



2023-2024

Course Catalog

Oakland Catholic High School

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Scheduling Basics

Incoming 9th Grade Students

Course recommendation sheets are included in the Acceptance Packets for incoming ninth grade students. Students are placed into either College Preparatory or Honors courses based on their performance on the Scholarship/Entrance Exam or an equivalent standardized test, their grade school transcripts, and recommendations of their eighth-grade teachers and principals. Students are not automatically tracked for either all College Preparatory classes or all Honors classes; different levels of courses may be recommended for a student depending upon a student's demonstrated strengths. Instructions on how to select courses, complete forms, and register online are included in the Acceptance Packet and email communications regarding the official new student registration process. This Course Catalogue serves as further clarification on recommended courses, and as an overview of the scope and sequence of the curriculum at Oakland Catholic High School.

Transfer Students

Transfer students will receive an Acceptance Packet similar to the one issued to accepted incoming ninth grade students. The Course Recommendation sheet will be constructed in accordance with transcripts, records, recommendations, an interview with the principal, scheduled courses, and the incoming student's input with regard to preferences and academic pursuits. If the transfer is occurring in the middle of the academic year, a schedule will be constructed very soon after notification of acceptance occurs. If the transfer is scheduled for the start of the next academic year, a schedule will be built over the summer months and will be available to the student by mid-August.

Continuing Students

Currently enrolled students will select courses for the next academic year in the spring via PowerSchool. Students will receive teacher recommendations in all core subject areas and be afforded time to consult with parents/guardians, school counselors, and administration. Teachers and a counselor must indicate their approval of a student's course selections prior to officially registering the student for the courses online. Recommendations by teachers will be based on a student's performance in the current course. If a student disagrees with teacher recommendations or does not meet prerequisites for requested courses, they must schedule a meeting with their school counselor. Administration will intervene in course selection conflicts if any of the parties deem it necessary. ***It should be noted that the selection of certain courses does not guarantee that the student will receive these courses on her schedule.*** Course availability is dependent on interest from the student body, individual schedules, and school staffing. Students are not guaranteed preference of elective courses. The process for selecting courses online will be explained to all students by school counselors well in advance of the actual time of selection. When students make their course selections in March, changes are unable to be made until schedules are released in August.

Schedule Changes

Students and parents/guardians should be cognizant of the fact that the courses selected will play a role in determining the overall academic schedule of the school, the teachers' schedules, and the student body's schedule. Course selection should not be taken lightly since changes to the schedule in the Fall are not recommended. However, there are circumstances that arise which may necessitate a course change. For instance, a schedule change may occur if it becomes apparent that a student has been misplaced in a class. The process stated below and, in the handbook, must be followed in the prescribed order to drop or change a course after schedules are released in early August:

1. OC parents/guardian and/or student must submit a schedule change request form available on the website, and clearly state the reasons for the requested schedule change.
2. The School Counseling Department and Administration must both approve of the change. There is an overall number of credits required of each student in order for a student to graduate from Oakland Catholic High School. In addition, a certain number of credits in each department are required. Finally, a student must carry a minimum number of credits each year, and a minimum number of six classes each school day so that the credits are spread over the entire year; the student should have a balanced schedule each semester with no more than two study halls and a lunch period on any given day, *even if that means that the student will carry more than the minimum number of credits stated for a particular year*. Please consult the sample four-year plan for an overview of typical course loads for each year.

Schedule changes will not be made in order to accommodate a student's work, extracurricular schedule, arrival or departure from school, or preference for a teacher or time of class. Schedule changes initiated by the student or parents/guardian should occur within the first two weeks of a semester. If a request is made to drop a class after this initial two weeks, the request will be reviewed by the administration. If the request is honored, a withdrawal (W) will be recorded on the student's transcript. No credit will be granted for courses from which a student withdraws.

Course Levels

College Preparatory

College Preparatory (CP) courses are a part of a comprehensive curriculum that is offered as an option in all content areas to students in grades 9-12. The college preparatory courses are designed to prepare a student for college upon graduation by challenging them within the required program of studies. If a student wishes to move to an Honors level, she must fulfill the prerequisites described in each course description within this course catalogue.

Honors

Honors level courses are more rigorous than College Preparatory courses. The explanation and requirements can be found in the forthcoming pages, according to discipline. All Honors courses are weighted and are available to students in grades 9-12. Acceptances into Honors courses at the ninth-grade level are dependent upon a combination of standardized test scores, elementary school teacher/administrator recommendations, and transcripts.

College Equivalency

College Equivalency (CE) courses are taught at a college-level in association with a local college or university; CE courses are taught at Oakland Catholic and by Oakland Catholic faculty who have been approved and accredited by the college or university. The college or university granting credit for the course determines the syllabus of a CE course. All students who enroll in a CE course **MUST** register with the college or university offering the course for the associated college credit. There is a nominal fee set by the college/university for these courses. College credit is awarded according to the criteria set by the higher education institution.

Advanced Placement

Advanced Placement (AP) courses are college-level courses approved by the College Board and subject to syllabus review every three to five years. Students who register for AP courses **are required** to take the AP Exam in May. The College Board sets the exam schedule and fee. The School Counseling Department and the teacher of the AP course will provide specific information on AP course registration, exam date, and fee to the student. All AP exam fees must be paid by **December 1st**. **Students taking 5 or more AP courses must receive parents/guardian permission.**

Independent Study

Independent studies will be offered on an individual student basis. Independent studies will be scheduled in August of each school year.

Graduation Requirements

A student must earn a minimum of 26 credits of passing course work in order to receive an Oakland Catholic High School diploma. Each student must carry a minimum of six (6) courses per semester. JOA Scholars have additional course requirements each year and should consult with the Director of the JOA Society of Scholars and School Counseling to confirm that they are complying with all criteria of the program.

Course	Credit	Course	Credit
English	4	Physical Education	.5
Fine Arts *	1	Religion	4
World Language	2	Science	3
Health	.5	Social Studies	4
Mathematics	3	Electives	4
Total		26	

*The Fine Arts requirement must include one (1) Music Class and one (1) Art Class.

NOTE: All students must have a scheduled lunch period each day.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Religion	Religion	Religion	Religion
English	English	English	English
Physical Education	Health	Elective	Elective
Social Studies	Social Studies	Social Studies	Social Studies
Mathematics	Mathematics	Mathematics	Mathematics
Biology	Chemistry	Physics	Elective
Language	Language	Language	Elective
Fine Arts	Fine Arts	Elective	
	Elective		

***Please note the following:** The above table is simply a typical example of course loads across all four years. Changes and substitutions to the above are always possible based on the individual student's academic trajectory and interests. Not all electives are 1-credit; many electives are .5 credit semester courses. No student should have more than two study halls on any given day and every student must have a scheduled lunch period per day.

OC/CC Collaboration

In an ongoing effort to collaborate in various ways, Oakland Catholic High School and Central Catholic High School make certain courses available to students from both schools in a limited capacity. Only juniors and seniors are eligible to register for these select courses, with the exception of Band, which is open to students in all grade levels. As electives, these courses cannot serve as substitutions for the core curriculum of either school. Descriptions of the classes can be found in this catalog under the appropriate academic department. Below is a list of shared course offerings for the 2022-2023 academic year:

Courses taught at Oakland Catholic High School but available to Central Catholic High School Juniors/Seniors:

Honors Bioinformatics
AP French
AP Music Theory

Courses taught at Central Catholic High School but available to Oakland Catholic High School students:

AP Art History	Seniors only
CAD (Computer Aided Design)	Juniors/Seniors only
Engineering I	Juniors/Seniors only
Marching/Concert Band	All grade levels

For those not in Marching Band, CP credit will be awarded.

English

The English Department at Oakland Catholic High School is committed to providing an academically rigorous education rooted in the Catholic tradition of respecting the dignity of all human beings. Through the power of diverse stories to cultivate empathy, we strive to prepare our students for success in our community and as competent, confident, ethical, global leaders.

Four (4) credits (over eight (8) semesters) in English must be completed for graduation.

To complete the required English credit, seniors enrolled in Research Methodology and Academic Writing must also complete one of the following courses in their senior year: CE Argumentation (241), CE Communications (244), Creative Writing (247, 238), Diverse Voices in Contemporary Literature (239, 237).

Each core course will have a required summer reading assignment to prepare for the following year.

Changing and/or Maintaining Course Levels

CP to Honors	A 93% average for the year and recommendation of current teacher.
Honors or AP from one year to the next	Maintain an 85% average for the year.
Honors to AP (Junior to Senior/Sophomore to Junior)	A 93% average for the year and recommendation of current teacher.

Freshman Year

Level	Course Name	Number	Semester	Credits
CP	English 9: Survey of Literature	203	Both	1

Students will study the different genres of literature: the novel, short story, poetry, drama, and non-fiction. Composition assignments will consist of reader-response assignments and thesis writing. Grammar study is included in reading and writing activities, which involves reviewing correct usage and working on paragraph development. Organizational, study, speaking, and listening skills are reinforced in the classroom.

Level	Course Name	Number	Semester	Credits
Honors	English 9: Survey of Literature	202	Both	1

Students will read and study fiction, poetry, drama, and non-fiction as literary types in this course. Daily or weekly reading assignments can be expected as regular homework, to allow for critical class discussion. Students will complete a variety of writing activities including formal and informal in-class writing, out-of-class and in-class narrative and thesis papers. Students will also study research and will engage in speech activities, which will include simple individual and group work presentations.

Sophomore Year

Level	Course Name	Number	Semester	Credits
CP	World Literature	223	Both	1

Students will read and study novels, plays, and poems by world authors. Writing thesis papers on a literary theme, as well as completing a research paper and presentation will be required. **The research paper must be successfully completed to receive credit for this course.**

Prerequisite: Successful completion of English 9 is required.

Level	Course Name	Number	Semester	Credits
Honors	World Literature	222	Both	1

Students will read and study novels, plays, and poems by world authors. Writing thesis papers on a literary theme and completing a research paper will be required. **The research paper must be successfully completed to receive credit for this course.**

Prerequisite: A 85% average in Honors English 9, or a 93% average in CP English 9, and teacher recommendation, are required.

Junior Year

Level	Course Name	Number	Semester	Credits
CP	American Literature	211	Both	1

Students will read, study, and discuss novels, plays, poems, and other selected short stories by American authors, focusing on the impact of culture and larger literary movements on individual texts. Writing thesis papers on literary themes and completing a research paper will be required. **The research paper must be successfully completed to receive credit for this course.**

Prerequisite: Successful completion of CP World Literature is required.

Level	Course Name	Number	Semester	Credits
Honors	American Literature	210	Both	1

Students will read, analyze, and discuss novels, poems, plays, and short stories by American authors. Students will engage with pieces of literary criticism and familiarize themselves with scholarly research. Students must demonstrate the ability to think critically and interpret literature through close textual analysis. Writing thesis papers about literary themes will be emphasized, and completing a research paper will be required. **The research paper must be successfully completed to receive credit for this course.**

Prerequisite: A 85% average in Honors World Literature, or 93% average in CP World Literature, and teacher recommendation, are required.

