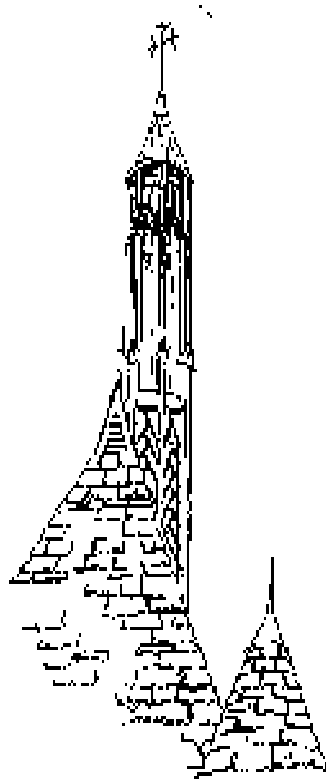


# 2009 – 2010 Course Catalogue



Central Catholic High School

Pittsburgh, Pennsylvania

To: All Central Catholic Freshmen, Sophomores, and Juniors  
From: Mr. Vincent Ciaramella, Assistant Principal for Academic Affairs  
RE: Course Registration Procedures for the 2009-2010 School Year

This is your Course Catalogue for the 2009-2010 school year. Please take the time to review the descriptions of the courses carefully. Share this booklet with your parents. Over the next several weeks, you will have an opportunity to learn more about next year's courses from your teachers, your Guidance Counselor and me. Pay careful attention to what you hear, because it is important for you to make intelligent choices for the courses you will take next year.

**The following issues are very important for you to consider in making your course selections:**

1. You will receive your Course Registration Card during a class assembly. The card must be signed by each of your current teachers with a recommendation for the courses you will take next year. If you need to have the approval of a teacher in another department to pre-register for a class, be sure that you seek out that teacher before the deadline.
2. The back of this booklet contains a sample course registration form for you to use in working out your selections. The actual registration card that you will receive must be returned back to your counselor by dismissal on **Friday, March 20, 2009**. *You do need a parent signature on the card.* Please have your parents review the course selection and obtain their approval. The accuracy of the course card is vital for scheduling purposes.
3. Make the effort NOW to choose appropriate classes for next year. You must meet all the requirements or pre-requisites, which are outlined in the course descriptions. If you fail to meet the requirements for a class at the end of the school year, I will change your course selections.
4. When choosing your courses, make sure that you select courses which are appropriate to your abilities and challenging to your best efforts. You need to make honest choices based upon what is most important to you. **CHOOSE CLASSES ON THEIR OWN MERITS. DO NOT CHOOSE CLASSES BECAUSE OF TEACHER PREFERENCE.** There is no guarantee that the same teacher will be assigned to teach a particular class next year. **It is the policy of Central Catholic that we will not permit class changes because of student or parent preference for or against a particular teacher. BE AWARE OF THIS POLICY.**
5. All students are required to take Physical Education and/or Health. That is a state law. There is also a Diocesan requirement that all students take a course in CPR and that information is covered in the Health curriculum. All sophomores and juniors must take ½ credit of Health or Physical Education. All students must be Adult CPR certified in order to graduate.
6. **Students who intend to enroll in multiple Honors and/or Advanced Placement classes are reminded that scheduling into multiple single-section classes can not be guaranteed.** Every effort will be made to design the master schedule to permit students to enroll in as many of these classes as possible. However, conflicts do arise.

**Be prepared to make alternate course selections should there be an irresolvable conflict with your schedule.**

7. Students enrolling in Advanced Placement courses are reminded that you will be **REQUIRED** to take the Advanced Placement examination for each of those courses in May, 2010.
8. Scheduling Central Catholic High School is a highly complex process. It is necessary that you supply accurate data in a timely fashion so that the master schedule can be completed on time. Therefore, you **MUST** be aware of and **COMPLY** with the following dates and expectations:

FRIDAY, MARCH 20, 2009 ---

COURSE REGISTRATION CARDS  
MUST BE RETURNED TO YOUR  
COUNSELOR BY 2:20 PM.

IF YOU DO NOT COMPLY WITH THIS  
DEADLINE, YOU WILL FORFEIT YOUR  
OPPORTUNITY TO SELECT YOUR  
COURSES FOR THE UPCOMING  
SCHOOL YEAR. COURSES WILL BE  
SELECTED FOR YOU.

***YOUR COURSE CARD MUST BE SIGNED BY YOUR PARENT/GUARDIAN. THERE WILL BE NO VERIFICATION SHEET MAILED. THE COURSE CARD INDICATES YOUR COURSE CHOICES.***

APRIL 20 – JUNE 5, 2009 ---

OFFICE “B” WILL BEGIN  
PRELIMINARY SCHEDULING.  
STUDENTS AND/OR PARENTS MAY  
REQUEST COURSE CHANGES  
***WITHOUT PENALTY.***

JUNE 5 – JULY 30, 2009 ---

SCHOOL SCHEDULING COMPLETED.  
ANY COURSE CHANGE REQUESTS  
MUST OCCUR THROUGH CONTACT  
WITH MR. CIARAMELLA AND BE  
ACCOMPANIED BY A ***\$50.00 COURSE  
CHANGE FEE. This also applies to  
desired changes after the first semester of  
the current school year.***

AFTER AUGUST 1, 2009 ---

***THE SCHOOL SCHEDULE IS FINAL.  
STUDENT REQUESTS FOR COURSE  
CHANGES WILL NOT BE HONORED.***  
THE ONLY CHANGES MADE IN THE  
SCHEDULE WILL BE THOSE TO  
CORRECT ERRORS MADE BY THE  
SCHOOL.

## DEPARTMENT OF RELIGION

*The four years of religion are designed to provide the student with a foundation for a deeper understanding and an integration of the Christian faith into his own life. In each course, both lecture and small group discussions are utilized. Students are required to involve themselves in the classroom activities and complete reading assignments from the text and supplementary sources. A number of short research papers and reflections are normally assigned; periodic quizzes and exams will be given and a longer paper may be required at the discretion of the instructor.*

### **RELIGION I**

**011 A (1cr) 6/6 Freshmen Level 3**

All 9th graders take the Religion I course which deals with understanding the Catholic faith during the 1st semester and studies the Old Testament during the 2nd semester. Periodically, classes are conducted in conjunction with the Guidance Department to cover important topics.

### **RELIGION II**

**022 A (1cr) 6/6 Sophomores Level 3**

This two-semester course will deal with the student's personal and religious maturity. The theme will be covered by two overlapping areas. First, we will investigate the life and message of Jesus of Nazareth in order to revise and deepen earlier conceptions of his significance in our lives. Attention will be given to the Gospel portrait of Jesus, his mission as healer, teacher, and savior, and the meaning of his Resurrection. We will also consider relevant New Testament themes and Christological questions. Secondly, we will concern ourselves with questions of personal identity and worth: our needs, the influences on our behavior, the challenges presented by adolescence, the unique contributions we are able to make to our world and the relationship with Jesus that should be the hall-mark of our lives.

