language and the Michigan Merit Curriculum

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.

Beginning with the class of 2016, 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 the stress on communication. Students will study and creatively use more 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. The student 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.

MATHEMATICS DEPARTMENT

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
321, 322	Informal Geometry
323, 324	Geometry
325, 326	Honors Geometry
327, 328	Introduction to Engineering
329, 330	Probability and Statistics
331,332	Algebra 2
333, 334	Algebra IA
335, 336	Algebra IB
343,344	AP Statistics
345, 346	AP Calculus 12

* All 2 semester courses are full year courses that cannot be taken in independent semesters

GENERAL SEQUENCE OF MATHEMATICS COURSES

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

*NOTE: All Math classes require approval of the student's current Math teacher and/or counselor

305, 306 **ALGEBRA I**

2 sem 1 cr

Open to: 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

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. Students are expected to work more challenging problems. An introduction to sequences, series and limits are included in this course.

Prerequisite: A grade of B or better in Honors Algebra II.

315, 316 ALGEBRA II

2 sem 1 cr

Open to: 11, 12

Many of the topics treated in Algebra II are the same as those introduced in Algebra I with a more in-depth approach and higher expectations on the part of the student. 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

Open to: 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.

321, 322 INFORMAL GEOMETRY

2 sem 1 cr

Open to: 10, 11

The purpose of Informal Geometry is to give students a basic understanding of the relationships of points, planes and space. Practical applications of geometric principles are included. The course is meant to offer an opportunity to explore geometry to those who are willing to work but have trouble grasping abstract reasoning patterns. Students are required to apply principles and rules of geometry just as the traditional course. Computer labs are used to reinforce lessons.

Prerequisite: Successful completion of Algebra I and approval of Department Chair

323, 324 GEOMETRY

2 sem 1 cr

Open to: 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

325, 326 HONORS GEOMETRY

2 sem 1 cr

Open to: 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 spacial 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 successful completion of the

Algebra I proficiency test.

327, 328 **INTRODUCTION TO ENGINEERING**

2 sem 1 cr

Open to: 11, 12

This is a project-based course that introduces the student to the engineering design process and then applies that knowledge to a variety of engineering disciplines. The course introduces students to 3D modeling and uses CAD/CAM concepts to create physical models on a 3D printer. Fields of study include: electrical, civil, computer, aerospace, chemical, manufacturing and materials engineering. Projects and labs are used throughout the year to introduce students to the practical application of the concepts studied. **This course does not fulfill credit towards the 4-year graduation requirement – this is a full year elective course.**

Prerequisite: Successful completion of Algebra II and approval of Department Chair

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

331,332 **ALGEBRA 2**

Open to 11, 12

Many of the topics found in Algebra 2 are the same as those introduced in Algebra I. Fundamental skills of mathematics will be applied to such topics as functions, equations and inequalities, probability and statistics, logarithmic and exponential relationships, quadratic and polynomial equations, and trigonometry. This course is not for students planning on taking Pre-Calculus.

Prerequisite: Successful completion of Algebra I and Informal Geometry. Approval of Department Chair

333, 334 **ALGEBRA IA**

2 sem 1 cr

Open to: 9

This is the first of a two year course which introduces students to the elementary concepts of algebra. At the conclusion of the second year, students will have completed all topics taught in a full Algebra I course and will be prepared to take Geometry and Algebra II. The pace of this course provides students with time to understand concepts as well as time to review previously required standards. This course is for students whose test scores and department recommendations indicate that they are not ready for Algebra I.

335, 336 **ALGEBRA IB**

2 sem 1 cr

Open to: 10

This is the second of a two year course which introduces students to the elementary concepts of algebra. At the conclusion of this year, students will have completed all topics taught in a full year Algebra I course and will be prepared to take Geometry and Algebra II. The pace of this course provides students with time to understand concepts as well as time to review previously required standards.

Prerequisite: Successful completion of Algebra IA in the 9th grade or approval of Department Chair

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 to 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.

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 have the option of taking 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 DEPARTMENT

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 Number	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 cr Full Year Course

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 Fall Semester

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 **INTRO BAND**

3 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 DEPARTMENT

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 and 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 Fall

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 assessments), 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. All classes are coeducational in participation. Gym uniform required.

802 PHYSICAL EDUCATION/HEALTH II

1 sem ½ cr Spring/Winter

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 pickleball. 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, developing practice schedules, handling 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 counseling department and 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 counseling department and the physical education department.

SCIENCE DEPARTMENT

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
234, 236	Environmental Science I and II
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.

Prerequisite: High School Placement Test Scores and approval of Department Chair

205, 206 **HONORS PHYSICAL SCIENCE**

2 sem 1 cr

Required: 9

Honors Physical Science is a laboratory-oriented Physical Science course. Students move quickly through the topics of Chemistry & Physics to gain an in-depth knowledge of the topics.