Level	Course Name	Number	Semester	Credits
AP	English Language and Composition	229	Both	1

As stated by the College Board, “The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.” Writing will culminate in an argumentative research paper that demonstrates students’ own analysis skills, supported by expert evidence. **The research paper must be successfully completed to receive credit for this course. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.**

Prerequisite: A 93% average in Honors World Literature and teacher recommendation are required.

Senior Year

Level	Course Name	Number	Semester	Credits
CP	Research Methodology and Academic Writing	261	One	.5

This is a required class for any senior who is not enrolled in AP Literature and Composition. The objective of the course is to prepare students for college-level research and writing. Students will read non-fiction texts and evaluate them for their use of the principles of composition. Students will be guided through the stages of writing a college-level research paper with special emphasis on selecting and utilizing quality sources and the process of revision. **The research paper must be successfully completed to receive credit for this course—it is also a graduation requirement.**

Prerequisite: Successful completion of CP American Literature is required.

Level	Course Name	Number	Semester	Credits
Honors	Research Methodology and Academic Writing	260	One	.5

This is a required class for any senior who is not enrolled in AP Literature and Composition. The objective of the course is to prepare students for college-level research and writing. Students will read non-fiction texts and evaluate them for their use of the principles of composition. Students will be guided through the stages of writing a college-level research paper with special emphasis on selecting and utilizing quality sources and the process of revision. **The research paper must be successfully completed to receive credit for this course—it is also a graduation requirement.**

Prerequisite: An 85% average in Honors American Literature, or 93% average in CP American Literature, and teacher recommendation, are required.

Level	Course Name	Number	Semester	Credits
AP	English Literature and Composition	230	Both	1

As stated by the College Board, “The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum. The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.” Writing will culminate in a literary research paper that demonstrates students’ own analysis skills, supported by expert criticism. **The research paper must be successfully completed to receive credit for this course—it is also a graduation requirement. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.**

Prerequisite: An 85% average in AP English Language and Composition, or a 93% average in Honors American Literature, and teacher recommendation, are required.

Electives – English

Level	Course Name	Number	Semester	Credits
CP	Diverse Voices in Contemporary Literature	239	One	.5

In this semester-long course, taught concurrently at both the Honors and CP levels, students will read, discuss, and respond to contemporary (20th and 21st Century) literature written from and about diverse perspectives—with special consideration to those who have been marginalized in American society. Teachers will draw from various novels, nonfiction, film, and poetry to shape the course. Annotations, reader’s notebooks, and class discussions, both face-to-face and online, will provide ways for students to interact with one another and the texts. Additionally, students will produce academic, informal, and creative projects and presentations.

Note: This course is only available to juniors and seniors.

Prerequisite: Successful completion of World Literature is required.

Level	Course Name	Number	Semester	Credits
Honors	Diverse Voices in Contemporary Literature	237	One	.5

In this semester-long course, taught concurrently at both the Honors and CP levels, students will read, discuss, and respond to contemporary (20th and 21st Century) literature written from and about diverse perspectives—with special consideration to those who have been marginalized in American society. Teachers will draw from various novels, nonfiction, film, and poetry to shape the course. Annotations, reader’s notebooks, and class discussions, both face-to-face and online, will provide ways for students to interact with one another and the texts. Additionally, students will produce academic, informal, and creative projects and presentations. Honors students will write two or three independent papers.

Note: This course is only available to juniors and seniors.

Prerequisite: An 85% average in Honors or CP World Literature and teacher recommendation, are required.

Level	Course Name	Number	Semester	Credits
CE	Argumentation	241	One	.5

This semester-long course is offered at a college equivalency level through the University of Pittsburgh. All students enrolled in this course must register with the College in High School program at the University of Pittsburgh. Each student is expected to acquire the skill to analyze policy and value questions, to construct argumentative cases, and to argue these cases against her classmates. This class incorporates an appropriate amount of rigor to ensure a quality, college-level experience. Students will discuss modern issues, which might be appropriate for argument, select topics, develop cases, and engage in a minimum of four oral presentations. These presentations include but are not limited to: SPAR debates, Lincoln-Douglas style debates, and Toulmin incorporation and debate style.

Note: This course is only available to seniors.

Prerequisite: *An average of at least 85% in English in the junior year, or teacher recommendation, is required.*

Level	Course Name	Number	Semester	Credits
CE	Mass Communication	245	One	.5

This semester-long course is offered at a college equivalency level through the University of Pittsburgh. All students enrolled in this course must register with the College in High School program at the University of Pittsburgh. Students will examine the history and development of mass communication, “exploring the cultural, technological, and economic history of the media, the changing relationships between media industries, audiences, and cultures, and the theoretical underpinnings of mass communication research.” Using this information as a basis for investigation, students will analyze contemporary issues facing mass communication and how they, as producers and consumers of media, can engage in the critical process of healthy media consumption.

Note: This course is only available to juniors and seniors.

Prerequisite: *An average of at least an 85% in English or Social Studies in the junior year, or teacher recommendation, is required.*

Level	Course Name	Number	Semester	Credits
CP	Creative Writing	247	One	.5

In this semester-long course, taught concurrently at both the Honors and CP levels, students have a chance to explore creative writing. Focus will be on expanding and nurturing creativity through a variety of daily and long-term projects in the areas of poetry, fiction, and literary non-fiction. Students will read a variety of writers and discuss how we can learn craft from the experts. Students will end the course with a portfolio of at least four heavily revised pieces that displays their growth throughout the course.

Note: This course is available to sophomores, juniors, and seniors.

Prerequisite: *Successful completion of current English course.*

Level	Course Name	Number	Semester	Credits
Honors	Creative Writing	238	One	.5

In this semester-long course, taught concurrently at both the Honors and CP levels, students have a chance to explore creative writing. Focus will be on expanding and nurturing creativity through a variety of daily and long-term projects in the areas of poetry, fiction, and literary non-fiction. Students will read a variety of writers and discuss how we can learn craft from the experts. Students will end the course with a portfolio of at least six heavily revised pieces that displays their growth throughout the course.

Note: This course is available to sophomores, juniors, and seniors.

Prerequisite: *An average of at least 85% in current English course and teacher recommendation are required.*

Fine Arts

The Music Department lays a foundation that helps to nurture performance. Students learn to read, write and interpret music as an essential dimension of a rich and diverse education. Artistic, literary, mathematical, scientific and historical significances, as well as foreign languages and foundations in faith, are interwoven into both performance and academic courses. Courses that fulfill the Freshman Music Requirement include: Freshman Chorale (a singing ensemble), Music Culture and Appreciation or Theater Arts. Music Theory offers creative avenues for aspiring composers, arrangers, and arts managers. Collaboration with the Central Catholic Music Department affords Oakland Catholic students the full Concert Band experience. Educational research shows that students benefit in all academic areas through the development of musical skills.

The Visual Arts Department seeks to instill aesthetic awareness in each student that is involved in the program. The understanding, appreciation, and production of art are developed through practical application and active participation. The core of the program is dedicated to unlocking the imagination, encouraging creativity, and developing critical thinking in each student. As such, the Visual Arts Department hopes to develop the whole person, providing the student with opportunities to grow intellectually, emotionally, and spiritually.

The Visual Arts Program develops in the following manner: each studio is one semester in length and carries the weight of a 1/2 credit. The graduation requirement is to complete Studio I, which is designed to begin building a foundation through the study of basic art theory and technique. Classes beyond Studio I are electives.

Art

Level	Course Name	Number	Semester	Credits
CP	Studio Art I	832	One	.5

This studio course is designed to build a foundation in the visual arts through the study of basic art theory and techniques. There is a strong emphasis on developing drawing skills and exploring the elements of art. Studio 1 is a projects-based course that centers on exploring art as a visual language. Art history and culture are integrated throughout the semester. Upon successful completion of this required course, students will be prepared for Honors Studio 2, Honors Painting, and Honors Ceramics/Pottery.

Level	Course Name	Number	Semester	Credits
Honors	Studio Art II	810	One	.5

This mixed media course allows students to continue to develop drawing, painting, and designing skills through a variety of studio experiences. Students will be challenged to continue refining skills in fine art media and creative problem solving, as well as expanding their understanding of the elements of art and the principles of design.

Prerequisite: Successful completion of Studio 1 is required

Level	Course Name	Number	Semester	Credits
Honors	Pottery	819	One	.5

This course focuses on various methods of working with clay, both hand building and wheel-throwing techniques. Students will learn the fundamentals of using the potter's wheel, learning to throw bowls and cylinders to create functional pottery. Sculptural and surface design skills are emphasized as well as glazing techniques and firing procedures. The cultural and historical importance of clay/ceramics in art will be explored.

Note: This course is only available to juniors and seniors. Priority is given to seniors.

Prerequisite: Successful completion of Studio 1 is required

Level	Course Name	Number	Semester	Credits
Honors	Painting	820	One	.5

Honors Painting is designed to build upon the skills, techniques and ideas developed within the Studio 1 course. This course focuses on painting techniques using acrylic and oil paints. There is a strong emphasis on understanding the importance of value and color theory when creating paintings, and these concepts are explored in depth. Students will develop technical as well as creative skills while creating a series of paintings on canvas.

Prerequisite: Successful completion of Studio 1

Level	Course Name	Number	Semester	Credits
AP	AP Art and Design (2D/Drawing/3D)	803	Both	1

In AP Art and Design, students are required to create and document a portfolio of original artworks. AP Art students develop and apply skills of inquiry and investigation, practice, experimentation, revision and reflection. Students will begin by developing an inquiry for guiding an in-depth sustained investigation demonstrating experimentation, synthesis of materials, and revision of ideas. Over the course of the year, students will create a body of work consisting of 15 Sustained Investigation pieces (guided by their inquiry) and 5 Selected Works pieces. Participation in critique and discussion is required, as well as writing and reflecting on the creative process. Students can choose to submit one of three portfolios- Drawing, 2D, or 3D.

Note: This course requires approval from the instructor.

Prerequisite: Successful completion of Studio 1 and one Honors level art elective

Level	Course Name	Number	Semester	Credits
AP	Art History	801	Both	1

This course taught at Central Catholic will engage students at the same level as an introductory college art history survey. Students will be introduced to major artistic developments in the visual arts from Prehistory through the Middle Ages. Paintings, sculptures, architecture and other media will be discussed in a variety of ways including their formal and stylistic characteristics, the cultural and social conditions in which they were produced, and the meanings that have been and can be interpreted from them. Working both chronologically and thematically, we will give special emphasis to: the articulation of world religions (both past and present), the changing function of the visual arts in diverse cultures, the shifting role of the artist in visual production and the tools and techniques involved in arts production. Strategies for analyzing and interpreting art, as a distinct component of visual culture will be discussed in this course. The course will consist of slide-based lectures, class discussions, and student presentations. These will be supplemented with readings in your textbook. Because this is an Advanced Placement Course, there will be emphasis on preparation for the AP exam. The course does not assume prior training or seek primarily to identify students who will major in art history in college. Students who have done well in other courses in the humanities, such as history and literature, are especially encouraged to enroll.