### **RELIGION III**

**033 A (1cr) 6/6 Juniors Level 3**

This course is designed to help the student become aware of his own worth and responsibility as a person and as a Christian. The topics addressed will include moral development, conscience formation, decision-making skills, the theological and moral virtues, and the basis, development, and application of Catholic social teaching.

### **RELIGION IV**

**044 A (1cr) 6/6 Seniors Level 3**

Senior year is an ideal time for a person to assess the future and make some tentative decisions about the life he wants to build. This course is designed to help students shape a Christian lifestyle by providing insights from the Christian tradition concerning the various developmental tasks of young adult life. Using the Gospel and the Christian tradition as a point of reference, the course will address the four lifestyle paths – single life, marriage, religious life, and ordained ministry – and the various issues and choices these paths present. The course will also take a more detailed look at the Sacraments, as well as “sacramental themes” as they find expression in the religious traditions of the world.

## **A MAN OF FAITH**

**058**    **A** (*1cr*)        **6/6**    **Seniors**

**Level 4**

Senior year is a critical time in a young man's life: he assesses the future and makes some tentative decisions about the life he wants to build. He investigates the world around him as he looks for meaning and purpose to his life. This Honors level survey course (which fulfills the Religion requirement) is designed to help students shape an adult Christian lifestyle by providing insights from the Catholic Christian tradition concerning the various developmental tasks of young adult life and understanding a maturing life of faith.

This course will attempt to cover a variety of topics:

- Contemporary Catholic insights into Faith and Culture
- Catholic Social Teaching
- Comparative Religions
- Christian Vocation

**The class may be taken only with Departmental approval.** The interested student must have evidenced an ability to work independently. Active participation and extensive reading will be expected. Considerable writing will be expected.

Option: "College in High School" in conjunction with LaRoche College.

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### **DEPARTMENT OF ENGLISH**

## **HONORS ENGLISH I**

**110**    **A** (*1cr*)        **6/6**    **Freshmen**                      **Level 4**

The honors English course demands more intense writing and analysis. Students are assigned to this level if they have demonstrated ability by scoring at the 88th percentile level or higher on the placement test and a timed writing evaluation by the English Department.

## **ENGLISH I**

**111**    **A** (*1cr*)        **6/6**    **Freshmen**                      **Level 3**

While requiring a good amount of writing, analysis, and skill work, this course moves at a less intense level than the honors course. This level is recommended for students scoring from the 40th through 87th level on the standardized examinations.

## **ENGLISH I (ACADEMIC DISCOVERY PROGRAM)**

**112**    **A** (*1cr*)        **6/6**    **Freshmen**                      **Level 1**

Students who have previously experienced difficulty in language arts, reading or literature and who have scored low on the placement test are assigned to this level. Students taking this level also take a full year of a Learning Lab course to develop study, testing, and organizational skills during their 9th-grade year.





*The following English courses are elective courses which may be taken in addition to the English literature requirement. Note that these courses do NOT replace the literature requirement.*

### **WRITING THE ESSAY**

**165 S (1/2cr) 6/6 Juniors and Seniors Level 3**

Students will develop skills in organizing and developing coherent essays. All areas of essay writing, including formulating and narrowing topics, using proper diction, and shaping effective sentences and paragraphs will be covered. Students will be expected to complete a variety of assignments requiring different organizational skills, including narrative, descriptive, expository, comparison/contrast, cause/effect, and argument/persuasive writing.

### **ARGUMENT AND DEBATE**

**168 A (1cr) 6/6 Juniors and Seniors Level 3 CiHS**

Students will learn to construct carefully reasoned, well-supported arguments which they will present and defend during debates in class. They will learn the importance of evidence in supporting a position as well as strategies for refuting an opposing viewpoint. Students will gain experience in various types of debate formats such as Lincoln-Douglas and policy-team debate. They will also participate in mock trials and student congress. Students will evaluate each other's debate and learn important criteria for judging the validity of arguments. The course requires extensive research on debate topics, and several essays will be required as students must present a clear statement of the strategies employed in their debates. Students have the opportunity to earn college credit in this course through the University of Pittsburgh College in High School Program. Students must have teacher's approval.

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## **WORLD HISTORY I**

**226**    **A** (*1cr*)            **5/6**    **Sophomores**                            **Level 1**

This course will emphasize the major events and trends in World History since 1500. In addition to content, major concern will be placed on the students' ability to master basic concepts, vocabulary, and to express themselves both in written and spoken work.

Method: lecture, discussion, audio-visual aids, individual work with small groups and instructor

Evaluation: 2-3 examinations per quarter, periodic quizzes, maps and assignments

## **THE SOPHOMORE COLLOQUIA, IN SEARCH OF KNOWLEDGE: PITTSBURGH AND BEYOND**

**229**    **A** (*1/2cr*)                            **Sophomores**                            **Level 4**

The Colloquia, a periodic series of half-day or whole-day sessions, offers robust interactions with university professors, government leaders, and professionals on a myriad of thought-provoking issues, within and across the disciplinary boundaries of the humanities, social sciences, and the sciences. Merging their expertise with the young scholars' quest for knowledge, the Colloquia emphasize employing new insight – experience, integrated knowledge, understanding and judgment – towards imagination, inventiveness and problem-solving. As a critical part of the Colloquia, scholars will participate in various field experiences including public lectures, music concerts, theatre performances, museum exploration, among other opportunities for education beyond the customary classroom.

Requirement: Students must be in the Scholars Program.

## **ADVANCED PLACEMENT UNITED STATES HISTORY**

**250**    **A** (*1cr*)            **6/6**    **Juniors**                            **Level 5**

This course is an intensive study in U.S. History from the discovery to the present. Students are expected to analyze in depth and to examine previously held conceptions of American History. Reading load is extensive, with summer reading required.

Method: lectures, discussion and audio-visuals

Evaluation: tests, essays and research papers

Requirements: Departmental approval

Students must take the Advanced Placement examination at the completion of the course.

## **HONORS UNITED STATES HISTORY**

**230**    **A** (*1cr*)            **6/6**    **Juniors**                            **Level 4**

This course is an extensive study in U.S. History from the discovery to the present that attempts to present conflicting interpretations of historical events and trends to find accuracy and relevance for the present.

Method: lecture, discussion, audio-visuals

Evaluation: essays, examinations and papers

Requirement: Departmental approval





*The following Social Studies course is an elective course which may be taken in addition to the Senior year Social Studies requirement. Note that this course does NOT replace the Social Studies requirement.*

### **HISTORY OF PITTSBURGH AND WESTERN PENNSYLVANIA**

**262 S (1/2cr) 5/6 Seniors Level 3**

This course is intended to develop in the student a fuller awareness and appreciation of the development of Western Pennsylvania, and particularly the role which the City of Pittsburgh has played. The course will trace the history of the city from its beginnings as a frontier stronghold to its emergence as the Renaissance City of today. Class activities will consist not only of readings and discussions, but also the use of local historical resources and visits to important sites in the city's history and development. This course will be a web enhanced course. Course is limited to 24 students per semester.