Prerequisite: High School Placement Test Scores placement into Honors Math and approval of Department Chair

213, 214 **HONORS BIOLOGY**

2 sem 1 cr

Required: 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 employed to develop the major topics involved.

Prerequisite: A grade of A in Physical Science or a B in Honors Physical Science and approval of Department Chair—sophomore year Freshman year—Placement Test scores, 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 student will be given a summer assignment to complete (distributed in May); therefore they will need to purchase their textbook prior to summer vacation.

Prerequisites: Successful completion of both General Biology/Honors Biology and General Chemistry/Honors Chemistry and approval of Department Chair

217, 218 **BIOLOGY**

2 sem 1 cr

Required: 10

General Biology is designed as an inquiry-based class, further 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

219, 220 **CHEMISTRY**

2 sem 1 cr

Open to: 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**

3 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 them with 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 the 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 Honors Chemistry and approval of Department Chair

234, 236 **ENVIRONMENTAL SCIENCE**

2 sem 1 cr

Open to: 11, 12

This course is a composite of natural and social sciences. The science of ecology is at its heart, a source of understanding how earth's systems work and predicting future scenarios based on this understanding. The first semester will focus on ecosystems and the natural environment. The second semester is a discussion of how humans interact with the environment, including food supply, pollutants and enemy sources. A variety of labs will be completed to support the curriculum.

Prerequisite: Successful completion of a freshman science and Biology 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 1A/1B, Informal Geometry will take Practical Chemistry unless permission is obtained from the Department Chair.

245, 246 **AP CHEMISTRY**

2 sem 1 cr

Open to: 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. (LABORATORY REQUIREMENT) 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 SCIENCE DEPARTMENT

The Social Studies Department tries to implement 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 as a whole.

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	Honors World History
117	Michigan History
118	The Ancient World
119,120	AP U.S. History
121	Introduction to Psychology
122	Psychology II
124	Economics

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

Open to: 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

Open to: 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 century in America. U.S. History begins with the 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. Looking at both civil and criminal law, court structure and procedure will be studied. Attention will also be focused on law-related public issues, structure of the court system, performing mock trials, negligence and family and consumer law topics.

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

1 sem 1 cr

Open to: 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.

Prerequisite: *Approval of Department Chair*

112 **U.S. GOVERNMENT**

2 sem ½ cr

Open to: 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 **HONORS WORLD HISTORY**

2 sem 1 credit

Open to: 10

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. *Prerequisite: Approval of Department Chair*

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 colonial period; 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.

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

2 sem 1 cr

Open to: 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.

Prerequisite: *DBQ Writing Assessment and Approval of Department Chair*

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.

124 **ECONOMICS**

1 sem ½ cr

Open to: 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 room permits.*

Prerequisite: A grade of C or better in Psychology I.

THEOLOGY DEPARTMENT

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 the 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.

Course Number	Name
541 (9 th grade)	The Revelation of Jesus Christ in Scripture
542 (9 th grade)	Who is Jesus Christ
543 (10 th grade)	The Mission of Jesus Christ
544 (10 th grade)	Jesus Christ Mission Continues
506 (11 th grade)	Sacraments as Privileged Encounters with Jesus
507 (11 th grade)	Life in Jesus Christ
509 (12 th grade)	History of the Catholic Church
510 (12 th grade)	Living as a Disciple of Jesus Christ
511 (12 th grade)	Sacred Scripture
512 (12 th grade)	Ecumenical and Interreligious Issues

Christian prayer is integrated into the curriculum at each grade level rather than being offered as a 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 student's 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 grade level. 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. **An annual retreat is mandatory** and 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, 1 per semester. These experiences become instrumental in not only strengthening our school community, but enhancing each individual's call to holiness.

541 THE REVELATION OF JESUS CHRIST IN SCRIPTURE

1 sem ½ cr (fall)

Required: 9

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 ½ 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 ½ 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 ½ cr

Required: 10

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 ½ 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 ½ cr

Required: 11

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.

509 HISTORY OF THE CATHOLIC CHURCH

1 sem ½ 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 ½ 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 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.

STUDENT ASSISTANTSHIPS and STUDY HALL

901,902 Grade School TA
Assistant 925,926 Main Office
Assistant 981,982 Study Hall

981,982 STUDY HALL

0 cr **Open to: 9, 10, 11, 12**
STUDY HALL. 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 and is open to any student. **Study Halls are not recommended for 9th and 10th grade students.** The student MAY NOT select more than one study hall per semester.

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.

901,902 GRADE SCHOOL TEACHING ASSISTANT

1 sem ¼ cr **Open to: 12**
Students interested in teaching may partner with a CGS teacher to assist in the classroom.
Prerequisite: *Student application*

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 approval*