Note: This course is only available to seniors as part of the OC/CC Collaboration.

Music

Level	Course Name	Number	Semester	Credits
Honors	Chamber Singers	853	Both	1

Honors Chamber Singers is an advanced-level performance ensemble and student community open to grades 10 – 12. Challenging three and four-part choral repertoire will be prepared to develop vocal technique, musicianship, and purpose-driven expression. Students will nurture their creativity and craft their artistic identity by embracing the power of the human voice and caring for it well. Evaluations include daily rehearsal progress, practice logs, and mandatory concert attendance.

Prerequisite: *Concert Chorale and a vocal audition in spring for the following year.*

Level	Course Name	Number	Semester	Credits
CP	Concert Chorale	845	One	.5

Concert Chorale is a performance ensemble open to all students. Development in vocal technique and musicianship are emphasized. Two and three-part choral literature is learned with an emphasis on sight-singing, understanding of notation, musicality, performance practice, and listening skills. Evaluations include daily rehearsal progress, practice logs, and mandatory concert attendance.

Note: This ensemble fulfills the ½ credit minimum graduation requirement.

Level	Course Name	Number	Semester	Credits
CP or Honors	Marching/Concert Band	850/870	Both	1

(Period 9 only – students are required to walk to Central Catholic for this course.)

Capable ninth graders and all upper-class Oakland Catholic instrumental music students are encouraged to take the Marching/Concert Band class at Central Catholic High School, where full band, honor-level literature is offered. Participation is based on Director recommendation (jwilson@centralcatholicshs.com), after demonstrating musical competence and knowledge in an audition. The class emphasizes musicianship and performance. Students are encouraged to improve technique through private lessons with a teacher of their own instrument. The student will participate in all marching and concert band functions, including football game appearances, parades, concerts, assemblies, etc. Evaluation is based upon attendance, aptitude and performances.

Prerequisite: *The recommendation of the Director is required, based upon audition.*

Level	Course Name	Number	Semester	Credits
CP	Music Culture and Appreciation	842	One	.5

Music Culture and Appreciation exposes students to a variety of musical genres and explores music's evolution and impact on the world through the study of history, culture, instruments, artists, and style. With an emphasis on curiosity, open-mindedness, listening, and discussion, students differentiate personal aesthetic taste from the objective quality and learn to articulate their own observations, opinions, preferences, and musical stories. Evaluations include reading and listening assignments, contributions to class discussions, and numerous projects.

Note: This class fulfills the ½ credit graduation requirement.

Level	Course Name	Number	Semester	Credits
CP	Music Theory	852	One	.5

Music Theory is an in-depth study of the fundamentals of musical notation and ear training. This course examines the building blocks of music and how they relate to each other. Students learn how to read music with concepts that build successively from basic to advanced. Evaluations include daily practice assignments and unit quizzes. No prior musical experience is necessary.

Note: This class fulfills the ½ credit graduation requirement.

Level	Course Name	Number	Semester	Credits
AP	Music Theory	857	Both	1

AP Music Theory is a comprehensive and rigorous college-level music theory class for advanced musicians that encompasses both written and aural theory. Concepts covered include: rhythm, intervals, major and minor scales, key signatures, chord construction and function, sight singing, and dictation. Students in this course refine their listening skills and deepen their music reading and writing proficiency. Evaluations include daily practice assignments and unit quizzes.

Prerequisite: A placement exam taken in Spring for the following year to demonstrate an existing mastery of music theory fundamentals and teacher recommendation required.

Level	Course Name	Number	Semester	Credits
CP	Theatre Arts	840	One	.5

Theatre Arts includes an exploration of voice and stage presence, acting, script analysis, scene work, improvisation, ensemble building, history, production, dramaturgy, and more. Through theater analysis and hands-on practicum, students learn how to create a strong point of view and acquire skills that can be applied both onstage and off.

Note: This class fulfills the 1/2 credit graduation requirement.

Health and Physical Education

Currently PA Code requires that upon graduation, all students will have completed one-half credit of health education and one-half credit of physical education.

The Health and Physical Education Department at Oakland Catholic High School is dedicated to the principle of a sound mind in a sound body. Through sports, games and movement experiences, we encourage the acquisition and development of leadership, character, teamwork, motor skills, personal fitness and graceful movement. All students are strongly encouraged to make physical fitness and wellness an integral part of their lives, both now and in the future. Intelligent decision-making and healthy choices are the basis of our health and physical education curriculum.

Health

Level	Course Name	Number	Semester	Credits
CP	Health	903	Both	.5

Health units focus on the development of positive health habits and making well-informed, health-related decisions, and having the ability to recognize and handle health emergencies through certification in CPR and AED use. Students will take Health one semester sophomore year.

Physical Education

Level	Course Name	Number	Semester	Credits
CP	Physical Education	908	Both	.5

Students are required to successfully complete one semester of physical education, generally completed freshman year. Classes are held every day. Students will receive a percentage grade based on attendance, participation and proper gym attire.

Mathematics/Computer Science

The Mathematics Department develops the skills needed to discover and apply higher-level problem-solving processes both inside and outside the classroom. Students will utilize these skills as they progress through the sequence of Mathematics courses offered at Oakland Catholic High School. The established sequence of Mathematics at Oakland Catholic High School is: Algebra I, Geometry, Algebra II, Trigonometry, Pre-Calculus, Calculus, with electives and unique progressions dependent on the individual student's needs and strengths. A rigorous foundation in Mathematics and integration of mathematical skills across the curriculum are necessary components of preparing students for higher education, STEM fields, financial planning, and 21st Century technical workplaces. The curriculum outlined below ensures that students can think mathematically, communicate by drawing on mathematical ideas, solve complex problems, and use data to look for patterns and develop explanations, hypotheses, and solutions. Our teachers are committed to meeting the needs of our students and providing all the necessary tools for all students to reach their potential.

As outlined in the course requirements, three (3) credits or six (6) semesters in Mathematics must be completed for graduation. Three (3) levels of Mathematics are offered and students are placed based on prerequisites and level of achievement. Although only three years of math is required for graduation in the State of Pennsylvania, Oakland Catholic High School is a college-prep school; OC students are encouraged to take full advantage of the broad array of opportunities for math courses offered. Requirements for changing placement are included in the course descriptions listed below. During sophomore, junior and senior years, students may take Advanced Placement courses if all prerequisites are met.

Each summer, students will have assignments to complete in an effort to prepare for the next year. **All students are required to have a TI-84 Graphing Calculator.**

The computer science courses offered encourage students to continue to develop their problem-solving skills. Emphasis is placed on developing algorithms, learning common data structures and algorithms used in programming as well as understanding the basic hardware and software components of computer systems.

Algebra I

Level	Course Name	Number	Semester	Credits
CP	Algebra I	601	Both	1

Algebra 1 lays the foundation for mathematical learning throughout high school and beyond. It introduces students to algebraic expressions, equations, inequalities, and functions, along with their multiple representations. Students will learn to generalize their understanding of mathematical concepts learned in previous math courses to more abstract, algebraic problems. Throughout the course, abstract concepts will be applied through real-world problems. Students will also be introduced to their TI-84 graphing calculator and the features that are relevant to the course.

Primary topics of study include solving linear equations and inequalities, solving systems of linear equations, writing and graphing linear equations, representing functions in multiple formats, simplifying expressions involving exponents and radicals, and simplifying polynomial expressions. Probability and data analysis are also covered.

Level	Course Name	Number	Semester	Credits
Honors	Algebra I	600	Both	1

Algebra 1 lays the foundation for mathematical learning throughout high school and beyond. It introduces students to algebraic expressions, equations, inequalities, and functions, along with their multiple representations. Students will learn to generalize their understanding of mathematical concepts learned in previous math courses to more abstract, algebraic problems. Throughout the course, abstract concepts will be applied through real-world problems. Students will also be introduced to their TI-84 graphing calculator and the features that are relevant to the course. At the Honors level, students dive deeper into both real-world and abstract applications of the material.

Primary topics of study include solving linear equations and inequalities, solving systems of linear equations, writing and graphing linear equations, representing functions in multiple formats, simplifying expressions involving exponents and radicals, and simplifying polynomial expressions. Probability and data and analysis are also covered.

Geometry

Level	Course Name	Number	Semester	Credits
CP	Geometry	611	Both	1

Geometry is the study of shapes and their properties. Students will begin by analyzing the fundamental concepts of geometry: points, lines and planes. Then, the course will define properties of other figures such as angles, polygons, and circles. Logic forms the foundation of this course with an emphasis on precision, explanation, and inductive and deductive reasoning. Students will study perimeter and area of 2-dimensional shapes along with surface area and volume of 3-dimensional solids. The idea of proof, as it relates to logical thinking, will be examined.

Prerequisite: Successful completion of Algebra I required.

Level	Course Name	Number	Semester	Credits
Honors	Geometry	610	Both	1

Geometry is the study of shapes and their properties. Students will begin by analyzing the fundamental concepts of geometry: points, lines and planes. Then, the course will define properties of other figures such as angles, polygons, and circles. Logic forms the foundation of this course with an emphasis on precision, explanation, and inductive and deductive reasoning. Students will study perimeter and area of 2-dimensional shapes along with surface area and volume of 3-dimensional solids. The idea of proof, as it relates to logical thinking, will be examined. At the Honors level, the course moves more quickly and examines additional rigorous topics in more depth.

Prerequisite: An 88% or higher in Algebra I Honors, or a 93% or higher in CP Algebra I must be achieved, and a teacher recommendation.

Algebra II

Level	Course Name	Number	Semester	Credits
CP	Algebra II	621	Both	1

Algebra II continues to build on concepts learned in Algebra 1. It is an exploration and analysis of linear, quadratic, polynomial, rational, logarithmic and exponential functions. Students will also explore concepts of complex numbers, data analysis, and probability. Throughout the course, abstract concepts will be applied through real-world problems. Students will continue their study of TI-84 graphing calculator skills by graphing and analyzing the various functions taught throughout the course.

Prerequisite: *Successful completion of Algebra I and Geometry is required.*

Level	Course Name	Number	Semester	Credits
Honors	Algebra II	620	Both	1

Algebra II continues to build on concepts learned in Algebra 1. It is an exploration and analysis of linear, quadratic, polynomial, rational, logarithmic and exponential functions. Students will also explore concepts of complex numbers, data analysis, and probability. Throughout the course, abstract concepts will be applied through real-world problems. Students will continue their study of TI-84 graphing calculator skills by graphing and analyzing the various functions taught throughout the course. At the Honors level, students dive deeper into both real-world and abstract applications of the material, and the workload is more rigorous.