Method: lecture, discussion, guest lectures, tests, readings.

Evaluation: quizzes, tests, internet projects, research paper and class project

### **PSYCHOLOGY**

**263 S (1/2cr) 6/6 Seniors Level 3**

This introductory course is designed to provide the student with an overview of the field of psychology. During the course of the semester students will study research methods, motivation, emotion, personality theories, psychological disorders, health, developmental and applied psychology and therapy methods. Must be taken in conjunction with Sociology.

Methods: lecture, video, speakers, cooperative learning

Text: *Psychology in the New Millennium*

Supplemental readings from magazines, newspapers and related books

Evaluation: tests, quizzes, think-tank position papers, cooperative student presentations

### **HISTORY OF MODERN AMERICA**

**265 S (1/2cr) 6/6 Seniors Level 3**

This course explores the era from the conclusion of World War II to the present with emphasis upon significant events and notable personalities, both foreign and domestic, as they relate to the American experience. This course must be taken in conjunction with Intro to Civics and Economics.

Methods: lecture, class discussion, and audio-visual materials

Evaluation: tests, quizzes and short research projects

### **SOCIOLOGY**

**266 S (1/2cr) 6/6 Seniors Level 3**

This course is a basic inquiry into the social science of sociology. Students will discover the basic fundamentals of group behavior and the norms associated with it. Along with defining cultural and societal norms, students will investigate the effects of change on the structure of a group. The tools of sociological study and the types of research involved will also be examined. The student will be assessed through objective tests, written assignments and some independent research. This course must be taken in conjunction with Psychology.

## **INTRODUCTION TO CIVICS AND ECONOMICS**

**267 S (1/2) 6/6 Seniors Level 3**

This course is designed to afford the average student an opportunity to comprehend basic and practical concepts within two disciplines. As citizens and consumers it is essential that fundamental information be made available to students on a scheduled, consistent basis. General topics include: the Constitution, the Three Branches and Levels of Government, the “Social Contract” Campaigns and Elections, the American Economic System, and comparative systems of government and economics. This course must be taken in conjunction with Modern American.

## **SCHOLARSHIP: SENIOR INDEPENDENT STUDY**

**249 A (1cr) Seniors Level 4**

The capstone of the Baginski Program is the year-long Senior Independent Study. Guided by faculty mentors either from area universities, Central Catholic or professionals in the field, this course allows the scholars to structure their own field of study that they themselves define. This approach to learning provides a wide opportunity to pursue a topic from an in-depth, interdisciplinary perspective which accommodates a broader inquiry than study in a single discipline. In addition to the written thesis, scholars give an oral presentation of their scholarship in the Senior Scholars Symposia which convenes in April each year.

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<b>DEPARTMENT OF MATHEMATICS</b>
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**General Policy Statement** (*Applicable to all students*):

*In each math class, grades are determined primarily with written tests. In the Honors and Advanced sections, however, the teacher may assign research topics or short papers.*

*Teachers at all levels will assign homework daily and may incorporate it into the final grade..*

*The math program is sequential in nature; therefore, the student must receive departmental approval for any course.*

## **HONORS ALGEBRA II**

**318 A (1cr) 6/6 Freshmen Level 4**

This course is for students who have completed a strong Algebra I course in grammar school, consistently scoring in an “A” or “B+” range. In order to be placed in this fast-paced math curriculum, the student must have demonstrated superior mathematical ability on the Honors Algebra placement test in May of the 8<sup>th</sup> grade year. The Math Department creates and evaluates this placement exam.

## **HONORS ALGEBRA I**

**310 A (1cr) 6/6 Freshmen Level 4**

This high powered math course is designed for students who have been exposed to Algebra I in grammar school but have not yet mastered the subject sufficiently to move on to Honors Algebra II. This course should cover all of Algebra 1 and several topics from an Algebra 2 course as well.



## **ALGEBRA II**

**322 A (1cr) 6/6 Sophomores Level 3**

This course continues the work begun in Algebra (312 and 313) on the freshman level. This course is designed for the average student pursuing four years of high school mathematics. It emphasizes the development of algebraic skills and logical thinking through the use of symbolic, numeric and graphical approaches. Students will develop an understanding of mathematical language, notation, and symbols.

In particular, students will explore linear, quadratic, and other polynomial functions; they will also encounter rational, exponential, and logarithmic functions. They will learn the rudiments of probability and the usefulness of matrices, too.

The modeling of the real world problems and the appropriate use of technology as a mathematical tool are stressed throughout the course, requiring the extensive use of a graphics calculator. The math department recommends and will employ the Hewlett-Packard 39G + graphing calculator in this course.

## **ALGEBRA II**

**323 A (1cr) 6/6 Sophomores Level 2**

This is the intermediate level of 322.

## **ALGEBRA I**

**324 A (1cr) 6/6 Sophomores Level 1**

This course expands the student's knowledge of algebra using those skills acquired in 314 as a foundation. The topics covered include sets of numbers, linear equations and inequalities, factoring, simple quadratic equations, graphing and rational expressions.

## **HONORS GEOMETRY**

**328 A (1cr) 6/6 Sophomores Level 4**

This full year course offers a rigorous modern geometry course emphasizing mathematical structure, logic and deductive proof. Methods and proofs in coordinate geometry as well as transformations and constructions will be covered. Both plane and solid geometry are considered throughout.

This course will emphasize the continual use of algebraic skills.

## **HONORS TRIG/MATH ANALYSIS**

**330 A (1cr) 6/6 Juniors Level 4**

The first semester is an accelerated, full course in trigonometry, including circular functions, vectors and polar coordinates.

The second half of this course prepares students for Calculus. It includes a study of these functions: polynomial, rational, algebraic, exponential and logarithmic. The course will also cover complex numbers and conic sections. Students will also receive a brief introduction to limits and derivatives.

## **ADVANCED ALGEBRA II**

**331 A (1cr) 6/6 Juniors Level 3**

This is a rigorous course in Algebra II. Students will encounter more advanced problems for the Algebra I topics that are reviewed. They will complete their study of algebra with topics including quadratic relations and systems, matrices, sequences and series, logarithms, and the complex number system. In addition, the students will focus on mathematical modeling problems and extensive use of the graphing calculator. The recommended model is the HP39G +.





## **PROBABILITY AND STATISTICS**

**375 S2 (1/2cr) 6/6 Seniors Level 3**

This course provides the basics of Probability and Statistics suitable for the college preparatory student. Topics discussed include the fundamental ideas of probability, the handling of numerical data, binomial and random variables, a brief introduction to sampling, a thorough examination of statistical methods, including confidence intervals, significance levels, statistical hypotheses, tests, estimation, type I and type II errors.