Prerequisite: *An 88% or higher in Geometry Honors or a 93% or higher in Geometry CP, a 90% or higher in Algebra I, and a teacher recommendation.*

Level	Course Name	Number	Semester	Credits
Honors	Accelerated Algebra II/Trigonometry	619/652	Both	1.5

Honors Algebra II/Trigonometry is a combination of a full-year of Accelerated Honors Algebra II and one semester of Honors Trigonometry. This pairing of courses is uniquely designed for eligible sophomores interested in pursuing post-secondary study in engineering, physics, mathematics, computer science, business or other related fields.

Honors Algebra II/Trigonometry builds upon the concepts in Algebra I. Topics of study include systems of equations and inequalities, linear, quadratic, polynomial, rational, logarithmic and exponential functions. Families of graphs, matrices, and conic sections are also addressed.

This course is similar to the Honors Algebra II, but includes additional material. These topics include Exponential and Logarithmic Functions, Conic Sections, Parametric functions, Polar Function, and Sequences and Series.

The one-semester Trigonometry course covers the same topics covered in the full-year Precalculus course.

Prerequisite: *A 96% or above in Honors Geometry and teacher recommendation is required.*

Trigonometry/Precalculus

Level	Course Name	Number	Semester	Credits
CP	Trigonometry/Precalculus	641	Both	1

Trigonometry/Precalculus is a year-long course where the first semester is spent studying topics in Trigonometry such as the unit circle, basic characteristics and the graphs of the 6 trigonometric functions, trigonometric identities, the law of sines, and the law of cosines. Trigonometry is widely used in architecture, engineering, and many sciences. The second semester of the course is spent delving deeper into Algebra II topics, in order to prepare the students for Calculus. The topics covered in the Precalculus portion of the course are linear, quadratic, and exponential functions. Throughout the course, students learn how to use the trigonometric commands on the graphing calculator.

Prerequisite: *You must successfully complete Algebra II.*

Level	Course Name	Number	Semester	Credits
Honors	Trigonometry/Precalculus	640	Both	1

Honors Trigonometry/Precalculus is a year-long course where the first semester is spent studying topics in Trigonometry such as the unit circle, basic characteristics and the graphs of the 6 trigonometric functions, trigonometric identities, the law of sines, and the law of cosines. Trigonometry skills allow students to work out complex angles and dimensions, and it is widely used in architecture, engineering, and many sciences. The second semester of the course is spent delving deeper into Algebra II topics, in order to prepare the student for Calculus. The topics covered in the Precalculus portion of the course are linear, quadratic and exponential functions. Throughout the course, students learn how to use the trigonometric commands on the graphing calculator. At the Honors level, students study real-world applications of the content and move at a more rigorous pace.

Prerequisite: *An 88% or higher in Algebra II Honors or Algebra II/Trig Honors, a 93% or higher in Algebra II CP, and a teacher recommendation is required.*

Calculus

Level	Course Name	Number	Semester	Credits
Honors	Calculus I	646	Both	1

Honors Calculus provides the student with a rigorous course in calculus with in-depth instruction in the introductory concepts of calculus. The course is designed for those students who are either intending on taking Calculus in college or taking AP Calculus the following year. This course is designed for students interested in pursuing post-secondary study in engineering, physics, mathematics, computer science, business or other related fields.

Honors Calculus further develops and reinforces many of the concepts and procedures from algebra, geometry and trigonometry. The focus in the first half of the year will be on functions, limits and differential calculus with an emphasis on real world problems in the area of related rates, optimization and motion. The focus in the second half of the year will be on integral calculus with applications that include finding areas enclosed by the graphs of functions, finding the volumes of shapes defined by functions and calculating quantities by integrating derivative functions.

Prerequisite: You must successfully complete Trigonometry/Precalculus or Honors Algebra II/Trigonometry.

Level	Course Name	Number	Semester	Credits
AP	Calculus AB	648	Both	1

Advanced Placement Calculus AB is a full year college-level course. This course is designed for advanced students planning to major in a STEM related field. Students will study limits, derivatives, and integrals and their applications. The course's foundation is based upon the AP Calculus AB curriculum located on the College Board website. Student assessment is primarily based on test and quiz scores, with a focus on the rigorous language and application of AP style questions. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.

Prerequisite: A 93% or higher in Honors Algebra II and Trigonometry (both components), a 93% in Honors Trigonometry/Precalculus, or an 88% in Honors Calculus I, along with a teacher recommendation, is required.

Level	Course Name	Number	Semester	Credits
AP	Calculus BC	644	Both	1

Advanced Placement Calculus BC is a full year college-level course and is a continuation of the topics covered in AP Calculus AB. This course is designed for advanced students looking to major in a STEM related field. The course's foundation is based on the AP Calculus BC curriculum located on the College Board website. AP Calculus BC specific content includes further advanced integration techniques, parametric equations, polar coordinates, and infinite series and sequences. Assessment is primarily based on test and quiz scores. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.

Prerequisite: An 88% or higher in AP Calculus AB and a teacher recommendation is required.

Electives –Mathematics

Level	Course Name	Number	Semester	Credits
Honors	Engineering I	680	Both	.5

This course is an elective taken at Central Catholic High School and only available to Oakland Catholic juniors and seniors (3 of 6 days - double periods)

Using Math to Engineer a Modern Society: Modern societies are possible in part due to a complex and reliable infrastructure that is able to support large numbers of people living and working near each other. Engineers are the inventors, developers, and maintainers of that infrastructure, and math is one of the foundations which engineering rests. This course is a project-based introduction to engineering and the engineering design process. Course units include engineering design with Auto-Desk CAD software, strength of materials and structures, bridge design and DC circuits. A formal presentation is required at the completion of a major group project. Assessment emphasizes teamwork and successful completion of projects. Some projects will be done in coordination with external competitions. Some project work will require meeting outside of the classroom to complete. The successful completion of this course is a requirement for other higher-level pre-engineering courses that are offered.

Note: Enrollment is limited to 10 students per section; there will most likely be 2 sections available.

Prerequisite: You must achieve an 80% or higher in your previous math classes.

Level	Course Name	Number	Semester	Credits
CP	Probability and Statistics	654	One	.5

Probability and Statistics provides an introduction to statistics and probability that will prepare students for life in a world filled with data, as well as for the many college majors that require statistics.

Note: This course is open to sophomores, juniors, and seniors.

Prerequisite: You must successfully complete Algebra II.

Level	Course Name	Number	Semester	Credits
AP	Statistics	655	Both	1

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

Prerequisite: An 88% or higher in Honors Algebra II or a 93% or higher in CP Algebra II with a teacher recommendation.

Level	Course Name	Number	Semester	Credits
CP	Financial Literacy and Entrepreneurship	669	One	.5

This course will introduce students to important financial concepts and entrepreneurship. Students will learn the steps involved in turning an idea into a business, including writing a business plan. Students will also learn about banking, investing, credit, insurance, taxes and budgeting.

Note: This course is open to all juniors and seniors.

Level	Course Name	Number	Semester	Credits
	Math Tutorial	698	Both	0

This class is designed to support students with their day-to-day math assignments as well as to help them prepare for tests. Students are scheduled for Math Tutorial based on referrals from Admissions, Administration, Faculty members, and/or parental requests.

Level	Course Name	Number	Semester	Credits
AP	Computer Science A	676	Both	1

The AP Computer Science course will cover the topics in a typical introductory college computer science class with a concentration in problem-solving and algorithm development. This course is a fast-paced advanced level course that focuses on the study of the fundamental principles associated with object-oriented programming using the Java language. Topics include classes, objects, data types, variables, Boolean expressions, methods, looping, and input and output. Advanced topics include searching, sorting and recursion. The objective of this course is to prepare students for the A version of the Advanced Placement (AP) Computer Science Examination. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.

Prerequisite: At least one programming course (or some outside introduction to programming through a robotics team or Girls Who Code), and a strong interest in Computer Science, and a proven academic record needs to be achieved.

Level	Course Name	Number	Semester	Credits
AP	Computer Science Principles	677	Both	1

AP Computer Science Principles is an introduction to the field of Computer Science. It offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security and societal impacts of computing. AP CSP will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.

Prerequisite: Completion of Algebra 1 and a strong interest in technology/science.

Level	Course Name	Number	Semester	Credits
CP	Computer Aided Design (CAD) and 3D Modeling	681	One	.5

Note: This elective is taken at Central Catholic High School and only available to OC juniors and seniors. *This class meets for a double period three days per six-day cycle. Students must walk to Central Catholic to take this course.

The engineering design process follows the steps of planning, design, prototyping, testing, and redesign. The use of software programs and 3-D printing to assist in the design, prototype, test, redesign processes shorten the development cycle and provides professional tools to be accessible at the high school level. This course provides students with the fundamentals of computer-aided design (CAD) and 3D modeling that are used in different engineering fields. This course uses AutoDesk Design Academy. It is a comprehensive pre- engineering, pre-architecture, and cross-discipline program developed specifically for secondary schools. The Design Academy's curriculum meets national standards and provides classroom materials that ensure students master the fundamentals of the design process while learning to use the same AutoDesk software that professionals use. An opportunity for certification is available for interested students. Assessments will include design projects, exams, presentations, and a final project. Certification in AutoDesk Inventor is required of students taking the course for Honors credit. There is a \$100.00 fee for this certification (subject to change). Enrollment is limited to 10 students each semester.

Level	Course Name	Number	Semester	Credits
CP	Creativity by Design	690	One	.5

This elective course is offered to any freshman curious about STEM, coding, how creativity influences robotic programming, and how engineering and design require creative approaches and innovative thinking. Guided by the teacher, you will work collaboratively with your classmates, and independently, to build and program robots that respond in real-time. Dive into STEM with this hands-on, interactive semester class designed for students with varying levels of or no experience at all in technology, robotics, and creative thinking. No prerequisite required. Possibly interested in joining OC's FTC Robotics Team? This course serves as a nice foundation to new members of the robotics team, or as an exploration of robotics to determine if you want to join the team in the future!

Religion

The Religion Department of Oakland Catholic High School seeks to inspire in the hearts of our students a love for the person of Jesus Christ, by leading them into a deeper understanding of the Catholic faith and encouraging them to put that faith into action through service and spirituality.

“Always be ready to give an explanation to anyone who asks you for a reason for your hope, but do it with gentleness and reverence”. (1 Peter 3:15-16)

Through learning about Jesus Christ, students are invited to know His love for them and find hope and purpose for their lives. We apply reason to understanding the truths of our faith so that our students are always ready to explain their hope.

Freshman Year

Level	Course Name	Number	Semester	Credits
CP	Introduction to Catholicism	116	Both	1

Introduction to Catholicism is a year-long course through which students will learn about the basics of Catholicism through the study of Revelation. Students will leave this course with an understanding of Scripture and the core beliefs of Catholicism: The One Trinitarian God, the Incarnation, and Salvation through Jesus Christ. Throughout the course, students will be called to respond to God’s invitation to an intimate and personal communion with Him.

Sophomore Year

Level	Course Name	Number	Semester	Credits
CP	Living in Communion with Jesus Christ	117	Both	1

Living in Communion with Jesus Christ is a year-long course that teaches students about virtue, Catholic morality, and the Sacraments based on the Catechism. In the first semester, students will learn about Catholic morality, while in the second semester they will learn about the Sacraments. This course will guide students in how to live life along the narrow path so as to enter into the Eternal Kingdom of God. Students will learn how to live in a state of Communion with Christ through Catholic morality, Sacraments, and the merciful love of God.

Junior Year

Level	Course Name	Number	Semester	Credits
CP	The Mind and Heart of Jesus	118	Both	1

Following the end of sophomore year through April of Junior year students complete 25 hours of service. From this service work each student creates a final project presentation and reflection on the lived experience of encountering others through the corporal works of mercy.

The first semester will focus on Faith and Reason. The purpose of this course is to analyze the relationship between faith and reason in the pursuit of truth. Students will discover the fundamental compatibility between theology, philosophy, and science as well as explore a survey of scholarly contributions to the study of truth. In this course, students will be given the opportunity to engage in philosophical, theological and systematic thinking.

The second semester will focus on the sacred nature of the Church. The purpose of this course is to help students understand that in and through the Church they encounter the person of

Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. Throughout the course, Mary's importance in the life of the Church will also be emphasized. Students will leave this course with an awareness of their call to active participation in the Church and Her mission.

Senior Year

Level	Course Name	Number	Semester	Credits
CP	Catholic Social Teaching	119	One	.5

This course introduces students to the principles of Catholic Social Teaching. Students will learn how the affirmation of human dignity and the protection of human rights is grounded in Jesus' proclamation of the Kingdom of God. From these principles, students will learn how Christ's concern for others, especially the poor and vulnerable, continues to be present in the Church's mission today.

Note: All seniors are required to take this course.

Level	Course Name	Number	Semester	Credits
CP	Universal Call to Holiness	120	One	.5

This course offers an in-depth look at the Universal Call to Holiness. Christ's call to "be holy as your Father in Heaven is holy," leads every Christian to a lifelong path of conversion. This path may take one of four forms: Marriage, Holy Orders, Consecrated Life, and Single Life. Students will explore the unique graces and beauties associated with each state of life. Students will leave this course with a better understanding of discernment, a deeper spiritual life, and a clearer understanding of how to foster their personal relationship with Jesus Christ.

Level	Course Name	Number	Semester	Credits
CP	World Religions	121	One	.5

The purpose of this course is to help students understand the manner in which the Catholic Church relates to the other major religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, this course will help students to recognize the ways in which non-Christian religions often reflect rays of the one Truth.

Science

With the burgeoning number of STEM-related opportunities for women, Oakland Catholic is committed to bringing our students to new frontiers in Science. In accordance with Pennsylvania code, students are required to take three years of Science for graduation. As students in a college-preparatory environment, they are encouraged to take advantage of the numerous elective courses offered by the Science Department. The core classes required of all students for graduation are Biology, Chemistry, and Physics. Each class has specific prerequisites, which are set to ensure that students are challenged to their highest abilities. By offering a wide range of science electives, we hope to expose students to the diversity of science possibilities. In collaboration with the University of Pittsburgh, we are pleased to offer CE level classes in both Physics and Chemistry. Students can earn four (4) college credits for each CE class and gain valuable exposure to an authentic college course.

Biology

Level	Course Name	Number	Semester	Credits
CP	Biology I	511	Both	1

College preparatory Bio is the foundation for future study of biological systems. This course covers Science Process, Biochemistry, Enzymes, Cell Theory, DNA, and Genetics. Laboratory work will be a major part of this course. Evaluation will consist of tests, quizzes, lab reports, projects and homework.

Level	Course Name	Number	Semester	Credits
Honors	Biology I	510	Both	1

Honors Biology builds the foundation for further advanced level science courses. Laboratory work will be stressed in the areas of Science Process, Biochemistry, Enzyme Kinetics, Photosynthesis, Respiration, DNA, Molecular Genetics, Ecology and Evolution. Students will be challenged to develop critical thinking skills and to critically analyze scientific information. A TI 84+ graphing calculator is required for this lab science.

Level	Course Name	Number	Semester	Credits
AP	Biology	513	Both	1

This rigorous course prepares students for the AP exam in May. It is available to Oakland Catholic juniors or seniors. Students must be able to work at a rapid pace and be willing to cover selected topics independently. Students may be required to purchase a lab book for this course. All students enrolled in this course MUST take and pay for the AP exam in May according to the schedule set by the College Board. It is recommended that students take Anatomy Honors before or concurrently with AP Biology. A summer assignment is required and turned in by the assigned dates throughout the summer.

Note: This course is only available to juniors and seniors.

Prerequisite: A 93% average in Honors level sciences courses and a recommendation of the Science Department is required.

Chemistry

Level	Course Name	Number	Semester	Credits
CP	Chemistry I	521	Both	1

This is a college preparatory course designed to give students a working knowledge of the vital facts and skills of Chemistry. The course covers the topics of atomic theory, chemical bonding, chemical reactions, stoichiometry, and gas laws.

Level	Course Name	Number	Semester	Credits
Honors	Chemistry I	520	Both	1

Honors Chemistry I is designed to strengthen the skills of students preparing for a career in science, but may include students who are college bound for other fields and have the ability to do advanced work in Chemistry. In addition to the topics covered in Chemistry I, advanced-level mathematical skills are required to study concepts such as significant figures, dimensional analysis, stoichiometry, and gas laws.

Prerequisite: You must achieve a minimum of a 90% average in Honors Biology I or a 95% average in CP Biology I. These averages are based on the final grade in the Biology course.

Level	Course Name	Number	Semester	Credits
CE	Chemistry	529	Both	1

Students will earn college credit from the University of Pittsburgh and will have five (5) labs, four (4) exams at the University of Pittsburgh campus. This course covers an in-depth study of the structure of matter, bonding, stoichiometry, the kinetic theory of gases, thermochemistry, and solutions. Students taking this course must enroll with the University of Pittsburgh for credit and pay \$348.00 (subject to change) for University of Pittsburgh credit. Students will be required to complete a summer assignment by the required turn in date over the summer.

Prerequisite: A 95% average in Honors Chemistry I and recommendation of Honors Chemistry I teacher are required.

Physics

Level	Course Name	Number	Semester	Credits
CP	Physics I	531	Both	1

This college prep course will cover the main topics of Newtonian (Classical) Mechanics. Topics include the scientific method, measurement, graphing, 1-dimensional motion, free-fall, vectors, projectile motion, and Newton's laws of motion, work, energy, and momentum. Math is an important tool used in physics, but this class will only require a basic understanding of algebra and the order of operations.

Level	Course Name	Number	Semester	Credits
Honors	Physics I	530	Both	1

This honors course will cover the main components of Newtonian (Classical) Mechanics in more depth and rigor than the college prep class. Topics include the scientific method, measurement, graphing, 1-dimensional motion, free-fall, vectors, projectile motion, and Newton's laws of motion, work, energy, and momentum. Additional topics include circular motion, simple harmonic motion, and simple machines. Math is an important tool used in physics, and this class will require algebra as well as trigonometry.

Prerequisite: You must achieve a 90% average in Honors Chemistry I and be enrolled in Honors Algebra II or a higher math class for junior year.

Level	Course Name	Number	Semester	Credits
CE	Physics	532	Both	1

Students will earn four college credits from the University of Pittsburgh at the completion of this course. This is the first semester physics class taught at Pitt, Phys0174. This is a rigorous course that will require extensive work each week outside of the classroom. The topics will expand and add upon material in Physics I honors. Topics include kinematics, projectile motion, Newton's Laws of motion, rotational motion, uniform circular motion, work, energy, universal gravitation, waves, thermodynamics and simple harmonic motion. Students taking this course must enroll with the University of Pittsburgh for credit and pay \$275 (subject to change).

Note: This course is only available to juniors and seniors.

Prerequisites: A 93% average in previous Honors Science classes must be achieved. Students must be simultaneously enrolled in calculus or have completed calculus.

Level	Course Name	Number	Semester	Credits
Honors	Physics II	534	Both	1

This course is a second-year Physics course designed to follow Honor Physics I or CE Physics. It will introduce concepts and principles not seen in our other physics classes. Topics will include circuits, electricity, DC motors, AC generation, magnetism, optics, light and color, wave nature of light, nuclear physics, and quantum mechanics. Students will learn through a hands-on approach and will conduct labs frequently. Evaluation consists of homework, lab work, test scores and a comprehensive midterm and final.

Note: This course is only available to juniors and seniors.

Prerequisites: A 90% average in Physics I Honors or 95% average in Physics I CP is required.

Electives – Science

Level	Course Name	Number	Semester	Credits
Honors	Bioinformatics	519	Both	1

Bioinformatics is an interdisciplinary course focusing on biology, chemistry and computer science while implementing mathematics, statistics, physics and engineering to understand and organize information about biological macromolecules (DNA, RNA & Proteins). Students planning to focus their studies in the fields of medicine (including medicinal technologies) and computational biosciences will benefit from completion of this course. It is an honors course aimed at preparing our students for a career in the computational biosciences. This class will be limited to the top 15 students expressing interest in this course.

Note: This course is only available to juniors and seniors.

Prerequisite: A 90% or higher in Honors level science classes or 95% or higher in CP science classes is required.

Level	Course Name	Number	Semester	Credits
CP	Anatomy and Physiology	540	Both	1

This course provides an overview of the structure and function of major bodily systems. It is an excellent course for students who wish to pursue a career in medicine or health-related fields. All body systems are covered in detail. An emphasis is placed on understanding the function of body systems as they relate to overall bodily homeostasis over memorizing structures. A mammalian heart and kidney are dissected, and a number of virtual computer-based simulations are performed.

Note: This course is only available to juniors and seniors.

Prerequisite: You must successfully complete Biology I and Chemistry I.

Level	Course Name	Number	Semester	Credits
Honors	Anatomy and Physiology	541	Both	1

This course provides an honors level overview of the structure and function of major bodily systems. In class discussions, assignments and assessments are at a more collegiate level compared to the CP version of the course. It is an excellent course for students who wish to pursue a career in medicine or health-related fields. All body systems are covered in detail. An emphasis is placed on understanding the function of body systems as they relate to overall bodily homeostasis over memorizing structures. A mammalian heart and kidney are dissected, and a number of virtual computer-based simulations are performed.

Note: This course is only available to juniors and seniors. Students in this course must also complete a Physics course either prior to or while taking Honors Anatomy and Physiology.