Probability and Statistics is not a substitute for the regular fourth year of mathematics. Rather, it is enrichment for those students with high ability in mathematics who wish to take more than one mathematics course.

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<b>DEPARTMENT OF SCIENCE</b>
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## **HONORS BIOLOGY**

**410 A (1cr) 7/6 Freshmen Level 4**

This course is meant to provide a survey of the realm of life science within the context of a rigorous, experimentally-based curriculum. Covered course topics include biochemistry, cell biology, ecology, energetics, molecular biology, genetics, taxonomy and an introduction to cutting edge aspects of biotechnology and regenerative medicine. Significant independent study is expected to enhance student comprehension and appreciation of the frequent class activities. Completion of frequent homework assignments, lab reports, quizzes, team projects, reading assignments and a major project are required for success. A score of 90<sup>th</sup> percentile or above in both Reading & Mathematics on the placement test or administrative approval is required.

## **BIOLOGY**

**421 A (1cr) 6/6 Freshmen Level 3**

This class is a year-long introduction to the concepts of biology through lectures, discussions, and some outside readings. Projects, lab reports, and tests are required. The course will cover the following topics: cell biology, cell reproduction, and cell chemistry, as well as genetics, evolution, human physiology and morphology, and ecology, with emphasis here on how the members of the plant and animal kingdoms are interrelated to form biological communities.

## **MULTIPLE SCIENCE (ACADEMIC DISCOVERY PROGRAM)**

**413 A (1cr) 6/6 Freshmen Level 2**

This course offers an interdisciplinary approach to the study of science. The student is exposed to biology/ecology, chemistry, physics/energies of the earth and earth science/meteorology. This course is intended to assist students who participate in the Academic Discovery Program.



## HONORS PHYSICS

**440**    **A** (*1cr*)            **7/6**    **Juniors and Seniors**            **Level 4**

The Honors Physics course is designed to be comparable to a first year algebra based college course and closely follows the course syllabus as designed by the College Entrance Examination Board (Physics B). Accordingly, topics include Mechanics, Wave Motion and Sound, Simple Harmonic Motion and Optics. This course substantially parallels the Advance placement Course except for the elimination of the use of a Calculus approach to problem solutions. Course requirements include frequent homework assignments, computer based lab experiments and regular tests (Approximately bi-weekly) Strong note taking is essential as certain aspects of the course material may not be included in the text.

Prerequisites: Minimum course grade of 85% in Algebra I, Geometry (first three quarters) and Honors Chemistry (first three quarters).

Concurrently enrolled in Algebra II or Trigonometry (Honors Level Recommended)

Chemistry teacher recommendation

## PHYSICS

**441**    **A** (*1cr*)            **7/6**    **Juniors and Seniors**            **Level 3**

This course is a descriptive, conceptual, mathematical study of the topics related to classical and modern physics. Although the course focuses more on the relational and conceptual aspects of the science, the required mathematics serves as the structural foundation for most topics which are presented. The topics are presented in a logical sequence so that conceptual and mathematical relationships can be explored and established. The topics covered are: Mechanics, Wave Motion, Light, Sound, Energy, Electricity/Magnetism, and Thermodynamics. Course requirements are: frequent written assignments and quizzes, as well as chapter tests.

Prerequisites: An 80% in Chemistry 431, Algebra I and Geometry 332 or 333 (concurrently enrolled).

## PHYSICS

**442**    **A** (*1cr*)            **6/6**    **Juniors and Seniors**            **Level 2**

The course is a descriptive study of the topics related to classical and modern physics. Although the required mathematics serves as the structural foundation for most topics which are presented, the course focuses more on the conceptual and relational aspects of the science. The topics covered are: Mechanics, Wave Motion, Light, Sound, Energy, Electricity/Magnetism, and Thermodynamics. Course requirements are: frequent written assignments and quizzes, as well as chapter tests.

Prerequisites: Algebra I and Geometry (concurrently enrolled)

## PHYSICS II

**446**    **A** (*1cr*)            **6/6**    **Seniors**                            **Level 3**

Physics II is a second year course that is the logical continuation of the first year of study of mechanics into other branches of physics. It is an algebra-based course with some use of trigonometry. Comprehension and application of the fundamental laws of mechanics is required along with strong algebraic problem solving skills. The areas of study in Physics II will include: Heat and Thermodynamics; Electricity and Magnetism; Physical Optics and Optical Instruments and selected topics from Modern Physics such as Wave-Particle Duality, Bohr's Model of the Atom and early Quantum Mechanics. Course requirements include homework assignments, laboratory exercises, quizzes, chapter tests and 2 semester final exams.

Prerequisites: A minimum grade of 80% in a first year Physics course. Completion of Algebra II or Trigonometry; Teacher's recommendation; Class size limited to 24 students.



## **ENVIRONMENTAL SCIENCE**

**462**    **A** (*1 cr*)        **7/6**    **Juniors and Seniors**        **Level 3**

Environmental Science is an interdisciplinary subject for juniors and seniors that examine problems created by the interaction of humans with the natural world. It also seeks to provide possible remedies for the imbalances caused by human/nature interaction. In this quest, students will be exposed to three major themes: (1) the natural processes, both physical and biological, that operate in the world; (2) the role that technology plays in society and its ability to alter natural processes, as well as provide potential solutions to problems caused by human impact; (3) the complex social processes that characterize human populations and influence environmental impact.

This course will rely heavily upon a variety of learning experiences, such as: lectures, films, guest visits, field trips, frequent lab investigations, discussions, and team projects. Students will be assessed through frequent textbook and supplemental readings, quizzes, short papers, lab reports, and one major project.

This course is a year-long elective which may not replace the regular science requirement.

## **HONORS BIOLOGY II**

**480**    **A** (*1cr*)        **7/6**    **Juniors and Seniors**        **Level 4**

Advanced Biological Principles are presented within a context of Human Anatomy and Physiology. The entire first semester focuses on developing a background in histology before beginning a study of the integumentary, skeletal, muscular, nervous, endocrine, and cardiovascular systems. The second semester will be a study of the immune, respiratory, excretory, digestive, and reproductive systems. Guest speakers, weekly labs, case studies, research papers, group projects, and presentations augment the curriculum.

Prerequisites: Summer project, minimum of a B in Biology I, teacher permission, and a willingness to work independently.

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### **DEPARTMENT OF FOREIGN LANGUAGE**

## **ITALIAN 1**

**518**    **A** (*1cr*)        **6/6**    **Juniors and Seniors**        **Level 3**

This course introduces the student to the everyday life, language and customs of Italy. This is done by developing the receptive skills (listening and reading) and the productive skills (speaking and writing). The main goal of the course is to enable the student to develop simple, everyday communication using vocabulary describing family, foods, personal health, clothing, dates and numbers, main events of the year, etc. Simple grammar points are presented to help the student express himself/herself with an acceptable degree of accuracy in Italian.