Prerequisite: A 90% average in Honors Biology I and a 90% average in Honors Chemistry I, must be achieved.

Level	Course Name	Number	Semester	Credits
Honors	Engineering Principles Including Challenges (EPIC)	536	One	.5

The goal of this course is to expose high school students to beginning engineering design and prototyping. This course will provide students with the basic knowledge and analytical skills needed to develop a meaningful and practical design based on a relevant problem statement, user needs, and user values. This course utilizes teamwork and will be taught primarily through activities, projects, and problem-based learning. This will serve as a strong foundation to continually hone interpersonal skills, creative abilities, and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. Students will learn how to document their work, and communicate their solutions to their peers and members of the professional, scientific community. A formal presentation is required at the completion of a major group project.

Note: There is a cap for enrollment for this course and it is only available to juniors and seniors.

Prerequisite: An 85% average in all math classes is recommended to take this course.

Social Studies

The Social Studies Department is committed to the goal of providing our students with a solid foundation in history and social sciences. The State of Pennsylvania requires three years of Social Studies. The Social Studies Department at Oakland Catholic High School requires four years. The members of the Social Studies Department feel that it is essential that students have the fourth year to pursue academic challenges that will help prepare them for the transition to college.

The focus of our curriculum in 9th and 10th grades is to present students with a global perspective as they study history. Our department is committed to teaching our students history/social sciences from multiple cultural perspectives. It is paramount that our students pursue learning by thinking critically, speaking intelligently, and writing credibly. These are the goals of every member of this department.

Freshman Year

Level	Course Name	Number	Semester	Credits
CP	World History I	302	Both	1

World History I traces the prehistoric and historic achievements of western and eastern civilizations from the Stone Age to 1500 C.E.. The course explores the impact of geography, the evolution of government, the development of culture, and the reality of conflict and change. Attention is paid to the accomplishments of leaders and prominent figures, as well as the importance of social history. Units of study include: Egypt, Mesopotamia, Greece, Rome, India, China, Japan, and Europe & the Middle East during the Middle Ages.

Level	Course Name	Number	Semester	Credits
Honors	World History I	303	Both	1

World History I traces the prehistoric and historic achievements of western and eastern civilizations from the Stone Age to 1500 C.E.. The course explores the impact of geography, the evolution of government, the development of culture, and the reality of conflict and change. Attention is paid to the accomplishments of leaders and prominent figures, as well as the importance of social history. Units of study include: Egypt, Mesopotamia, Greece, Rome, India, China, Japan, and Europe & the Middle East during the Middle Ages.

Note: Students in Honors World History I will be required to work independently, complete in-depth reading assignments, and demonstrate argumentation skills in debates and writing assignments.

Sophomore Year

Level	Course Name	Number	Semester	Credits
CP	World History II	313	Both	1

Sophomore year will complete the study of World History started in World History I. Beginning around 1500 C.E., this course will examine both western and non-western history up to, and including the present day. Research, critical analysis, and writing are important components of the course.

Level	Course Name	Number	Semester	Credits
Honors	World History II	312	Both	1

World History II resumes the study of World History that began during freshman year. Beginning around 1500 C.E., this course will examine both western and non-western history up to and including the present day. This course will place heavy emphasis on research, critical thinking and writing, especially essay testing. Summer reading is an important component in establishing the foundational concepts for the course.

Prerequisite: A recommendation of your World History I teacher.

Junior Year

Level	Course Name	Number	Semester	Credits
CP	United States History	315	Both	1

This course is a chronological study of United States History from colonial times to the present. This course will focus on the inter-relationships between the political, economic, social, intellectual and diplomatic forces that have shaped America. Students' thinking and writing skills will be emphasized by requiring students to summarize and analyze information.

Level	Course Name	Number	Semester	Credits
Honors	United States History	314	Both	1

This course is a comprehensive and chronological study of United States History. Students will examine the interrelationship between the political, economic, social, intellectual and diplomatic forces that have shaped America. Critical thinking skills will be emphasized, requiring students to summarize, and also analyze, synthesize and interpret information. Students will also hone their research skills. A formal research paper will be required, in addition to a summer assignment reading before the fall semester begins.

Prerequisite: A recommendation of your World History II teacher.

Level	Course Name	Number	Semester	Credits
AP	United States History	309	Both	1

This accelerated course is designed to examine themes in the development of American culture from the first settlement to present day. The student will analyze the inter-relationships between political, social, intellectual, economic, and diplomatic forces in shaping America. Using both primary and secondary sources, the student will investigate historical questions in order to develop arguments and support their validity. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board.

Prerequisite: Successful completion of Honors World History II with a 93% average over four quarters and the recommendation of Honors World History II teacher are required.

Senior Year

Level	Course Name	Number	Semester	Credits
CP	Economics and US Government	331	Both	1

Economics: One of the purposes of this course is to create an understanding of Economics in general and to more specifically learn about the American economy in both an academic and practical way. Some of the information presented will seem very logical.

Other information will only make sense if learned within the framework of defined economic concepts. The point is, not to take anything for granted. Be attentive to the concepts presented. Think about the questions being asked and try to give thoughtful responses during class discussion. It is important to be informed. Read a newspaper daily. Identify stories, events, etc. which impact on the American economy and/or the global economy. Concepts such as supply and demand, trade deficits, currency values, tariffs, and absolute and comparative advantage will be covered in this course

U.S. Government: The purpose of this class is to develop an awareness of, and a responsibility toward, the American system of government. It is important to note that this course will not center on civic responsibility and problems of democracy. Rather, we will study issues that relate to the origins of government, how those origins may have impacted on the formation of the U.S. system of government, and how our Constitution has evolved from the intentions of the Founders to the modern interpretations of constitutional guarantees.

Level	Course Name	Number	Semester	Credits
Honors	Introduction to Economics and Political Science	334	Both	1

Economics: The text that will be used is Economics, by John B. Taylor and Akila Weerapana.

This is a college-level text. This course is designed for the self-motivated student who wishes to acquire an in-depth knowledge of how the economy functions from the point of view of the market system. Some of the topics that will be covered are: scarcity and choice, the characteristics of a market economy, the dynamics of supply and demand, price elasticity, consumerism, labor markets, investments, and taxation. Students who take this course must be willing to do extensive reading and writing. Critical thinking skills are essential for success in this course.

Political Science: This course is designed for the self-motivated student who wishes to explore the topic of politics beyond the usual scope of a high school course. *Understanding Politics, Ideas, Institutions and Issues* by Thomas Magstadt, is a college text that will be used in this course. This text introduces students to the topic of global politics by identifying and defining different types of government systems. The text then explores the role of politics within the context of a defined system of government. Political philosophy is a large component of this course. Different political models will be explored and discussion of these models will be done using the U.S. political system as context.

Prerequisite: A recommendation of your United States History teacher.

Level	Course Name	Number	Semester	Credits
AP	United States Government and Politics	347	Both	1

The purpose of this course is to increase the understanding of the self-motivated student in analyzing and synthesizing information on the structure and function of American government. The framework, traditions and values of the U.S. governmental structure will be studied. This course will also cover the main processes and institutions of the U.S. political system. The following themes will be explored: The foundations of government (the historical framework within which the constitution originated, federalism, civil rights and liberties), the institutions of government (a study of Congress, the Presidency and the Federal courts), the politics of government (public opinion, elections, political parties, interest groups, the media), the governance of government (public policy, the economy, foreign policy and world politics, the state of the union). All students enrolled in this course **must take the AP exam in May** according to the schedule set by the College Board.

Prerequisite: An 85% average in AP United States History or a 90% average in Honors United States History or a 95% average in CP United States History and a recommendation from your United States History teacher.

Level	Course Name	Number	Semester	Credits
AP	Human Geography	349	Both	1

When most people think of geography, they think of maps and memorization of locations. This idea is limited. Geographer Charles F. Gritzner provided an enlightening definition of geography when he said the subject answers “what is where, why there, and why care.” Knowing a place’s location is, at most, a third of the battle. In Human Geography we will study the why and where of people and places – why humans move where they move and do what they do. We will want to know how and why people alter, and are altered by, the Earth’s surface. We will want to know how they give places meaning. We will look for patterns and relationships across the world. Students will learn to use GIS mapping software and will be expected to write various reports, culminating in a final research paper. Students in GCI will use this paper as the basis for their senior poster. All students enrolled are required to take the AP exam in May.

This is a college-level class and students must expect an appropriate level of homework and writing. Summer reading is also an important element of the class.

Note: It is strongly recommended that students registering for this class have successfully completed AP United States History and/or AP Language and Literature to be prepared for the level of reading, analysis and writing required in this course.

Prerequisite: An 85% average in AP United States History or a 90% average in Honors United States History or a 95% average in CP United States History and a recommendation from your United States History teacher.

Electives - Social Studies

Level	Course Name	Number	Semester	Credits
CP	Women Making History	341	One	.5

This semester-long course, taught at both the Honors and CP level, explores the role of women in societies throughout history, including their role present day. Major course topics include: studying the role of women in government, economics, education, social justice, and media. A variety of sources, both written and visual, will be used to analyze these themes. This class will require critical thinking during frequent class discussions and projects. The course will culminate in an action-oriented final project.

Note: This course is only available to juniors and seniors.

Prerequisite: Successful completion of World History II course.

Level	Course Name	Number	Semester	Credits
Honors	Women Making History	342	One	.5

This semester-long course, taught at both the Honors and CP level, explores the role of women in societies throughout history, including present day. Major course topics include: studying the role of women in government, economics, education, social justice, and media. Students will analyze primary sources to enhance their understanding of these themes. This class will require students to critically think during frequent class discussions and writing assignments. The course will culminate in an action-oriented research project.

Note: This course is only available to juniors and seniors.

Prerequisite: Successful completion of Honors World History II course with an 85% or higher (or 93% in a CP History course), or the recommendation of sophomore or junior history teacher.

Level	Course Name	Number	Semester	Credits
Honors	Psychology	339	One	.5

Honors Psychology I is a one-semester introductory course into human behavior and the mind. The course exposes students to the field of psychology with current research, important concepts, and key figures. Topics covered include: History and Approaches to Psychology, Research Methods, the Biology of Behavior, Sensation and Perception, Learning and Conditioning, States of Consciousness, and Human Development. To fully explore these topics, students will be expected to engage in critical thinking and frequent discussion. This Honors level course will move at a fast pace, requiring independent work. Research and writing skills will be important components of the course.

Prerequisite: For rising juniors; maintaining a 95% average in CP World History II or a 90% average in Honors World History II is required.

For rising seniors; a 95% average in CP United States History, or a 90% average in Honors United States History, or enrollment in an AP United States History is required.

Level	Course Name	Number	Semester	Credits
CP	Psychology	340	One	.5

Psychology I is a one-semester introductory course into human behavior and the mind. The course exposes students to the field of psychology with current research, important concepts, and key figures. Topics covered include: History and Approaches to Psychology, Research Methods, the Biology of Behavior, Sensation and Perception, Learning and Conditioning, States of Consciousness, and Human Development. To fully explore these topics, students will be expected to engage in critical thinking and writing skills, frequent discussion, and research projects.

Note: This course is only available to juniors and seniors.

Level	Course Name	Number	Semester	Credits
CP	Sociology	344	One	.5

When was the last time you called something weird? Have you ever stopped to think that your “weird” is someone else’s normal or best? Sociology is the study of how human behavior is shaped by, and shapes, our social groups. In this one-semester course, we will come to better understand a) how culture and social groups are formed; b) what determines our position and actions within society; and c) what makes us unique as individuals. We will explore various topics, including culture, socialization, crime, race, and gender. Prepare to get weird.

Note: This course is only available to juniors and seniors.

Level	Course Name	Number	Semester	Credits
AP	Psychology	346	Both	1

AP Psychology is a rigorous, fast-paced course designed to introduce students to the scientific study of the behavior and mental processes of human beings. To accomplish this, the course provides instruction in the following content areas: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, State of Consciousness, Learning, Cognition, Motivation and Emotion, Developmental Psychology, Personality, Testing and Individual differences, Abnormal Psychology, Treatment of Psychological disorders, and Social Psychology. All students enrolled in this course MUST take the AP exam according to the schedule set by the College Board.

Note: This course is only available to juniors and seniors.

Prerequisites: You must achieve a 93% average in Honors Psychology or a 97% average in CP Psychology. Recommendation of the Psychology teacher is also required.

Level	Course Name	Number	Semester	Credits
Honors	Introduction to Philosophy	350	One	.5

This is a one-semester survey course that will introduce students to the subject of Philosophy. The course content in the first quarter will concentrate on Western philosophy. We will begin the course by studying some of the key figures in Greek philosophy (Socrates, Plato, and Aristotle). The course will also include selected reading on a wide range of topics: religion, morality, knowledge, free will, determinism, and politics. A variety of philosophers will be studied in these topic areas. Students taking this course must be committed to do the required readings and must fully participate in class discussion and projects. Assessment will be done through in-class thesis writing.

In addition, the second half of the course will focus on the topic of justice and ethics using the *Justice: What’s the Right Thing to Do?* lecture series. Students will discuss contemporary topics using content available on this platform. Students will be required to submit thoughtful responses to questions after discussions have been completed.

Note: This course is only available to juniors and seniors.

World Languages

The academic atmosphere at Oakland Catholic High School, with its emphasis on global perspectives and the expectation that our students develop into ethical global leaders and agents of change in our world, has fostered a strong and comprehensive foreign language program. The World Languages Department offers a five-year sequence in the areas of French, Italian, Latin and Spanish, and a four-year sequence in Mandarin Chinese. With that said, given the expertise of the instructors, regardless of what level a student enters in a particular language, the student will be able to pursue any world language all four years of her Oakland Catholic High School career. (Additional Independent Study courses are not listed in this catalog but will be made available to those students who complete all levels of a world language sequence prior to their senior year, who wish to continue their pursuit of this world language, and are able to work out a program of study with the instructor of that language.) In all world language classes, emphasis is placed on the development of skills in aural comprehension, speaking, writing, and reading, as well as the appreciation of the value system and behavior patterns of the people whose language the student is learning. Concentrations on culture, history, translation, and reading are the focus of Latin courses.

Two consecutive years of study of the same world language is required for graduation in the State of Pennsylvania. Oakland Catholic High School is a college-prep school; most colleges and universities expect candidates to complete at least three consecutive years of study of the same language. Students are not permitted to change language choice after 1st year of study unless approved by Administration. OC students are encouraged to take full advantage of the broad array of opportunities for world language study at Oakland Catholic, and to include one or more world language sequences in their curriculum.

Chinese

Level	Course Name	Number	Semester	Credits
Honors	Chinese I	461	Both	1

This course introduces the student to the Standard Chinese language – Mandarin, the basics of Pinyin for pronunciation purposes, and the culture of the Chinese people. Listening, speaking, reading, and writing skills are reinforced through daily study. Evaluation includes oral and written assignments, exams, projects, and presentations. The course is open to incoming freshmen who have been judged to have the maturity to handle the complexities of the language. For sophomores, juniors, and seniors who pursue this course as an elective, not as their principal foreign language course, the student's current foreign language test average must be a 93% or higher, and she must have excellent memory skills to memorize the many Chinese written characters needed for Level One. She must also have the aural ability to tell the differences between the four levels of voice pitch, called tones, used when speaking Chinese. (Upper-level students pursuing Chinese I as an elective are not guaranteed acceptance into the course since scheduling can become an issue.)

Prerequisites: A 93% test average in current foreign language course and current language teacher's recommendation is required for upperclassmen.

Level	Course Name	Number	Semester	Credits
Honors	Chinese II	462	Both	1

This course continues the development of the language and culture of the Chinese people. Grammar is emphasized through listening, speaking, reading, and writing skills, allowing for more creative oral and written expression. Evaluation includes oral and written assignments, exams, writings, projects, and presentations.

Prerequisite: A passing grade in Chinese I and a teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Chinese III	463	Both	1

This course continues the development of the language skills acquired in Chinese I and Chinese II. In this level, the course will place an emphasis on increasing vocabulary to improve higher level conversational speaking, reading, and character writing skills. Oral presentations, classroom performance, homework assignments, and quizzes are major components of evaluation for this course.

Prerequisite: A passing grade in Chinese II and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Chinese IV	464	Both	1

This course continues the development and enhancement of Chinese language skills. In addition to increasing vocabulary, higher level conversational speaking, grammar, reading, and character writing skills, this course will also help the student who is preparing to take Chinese SAT II. Progress assessment is done through oral presentations, classroom performance, homework assignments, quizzes, and exams. This course is for the student who is highly motivated and able to work independently at a college level.

Prerequisite: A 90% test average in Chinese III and teacher recommendation are required.

French

Level	Course Name	Number	Semester	Credits
CP	French I	411	Both	1

French 1 is an introduction to the language and culture of French speaking countries. Lessons engage beginning language learners in activities that are embedded in real life contexts and make frequent use of authentic materials produced by and for native French speakers. Listening, speaking, reading, and writing skills are reinforced through daily study. Evaluation includes oral and written assignments, exams, projects and classwork.

Level	Course Name	Number	Semester	Credits
CP	French II	413	Both	1

This course continues the development of the language and culture of the Francophone world. Grammar is emphasized through listening, speaking, reading, and writing skills, allowing for more creative oral and written expression. Evaluation includes oral and written assignments, exams, writings and projects.

Prerequisite: A passing grade in French I and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	French II	414	Both	1

This course continues the development of the language and culture of the Francophone world with listening, speaking, reading, and writing skills mastered at an accelerated pace. The course is conducted in French in order to maximize exposure to the target language. Evaluation is more stringent in exams, assignments, projects, and presentations. Since oral work becomes more significant at this level, it is important that the student is comfortable with speaking in French in front of others.

Prerequisite: A 90% test average in French I and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	French III	416	Both	1

This course covers the same skills and materials as the College-Preparatory course, but in greater depth and at an accelerated pace. The course is conducted in the target language. Unit tests, participation, homework assignments, journals, and oral presentations are major components in determining the grade for this course. Students must purchase an additional grammar workbook for this class at the end of French II. This book will be used for summer assignments, in CE French, and in AP French, in addition to during French III Honors.

Prerequisite: A 90% test average in CP French II or an 87% test average in Honors French II, ease with oral participation, and teacher recommendation are all required.

Level	Course Name	Number	Semester	Credits
CE	French	419	Both	1

This course is taken at a college equivalency level through the University of Pittsburgh. All students enrolled in this course must register with the College in High School program at the University of Pittsburgh and purchase the textbook and exercises book used by the French department at the university. Taught at Oakland Catholic High School, there is a strong emphasis on speaking and listening skills through conversation, discussion, oral quizzes and presentations. There is also a concentration on grammar as students learn to integrate structures learned in earlier levels into both their speaking and writing. All students will maintain a weekly journal of writing assignments. Grades will be composed of journals, tests, projects, and class work. Upon completion and a passing grade, students will receive three credits from the University of Pittsburgh for the third semester of college French as indicated on a transcript from the university. There is a fee of approximately \$225 for registration and \$100 for texts (subject to change).

Prerequisite: An 87% test average in Honors French III and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
AP	French Language	418	Both	1

This course is offered for students who have a strong foundation in the fundamentals of high school French and plan to take the AP French Language Exam at the end of this year. Essentially a college course, it is comparable to an advanced conversation and composition course. AP French prepares the student to take the French Language Advanced Placement Exam in May via reading assignments/discussions of articles and books, journal writing exercises, in-class essays, oral presentations, listening practice with online news reports and structured activities on CD's, grammar practice with the purchased workbook and teacher- provided texts, and numerous other resources. Each student will be required to purchase an electronic version of two AP preparation textbooks at the start of the school year. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board. Students earning an acceptable score on the exam will receive college credit according to standards set by the particular college or university to which the student eventually matriculates.

Prerequisite: You need an 87% average in CE French and teacher recommendation.

Italian

Level	Course Name	Number	Semester	Credits
CP	Italian I	431	Both	1

This course introduces the student to the language and culture of Italy. Reading, writing, listening, and speaking skills will be reinforced through daily practice. Basic grammar and introductory tenses will also be included in the curriculum. Evaluation includes written assignments as well as speaking assignments, exams, projects and presentations.

Level	Course Name	Number	Semester	Credits
CP	Italian II	432	Both	1

This course continues the development of the language and Italian culture. Grammar is emphasized and developed through listening, speaking, reading and writing skills, allowing for more creative oral and written expression. Evaluation includes oral and written assignments, exams, writings, projects and presentations. Students in CP learn the same material as honors students and can still continue onto honors levels for future years upon teacher recommendation.

Prerequisite: A passing grade in Italian I and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Italian II	430	Both	1

This course will cover the same skills and material as Italian II CP while including additional readings, vocabulary, and grammar concepts that are expected to be mastered at an accelerated pace.

Prerequisite: 90% or higher in Italian I and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Italian III	433	Both	1

This course is concurrent with College Equivalency Italian and covers 3 different modules of Italian culture. Students expand on previously learned grammar and vocabulary while learning new concepts of Italian life and culture. This course uses a Portfolio based grading system which allows for flexibility in choice and completion of content at the student's pace and preference.

Prerequisite: A 90% average in CP Italian II or an 87% average in Honors Italian II, ease with oral participation and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
CE	Italian	436	Both	1

This College Equivalency Italian course provides students with the opportunity to get 4 college credits through the University of Pittsburgh. It covers 3 different modules of Italian culture. Students expand on previously learned grammar and vocabulary while learning new concepts of Italian life and culture. This course uses a Portfolio based grading system which allows for flexibility in choice and completion of content at the student's pace and preference. Students are graded based on the University of Pittsburgh standards.