This course is offered at Oakland Catholic High School; space is limited.

Administrative and current language teacher recommendations are required.

## **ITALIAN II**

**528 A (1cr) 6/6 Seniors Level 3**

This course continues the development of the receptive skills (listening and reading) and of the productive skills (speaking and writing) in Italian.

Prerequisites: A passing grade in Italian I; Recommendations from the teacher and the administration.

This course is offered at Oakland Catholic High School; space is limited.

## **ADVANCED SPANISH 1**

**509 A (1cr) 5/6 All Students Level 3**

This course is offered for students who have studied Spanish previously in grade school and/or junior high school and feel that they have a working knowledge of basic Spanish. Upperclassmen must have completed their language requirement with a B+ average or better. Students will be evaluated through oral responses, worksheets, workbook pages, quizzes and tests. There will be daily homework assignments. Because of the faster pace, this class will cover the text in its entirety.

## **SPANISH 1**

**511 A (1cr) 5/6 All Students Level 3**

Spanish 1 introduces the student to four language skills: comprehension, speaking, reading, and writing. The students learn basic grammar and syntactical structures. An active vocabulary of 650 words can be expected by the end of the first year. Culture is taught as an integral part of the course. Students are daily evaluated on their ability to orally respond in class in Spanish. In addition, there are frequent quizzes, exams, oral tapes exams and workbook exercises, and other assignments. The student will cover the first ten stages of the text. The tape series that accompanies the text will be used at the teacher's discretion.

## **SPANISH I**

**513 A (1cr) 5/6 Sophomores Level 1**

This course is the same as course 511, except that material is covered at a slower pace. The emphasis is on basic sentence writing and verb conjugation. This course is intended for sophomores who took Learning Lab in the freshman year. The students will cover the first 8 stages of the text.

## **HONORS SPANISH II**

**520 A (1cr) 5/6 Sophomores Level 4**

Honors Spanish 2 has as its goal the preparation of students for the Honors Spanish 3 course. Students enter the course with the assumption that they will study Spanish for four years and will intensively study history, literature, and composition in the fourth year.

Honors Spanish is an accelerated course in which second-year material will be covered more quickly and in greater depth than a regular class. Additional reading and listening comprehension activities will be part of the course, as well as individual and group activities. Evaluation will be based on quizzes, projects, homework, class work, and participation. The text used will be *En Español 1*. Students will also be exposed to the customs and cultural practices of the Spanish speaking world.

Prerequisite: Advanced Spanish I and/or teacher approval

## **SPANISH II**

**521**    **A** (*1cr*)            **5/6**    **Sophomores**    **Level 3**

The goal of Spanish II is that students will be able to perform basic language functions such as: asking for and giving directions, expressing likes and dislikes, and ordering food at a restaurant. Spanish 2 will continue with the study of the text *En Español*. As in Spanish I, the target language will be used for all but difficult grammatical situations. Evaluation will be based on quizzes, projects, homework, class work, and participation. Students will also learn about the key aspects of Hispanic culture. Students successfully completing this course will be qualified to take Spanish 3.

Prerequisite: Spanish I

## **SPANISH II**

**522**    **A** (*1cr*)            **5/6**    **Sophomores**    **Level 2**

The 522 course follows the same guidelines as the 521 course. However, this course reinforces Spanish 511 material. Students spend more time in acquisition of basic vocabulary and performing basic language functions. This course is geared toward the student who has experienced difficulty in Spanish I. The text *En Español* is used, and evaluation in this course is based on projects as well as quizzes, tests, and participation. Students also learn about the key aspects of Hispanic culture, and work in pairs and in groups on a weekly basis.

Prerequisite: Spanish I

## **SPANISH II**

**523**    **A** (*1cr*)            **5/6**    **Sophomores**    **Level 1**

This course reinforces the first year skills learned in 513. The student's speaking and listening skills are developed along with vocabulary and verb conjugation. Students are taught to write simple sentences and answer questions employing basic language functions. The text *En Español* is used. Students also learn various aspects of Hispanic culture, and like the 522 course, alternative assessments are used for evaluation such as skits, role plays, and various other projects.

Prerequisite: Spanish I

## **HONORS SPANISH III**

**530**    **A** (*1cr*)            **5/6**    **Juniors**    **Level 4**

Honors Spanish 3 provides a continuation of advanced grammar and reading. The students will attempt to employ vocabulary and grammar in short essays and discussions. There will be emphasis on conversation and composition. The textbook employed will be *En Español 2*, stages 10-18, and *En Español 3*, supplemented by readings selected from "Album."

Prerequisite: Honors Spanish 2

## **SPANISH III**

**531**    **A** (*1cr*)            **5/6**    **Juniors**    **Level 3**

Spanish 3 is designed for the student who has the interest and the ability to pursue language study at the third year level. The purpose of the course is to increase the student's oral, writing and comprehension abilities. Spanish 3 students will use the textbook *En Español 2*, and will read other selections chosen by the instructor. Conversation on the readings and on open topics will be emphasized. Advanced grammar will be an important part of the analysis of the readings and will focus on the perfect tenses and the subjunctive mood. The study of Hispanic culture will be an integral part of this course. Evaluation will be based on oral participation, outside readings and assignments, essays and objective exams, class project (skits, roundtable discussions, recitations, etc.).

Prerequisites: Spanish 2 with a C+ average or above and teacher approval

### **SPANISH III**

**532 A (1cr) 5/6 Juniors and Seniors Level 2**

This course is designed for the student who is interested in continuing the study of Spanish beyond the required two years but has experienced a difficulty with grammar and syntax. The primary objective will be to review and strengthen already learned structures and add advanced grammar at a manageable pace. Students will use the text *En Espanol 2* and will be evaluated on class participation and written examination.

Prerequisites: Spanish 2 (521) with at least a C- average or better and teacher approval.  
Students in Spanish 2 (522) with at least a B average may be admitted to his course with teacher approval.

### **HONORS SPANISH IV**

**541 A (1cr) 5/6 Seniors Level 4**

After three years of Spanish, the fourth year student now has the background to concentrate on the skills which most interest him. Spanish 4 is designed to provide each student with opportunities to improve his speaking, writing, reading and comprehension abilities, as well as his knowledge of the Hispanic world. Spanish and Latin American history are explored. The text, *En Espanol 3*, is used. In conjunction with the cultural, historical readings, the student reviews and practices grammar by using the text: *Amsco: Three Years*. Evaluation will be based on examinations, daily conversations in Spanish in the classroom, and oral and written work. Students receive honors level credit for this course. Students must have a B+ or higher average in Spanish III and teacher approval.

### **ADVANCED PLACEMENT SPANISH**

**550 A (1cr) 5/6 Seniors Level 5 CiHS**

A. P. Spanish is directed toward the use of Spanish grammar in conversation through skits, panel discussions and tape recordings. Students will reinforce correct usage through written paragraphs and oral reports. Readings from various sources will be selected by the instructor. Use of tapes for auditory comprehension and testing is an integral part of this course. The Text *Espanol 3* will be used. Don Quijote is read as well as one play by Lorca. Students are required to take the AP Spanish Language Exam in May. Students successfully completing the course can receive six college credits from Duquesne University.

Prerequisites: Must have a 93% in Honors Spanish 3 and teacher approval.

### **FRENCH I**

**515 A (1cr) 5/6 All Students Level 3**

This course introduces the students to the four skills necessary in learning a foreign language: speaking, listening comprehension, writing and reading. The first two are especially emphasized in addition to pronunciation and phonetics. Through the use of oral drills in the target language, the student acquires new phrases and vocabulary necessary for conversation. Oral and listening exercises reinforce the new vocabulary and grammar. Text used is *Discovering French Nouveau*. The grade will be based on quizzes, tests, class participation, and collected homework exercises.

## **FRENCH II**

**525 A (1cr) 5/6 Fresh. and Soph. Level 3**

French 2 will continue and finish the *Discovering French Nouveau* book. Review of French 1 material will not be conducted formally, but as structures and vocabulary are encountered they will be reviewed. Each student is responsible for those structures and must be sure he has mastered them. The grade will be based on tests, quizzes, class participation, and collected homework.

## **FRENCH III**

**535 A (1cr) 5/6 Soph., Jrs., and Srs. Level 3**

The text for French 3 will be *Discovering French Nouveau*, the second book in the series used in French 1 and French 2. This class is an elective for those students who enjoy the language and have the interest and ability to continue on the third level. Students are expected to work on a daily basis. The class size is usually smaller than during the first two years and more oral proficiency is required since more French is used. Listening skills are necessary to facilitate comprehension. Review of vocabulary and grammar is integral to the class. When past structures or words are encountered they are reviewed both orally and in written form. The student must continue this review, as he requires. He must take notes. Evaluation is through quizzes, tests, homework and daily participation.

Prerequisites: Students must have a C+ average in French 2 and teacher approval

## **FRENCH IV HONORS**

**545 A (1cr) 5/6 Seniors Level 4**

This class will continue in the *Nous Tous* book for the first semester. The first week each student will describe his summer and the class will ask questions in French. Since the class is smaller than in previous years, it will be possible to use much more French in all activities and we are encouraged to converse on general topics. Notebooks need always be ready as we encounter new structures and vocabulary. The student must be independent in his review of previous work and words. Compositions will be more important and frequent, including full page journal entries. Since students are rewarded with Honors credit, their work is expected to be at that level. In the second semester, we will use the Amsco Workbook for grammar and cultural readings. We will prepare for reading with the *Passe Simple* tense and explore compound tenses. The history of the French language and various periods of art and architecture will be explored. Finally, in the Fourth Quarter, we will read and discuss a short story. Students receive honors level credit for this course and the expectation is that they will use French in all activities and sincerely work to improve oral and written expression.

## **GERMAN I**

**516 A (1cr) 5/6 All Students. Level 3**

Students are introduced to German language and culture. Students will practice the four language skills of listening comprehension, speaking, reading and writing. The emphasis will be to acquire vocabulary and grammar topics are taught to facilitate communication. Students will be introduced to the German speaking countries and their culture. It is recommended that students have a B average in English and Language Arts. The text is *Komm mit! (Level 1)* and the accompanying workbooks; students will go through the first half of the text. Course evaluation will consist of daily classroom performance, weekly quizzes, and section tests as well as oral presentations and written projects done individually or in small groups. Two comprehensive exams, a Semester and Final Exam, are given to further evaluate language competency.

## **GERMAN II**

**526**    **A** (*1cr*)            **5/6**    **Fresh. and Soph.**                    **Level 3**

German 2 is a continuation of German 1 with the learning of additional vocabulary and grammar topics. However, students will be required to communicate at a more sophisticated level by integrating vocabulary and grammar learned in the first level with the newer material. The text and the workbook is the second half of *Komm mit! (Level 1)*. The evaluation process is essentially the same as in German 1. It is recommended that students taking German 2 should have received at least a C+ grade in German 1.

## **GERMAN III**

**536**    **A** (*1cr*)            **5/6**    **Juniors and Seniors**                    **Level 3**

Students in German 3 will continue the process of acquiring new vocabulary and grammar topics but functioning on a higher level in the language skills of listening comprehension, speaking, reading and writing. New material introduced in German 3 will therefore be more complex than in the first two levels. Student learning is expected to be more independent and less teacher directed. The text and workbooks are *Komm mit (Level 2)* and the evaluation process will be the same as the first two levels. It is recommended that the students have a B grade in German 2.

## **HONORS GERMAN IV**

**546**    **A** (*1cr*)            **5/6**    **Seniors**                                    **Level 4**

German 4 will consist of a comprehensive grammar review as well as the acquisition of a large amount of vocabulary with the goal of developing student confidence in their language skills. A greater emphasis will be placed on reading and writing than in the first levels as well as an expectation of increased oral proficiency. Studies will include a grammar review, the completion of the text *Komm mit (Level 2)*, and supplementary materials. It is recommended that the student have received a B grade in German 3. Students receive honors level credit for this course.

## **INTENSIVE GERMAN HONORS I and II**

**552**    **A** (*1cr*)            **5/6**    **Juniors and Seniors**                    **Level 4**

Students can expect to proceed at an accelerated pace through German Levels I and II within one academic year. The class will be conducted in German as much as possible to increase practice in the four language skills. German points will be covered at an accelerated pace and will be used to master specific phrases and modes of expressions. If successful in this course, students can expect to be able to function at a high level in German. The text used is *Deutsch Akteull*.

Prerequisite: B+ grades in previous language courses.

## **LATIN I**

**517**    **A** (*1cr*)            **5/6**    **All students**                            **Level 3**

The Latin 1 course exposes the student to the language and culture which are one of the pillars of Western Civilization. The goal of this course is to develop in the students the ability to read and understand Latin prose with fluency while avoiding direct translation. The students accomplish this by learning vocabulary, memorizing and understanding inflected forms, study completing grammar and syntax exercises and reading Latin prose. Students also study English derivatives and Latin bases and affixes which form so many of words in the English lexicon. These tasks are the basic building blocks for building confidence and fluency in Latin. The students are also

enriched by the study of the cultural aspects of the Roman civilization and its enduring legacy today.

## **LATIN II**

**527**    **A** (*1cr*)            **5/6**    **Sophomores**            **Level 3**

The Latin 2 course completes the basic introduction to Latin begun in Latin 1. It refines and expands concepts of grammar and syntax, enlarges vocabulary, and fosters mastery of all the necessary forms used in Latin literature. More reading and writing are expected of the students as well as greater fluency and command of the language. This course introduces a wide array of new and more advanced grammar. Through the text book readings the student will develop an understanding of the social and political history of the Romans, especially during the first century B.C.