Prerequisite: A 93% average in CP Italian II or a 90% average in Honors Italian II and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Italian IV	434	Both	1

This course is concurrent with AP Italian and will present and explore the Italian syntax as well as other intermediate-level grammar points as they are encountered in the reading of excerpts of various Italian literary works. The student is challenged to be more creative in the use of the language skills acquired, to possess an even deeper appreciation of Italian culture, and to write and present papers and projects entirely in the Italian language.

Prerequisite: A 90% average in Honors Italian III or an 87% average in CE Italian and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
AP	Italian Language and Culture	435	Both	1

The AP Italian Language and Culture course, taught in conjunction with Italian IV Honors, is based on developing the student's reading, writing, listening and speaking skills within a cultural frame of reference that reflects the richness of the Italian language and culture. This course will prepare the student to meet the requirements of the Advanced Placement program in the Italian language specific to the guidelines given by the College Board.

Students will listen critically to spoken Italian, speak and write essays on many different topics, and are expected to integrate advanced grammar and vocabulary. All students enrolled in this course MUST take the AP Italian Exam in May according to the schedule set by the College Board and the academic policies of Oakland Catholic High School. A student earning an acceptable score on the exam will receive college credit according to standards set by the particular college or university to which the student matriculates.

Prerequisite: A 90% or higher in CE Italian or a 93% in Honors Italian III and teacher recommendation are required.

Latin

Level	Course Name	Number	Semester	Credits
CP	Latin I	402	Both	1

Latin I is an introduction to the world of the ancient Roman people and to the Latin language they spoke. Through this course, students will focus on building vocabulary and grammatical skills so that the student will begin to read Latin with understanding and confidence, as well as enable the student to draw connections to the languages that formed from Latin, such as English, Spanish, French, and Italian. We will also study the myths, daily life and history of Rome, as well as its influence on modern times. Participation in the National Latin Exam is required for a fee of \$7.00(subject to change) due at the start of the school year.

Level	Course Name	Number	Semester	Credits
CP	Latin II	403	Both	1

Latin II CP continues and expands the objectives of the first-level course. Students continue to read Latin with understanding and confidence, develop some insights into life during the early Empire, sharpen and improve English language skills, and increase and enrich their English vocabulary. Students will also host an authentic Roman dinner party this year! Participation in the National Latin Exam is required for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: You must successfully complete Latin I and receive a teacher recommendation.

Level	Course Name	Number	Semester	Credits
Honors	Latin II	404	Both	1

While covering the same skills and materials as the college-preparatory course, Latin II Honors includes additional reading, vocabulary, and grammatical concepts mastered at an accelerated pace. Students will also host an authentic Roman dinner party this year! Participation in the National Latin Exam is required for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: A 90% test average in Latin I and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
CP	Latin III	410	Both	1

Latin III CP completes the introduction of the Latin grammar and vocabulary necessary for reading any authentic Roman author. Students will continue their exploration of cultural topics such as Roman wedding and funeral traditions, historical figures and authors, and mythological love stories. Students may also complete a unit on Medical Latin, which explores vocabulary and terms used in the medical profession.

Prerequisite: You must successfully complete Latin II and receive a teacher recommendation.

Level	Course Name	Number	Semester	Credits
Honors	Latin III	405	Both	1

Latin III Honors completes the introduction of the Latin grammar and vocabulary necessary for reading any authentic Roman author. Students will continue their exploration of cultural topics such as Roman wedding and funeral traditions, historical figures and authors, and mythological love stories. Students may also complete a unit on Medical Latin, which explores vocabulary and terms used in the medical profession. *While covering the same skills and materials as the college-preparatory course, Latin III Honors includes additional reading, vocabulary, and grammatical concepts mastered at an accelerated pace.* Participation in the National Latin Exam is required for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: A 90% test average in CP Latin II or an 87% test average in Honors Latin II and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
AP	Latin	407	Both	1

This is an intensive course meant for the highly motivated and high performing student. Students will read Caesar's Gallic War, an account of his military campaign in Gaul and Virgil's Aeneid, an epic poem recounting the wanderings of the Trojan hero Aeneas. Students will learn to interpret the text and compare & contrast different aspects of the form, structure, or content. This course is the approximate equivalent of a fourth semester college course in Latin and will prepare students for the AP Latin examination. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board. Students earning an acceptable score on the exam will receive college credit according to standards set by the particular college or university to which the student eventually matriculates. Students must purchase AP exam prep materials at the beginning of the school year. All students enrolled in this course MUST take the AP exam in May according to the schedule set by the College Board. In addition, AP Latin students are required to participate in the National Latin Exam for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: An 87% average in Honors Latin III-or 90% test average in CP Honors III, and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
CE	Latin and Culture	408	Both	1

This course is taken at a college equivalency level through the University of Pittsburgh. All students enrolled in this course must register with the College in High School program at the University of Pittsburgh and purchase the text package used by the Classics department at the university. Taught at Oakland Catholic High School, students will be introduced to Latin poetry through the epic work of Vergil's Aeneid. Students will read selections from Books I, II, and IV, and will practice reading aloud and scanning Vergil's stately meter, in the dactylic hexameter. Students will also read the whole poem in English for in-class discussion. Grades will be determined by the student's performance on four one-hour exams, a final exam, quizzes, and class recitation. Each exam, including the final, is based on the material covered in each unit. Upon completion and a passing grade, students will receive three credits from the University of Pittsburgh for the third semester of college Latin as indicated on a transcript from the university. There is a fee of approximately \$245 for registration and students may pay up to \$100 for texts (subject to change). Participation in the National Latin Exam is required for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: An 87% test average in Honors Latin III or 90% test average in CP Latin III, and teacher recommendation are required.

Spanish

Level	Course Name	Number	Semester	Credits
CP	Spanish I	421	Both	1

This course is an introduction to the Spanish language and culture. Basic vocabulary and grammar are built up as a path to master basic Spanish conversation skills. Spanish cultural awareness is encouraged.

Listening, speaking, reading, and writing skills are reinforced through daily practice. Pronunciation is modeled and assessed. Evaluation includes oral and written assignments, exams, projects, and presentations. This course has also an online component in which students will be expected to complete activities assigned via the online textbook and workbook. All students are required to participate in the National Spanish Exam, for a fee of \$7.00 (subject to change) due at the start of the school year.

Level	Course Name	Number	Semester	Credits
CP	Spanish II	423	Both	1

This course continues the development of the Spanish language acquisition and the knowledge of the Spanish speaking culture. Grammar is emphasized through listening, speaking, reading, and writing skills. Creative oral and written expressions are encouraged, and students are provided teacher-led guides. Spanish cultural awareness is promoted through research and presentations in order to increase in the students their Spanish culture awareness and global citizenship. Evaluation includes oral and written assignments, exams, writings, projects, and presentations. This course has an online component in which students will be expected to complete assigned activities through online textbooks. All students are required to participate in the National Spanish Exam, for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: Passing grade in Spanish I, and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Spanish II	424	Both	1

This course continues the development of the Spanish language acquisition and the knowledge of the Spanish speaking culture. Additional grammar and vocabulary is emphasized through listening, speaking, reading, and writing skills. Creative oral and written expressions are encouraged, and students are provided teacher-led guides. Spanish cultural awareness is promoted through cultural and contemporary Spanish topics presentations, in order to achieve Spanish culture awareness and global citizenship. Small visits to Spanish cultural expositions are hosted but not mandatory. (Each student is responsible for the cost of their tickets if it is any cost).

The evaluation includes oral and written assignments, exams, writings, projects, and presentations. This course has an online component in which students will be expected to complete assigned activities through online textbooks. Participation in the National Spanish Exam is required and the \$7.00 (subject to change) fee will be collected at the start of the school year.

Prerequisite: A 90% test average in Spanish I, and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
CP	Spanish III	425	Both	1

This course is a reinforcement of Spanish 2 and is expected to develop additional conversation skills through advanced grammar and vocabulary. This course has an emphasis on improving speaking, reading, structural writing and conversational skills. Spanish cultural insight is promoted through the research of Spanish cultural topics, as topics of present global interest in order to develop a Spanish culture awareness and global citizenship. This course has an online component in which students will be expected to complete activities assigned via the online textbook and workbook. All students are required to participate in the National Spanish Exam, for a fee of \$7.00 (subject to change) due at the start of the school year.

Prerequisite: Passing grade in CP Spanish II and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
Honors	Spanish III	426	Both	1

This course offers a continuation of the basic skills in Spanish from the second-year course with an increased emphasis on developing all relevant language skills: listening, speaking, reading, and writing. Culture is integrated into all aspects of the program. It covers the same skills that are taught in the college-preparatory course, but additional materials, reading, and grammar concepts are covered. The reading, vocabulary, and grammar are of a greater complexity and are mastered by the Honors level student at an accelerated pace.

Prerequisite: A 90% test average in CP Spanish II or an 87% test average in Honors Spanish II, and teacher recommendation is required.

Level	Course Name	Number	Semester	Credits
Honors	Spanish IV	427	Both	1

This course offers a continuation of the intermediate skills in Spanish from the third-year course with a curriculum developed to help students continue discovering, learning, and communicating in practical ways. It combines content-based language instruction with an interactive task-based approach and focuses on all relevant language skills: listening, speaking, reading, and writing. Culture is integrated into all aspects of the program.

Prerequisite: A 90% test average in CP Spanish III or an 87% test average in Honors Spanish III and teacher recommendation are required.

Level	Course Name	Number	Semester	Credits
CE	Spanish	438	Both	1

This College-Equivalency course is taken at a fourth-semester university level through the University of Pittsburgh. All students enrolled in this course must register with the College in High School program at the University of Pittsburgh and purchase the text package used by their Spanish department. There is a fee of approximately \$275.00 for registration and up to \$100.00 for texts (subject to change).

Taught at Oakland Catholic High School, it combines content-based language instruction with an interactive task-based approach and focuses on all relevant language skills: listening, speaking, reading, and writing. Culture is integrated into all aspects of the program. Upon completion and a passing grade, students will receive three college credits on a University of Pittsburgh transcript.

***Prerequisite:** A 92% test average in Honors Spanish III or an 87% test average in Honors Spanish IV and teacher recommendation are required.*

Level	Course Name	Number	Semester	Credits
AP	Spanish and Language Culture	429	Both	1

Per the AP Spanish Language and Culture Course and Exam Description (2020), this course “emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations.” Students will build upon the competencies developed in earlier courses and employ communication skills and cultural awareness as they engage in an exploration of culture in both contemporary and historical contexts.

All students enrolled in this course must take the AP exam in May according to the schedule set by the College Board. Students earning an acceptable score on the exam will receive college credit according to standards set by the particular college or university to which the student eventually matriculates.

***Prerequisite:** A 92% average in Honors Spanish IV or a 90% average in CE Spanish and teacher recommendation are required.*