## **LATIN III**

**537**    **A** (*1cr*)            **5/6**    **Juniors and Seniors**    **Level 3**

The Latin 3 course completes the study of Latin grammar and starts the reading of unabridged Latin prose and poetry. Students also begin to examine style variations used in Roman literature as well as poetic meter and literary devices. After the completion of the advanced grammar text, the student will grow in his appreciation of Latin literature by the reading of the Orations of Cicero, and Ovid's Metamorphosis.

Prerequisite: A grade average of 80% or higher in Latin 2 and instructor approval

## **HONORS LATIN IV**

**547**    **A** (*1cr*)            **5/6**    **Seniors**                    **Level 4**

The Latin 4 course includes a review of advanced Latin grammar and a reading of Ritchie's Fabulae Faciles. The student will then embark on a study and reading of the Aeneid of Virgil. The students translate Books I, II, IV and VI. Emphasis is placed on the literary analysis of the Aeneid. Attention to meter and the use of poetic devices are covered throughout the year.

Prerequisite: A grade average of 85% or higher in Latin 3 and instructor approval

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<b>DEPARTMENT OF BUSINESS</b>
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## **INTRO TO COMPUTERS**

**611**    **A** (*1/4cr*)            **2/6**    **Freshmen**            **Level 1**

This elective course will introduce students to the variety of applications available on a microcomputer. Students will learn keyboarding skills, word processing fundamentals, and techniques for employing the Internet as a research tool. This course will meet two days in each cycle for one semester. If time permits, students will receive an introduction to other applications in microcomputing as well. This course is offered for .25 credit.

## **ACCOUNTING I**

**635 A (1cr) 6/6 Juniors and Seniors Level 3**

The purpose of the course is to instruct the student how to keep orderly financial records, summarize them for convenient interpretation, and then analyze them. The course will introduce students to the financial operations of various types of businesses. Manual and automated methods of processing financial data will be covered in detail. Three accounting projects will be a course requirement, and a problem test will be given after each unit in the text is finished.

## **SOFTWARE APPLICATIONS**

**666 S (1/2cr) 6/6 Juniors and Seniors Level 3**

This course develops an understanding of how computers operate and process data. Software Applications will cover a short history of computer development and offer students hands-on experience. Student will be introduced to the operating system *Windows XP*. Students will use all applications in Office XP. The use of the Internet as a resource tool will be covered. Students will have written assignments, computer assignments, quizzes, and unit tests. Student placement is by the Business and Math Department.

## **ADVANCED SOFTWARE APPLICATIONS**

**676 S2 (1/2cr) 6/6 Seniors Level 3**

This course is offered to students in the second semester of the senior year who have successfully completed Software Applications. The students will be instructed in Hyper-Text Markup Language (HTML). Also the students will be introduced to the Macromedia Software Applications for Web Development. Some of these applications are Dreamweaver, and Flash. The students will be instructed in advanced topics in Excel, Access, and PowerPoint. Visual Basic will be introduces to the students in the second nine weeks of the course. Students will have written assignments, programming problems, quizzes, and unit tests.

## **CONSUMER FINANCIAL EDUCATION**

**661 S (1/2cr) 6/6 Seniors Level 3**

This course introduces financial concepts and consumer education to the student. Topics covered will be career preparation, career choices, savings and investing, uses of credit, insurance, and income taxes. Students will have written tests, quizzes, unit tests and a comprehensive final exam.

## **BUSINESS MATHEMATICS**

**664 S (1/2cr) 6/6 Juniors and Seniors Level 3**

This course will deal with the arithmetic processes and skills necessary for understanding math as a consumer. Some of the topics covered will be percentages, checking accounts, consumer purchases, retail credit, income taxes and stocks and investing. Written homework, quizzes and unit tests will be given.

*Students taking Honors and Advanced Mathematics courses will not be permitted to enroll in Business Math.*

## **INTRODUCTION TO LAW**

**667 S1 (1/2cr) 6/6 Seniors Level 3**

The purpose of the course is to introduce the students to the conflict between authority and individual freedom in our society. Topics covered will include The Constitution, criminal law and procedure, development of the due process and equal protection under the Constitution, individual liberty and political rights. One term paper will be required and students will be tested at the conclusion of each unit.

## **INTRODUCTION TO MARKETING**

**668 S2 (1/2cr) 6/6 Seniors Level 3**

This course develops an understanding of the principles of marketing. This course is intended to prepare those students interested in a marketing career for continued study at the post-secondary level. Students will be introduced to the emerging global economy. Through active involvement and simulation, students will learn how to build a successful marketing program.

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<b>DEPARTMENT OF ART</b>
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## **ART APPRECIATION**

**711 S (1/2cr) 3/6 Freshmen Level 3**

Studio Art I provides an introduction to the elements and principles of art and design, perspective and lettering techniques. *Student will also be enrolled in Music Appreciation.*

## **STUDIO ART I**

**710 A (1cr) 4/6 Freshmen Level 3**

Studio Art I provides an introduction to the elements and principles of art and design, perspective and lettering techniques. This course is a foundation program designed to introduce basic drawing, color and design techniques.

## **STUDIO ART II**

**721 A (1cr) 4/6 Sophomores Level 3**

Studio Art II is an introduction to drawing of objects and people. Other media introduced this year are relief print process, collage, show card paints and mixed media.

## **STUDIO ART III**

**731 A (1cr) 5/6 Juniors Level 3**

Studio Art III is designed to master the drawing techniques learned in Art II. Print making, sculpture, and acrylic painting are introduced in the second semester.

Prerequisite: Studio Art II

## STUDIO ART IV

**741 A (1cr) 5/6 Seniors Level 4 CiHS**

Studio Art IV is designed to fulfill three goals:

1. Introduce new techniques of intaglio, lithography and drawing
2. Prepare an acceptable portfolio
3. Produce an opportunity to participate in the scholastic art competition and an opportunity for a “one man show” at the end of the school year.

Students have the opportunity of participating in the College in High School Program in conjunction with LaRoche College.

Prerequisite: Studio Art III

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## DEPARTMENT OF MUSIC

### MUSIC APPRECIATION

**811 S (1/2cr) 3/6 Freshmen Level 3**

This course provides a fundamental knowledge of music theory and history. Students gain an appreciation for various styles of music from different cultures. *Student will also be enrolled in Art Appreciation.*

### VOCAL MUSIC I (VIKING CHORUS)

**815 A (1cr) 4/6 All Students Level 3**

The Viking Chorus consists of a group of singers who wish to refine their musical ability. Basic music reading and theory will be introduced through vocal literature. Evaluation will be based on performance exams, written assignments, and written tests. Students will participate in 2 major concerts each year.

Prerequisite: Approval of the Director

### INSTRUMENTAL MUSIC (BAND)

**881 A (1cr) 6/6 All students Level 3**

Participation in the Marching Band and the Concert Band is based on demonstrated musical competence and knowledge. Instrumental techniques and basic musicianship are introduced, reinforced and refined in performance. The student will participate in all marching and concert band functions, including football game appearances, parades, concerts, assemblies, festivals, adjudication's, etc. Any band member may also audition for membership in the Blue Knights Jazz Band. Evaluation is based on musicianship, citizenship, participation and performance. Performance exams will be given each quarter and written exams will be administered each quarter based on musical terms, basic theory techniques, and concert repertoire. Each student's grade will be maintained in a portfolio to assess strengths, weaknesses and progress throughout the year.

Prerequisite: Approval by the Instrumental Director, based on audition. Also, because of the public nature of this course, the prospective student must have exemplary conduct

## **VOCAL MUSIC (CONCERT CHOIR)**

**882**    **A** (*1cr*)        **5/6**    **Soph., Jrs., Srs.**                    **Level 3**

Concert Choir consists of a select group of singers whose primary purpose is performing male vocal literature at a high level of artistic achievement. Participation in public performances outside of class time is a requirement for all who elect this course. Evaluation is based on musicianship, performance, participation and conduct. Performance and written exams will be administered each quarter based on musical terms, basic theory techniques, and concert repertoire. Each student's grade will be maintained in a portfolio to assess strengths, weaknesses and progress throughout the year.

Prerequisite: Approval by the Choral Director, based on audition. Also, because of the public nature of this course, the prospective student must have exemplary conduct.

## **ADVANCED VOCAL MUSIC (CHAMBER SINGERS)**

**884**    **A** (*1cr*)        **5/6**    **Soph., Jrs., Srs.**                    **Level 3**

Chamber Singers consists of a highly selective group of singers whose primary purpose is performing more advanced and challenging male vocal literature at a high level of artistic achievement. Participation in public performances outside of class is a requirement for all who elect this course. Evaluation is based on musicianship, performance and conduct. Performance exams and written exams will be administered each quarter based on musical terms, basic theory techniques and concert repertoire. Each student's grade will be maintained in a portfolio to assess strengths, weaknesses and progress throughout the year.

Prerequisite: Approval by the Choral Director, based on audition. Also, because of the public nature of this course, the prospective student must have exemplary conduct

## **MUSIC THEORY**

**886**    **S2** (*1/2cr*)        **6/6**    **Juniors and Seniors**                    **Level 3**

A compositional approach to the melodic, harmonic, rhythmic and formal structures of music will be studied. The student will analyze examples of these structures to formulate those principles which will form the basis of his own musical exercises and compositions. Ear training will enable the student to achieve an aural comprehension of these musical structures. Evaluation will be based on written assignments and ten tests.

Prerequisites: Approval of the Director and basic music reading ability

## **HONORS INSTRUMENTAL MUSIC (HONORS BAND)**

**887**    **A** (*1cr*)        **6/6**    **Sophomores, Juniors and Seniors**    **Level 4**

In addition to the regular concert band course requirements students will be required to do quarterly performance of selected scales from memory (other selected studies for percussion), music for individual evaluation selected by the instructor, and two written reviews per quarter of complete classical or jazz recordings. Students must participate in the Diocesan Festival Band. Students will also perform solo/ensemble at PEMA Solo/Ensemble Festival (near the end of the second semester).

\* If there is no PEMA/Ensemble Festival hosted nearby, a performance opportunity for the prepared solos and ensembles will be provided at CCHS.

Prerequisites: Successfully pass audition

Audition music to be determined by director

## **SURVEY OF MUSIC HISTORY**

**889 S1 (1/2cr) 6/6 Juniors and Seniors Level 3**

Survey of Music History is offered mainly for students who intend to further their music education in college, however, students of music or history will find the material interesting as well. Each of the seven major periods of music history will be covered: Antiquity, Medieval, Renaissance, Baroque, Classical, Romantic, and Modern. Each period will be introduced with Major composers and listening examples. Since music is a reflection of life, the class in nature will be cross-disciplinary, incorporating aspects of world history. Materials will be presented through class lecture, readings from text, listening examples, and independent study. Evaluation methods will consist of tests/exams, listening quizzes, homework assignments, and research papers.

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<b>DEPARTMENT OF PHYCICAL EDUCATION</b>
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## **PHYSICAL EDUCATION**

**911 A (1/2cr) 3/6 Freshmen**

The ultimate goal of Physical Education is to facilitate students in improving their quality of life through promotion of lifelong health enhancing physical activity. In today's society, "physical activity is not only a leisure time luxury it is an essential component of a healthy lifestyle for individuals of all ages" (Young 2003). At Central Catholic students will learn why regular planned physical activity is important, how to develop a personal plan for being physically active, concepts necessary for successful participation in regular physical activity, and how personal responsibility/interpersonal cooperation can make physical activity a winning proposition for everyone. The course will emphasize each student; determining their current level of personal physical fitness in relation to health standards, recognizing the reasons for their current fitness level, recognizing that they have the power to change their fitness level, setting short and long term fitness goals, and working throughout the course to reach their personal fitness goals.

The curriculum focuses on lifetime fitness and physical activity. Students are encouraged to work together in promoting course and individual goals. Activity units to be covered include: Fitness Assessments & Goal Setting, Strength Training I & II, Cooperative Games, Field & Court Sports.

## **HEALTH**

**924 A (1/2cr) 3/6 Sophomores**

Health Education is designed to provide students with the skills and information needed to maintain a healthy lifestyle throughout their lives. This course is designed to provide students with an opportunity to learn about the physical, mental/emotional, and social aspects of health. An emphasis is placed on the importance of making healthy decisions that will lead to a higher quality of life. Course information is presented in a practical manner incorporating current health trends and concerns. Content areas will include but are not limited to: Personality, Stress, Mental Disorders, Relationships (bullying prevention), Nutrition, Weight Management, Body Systems, Non-infectious Disease, Human Growth and Development, A.I.D.S. and other STD'S, Alcohol, Tobacco, Drugs and Personal Safety, CPR, First Aid & Safety.

*Health will automatically be added to the schedule of all sophomores. Please do not enter Health on the Course Selection Card.*

## **PHYSICAL EDUCATION**

**930 A (1/2cr) 3/6 Juniors**

A basic physical education course designed to stimulate interest in a wide variety of sports. Each class begins with a flexibility program and cardio-vascular conditioning. Activities include basketball, volleyball, street hockey, soccer, football, softball, and team handball. Emphasis is placed on participation and effort. Developing awareness of physical conditioning and proper exercise are the main course objectives.

*P.E. will automatically be added to the schedule of all juniors. Please do not enter P.E. on the Course Selection Card.*

## GENERAL REMINDERS

### ELECTIVES

Elective courses for which there are fewer than 10 registrants may be canceled.

### FEE PAYMENTS

Any student who still owes tuition as of June 1, 2009, will not be scheduled for classes for the 2009-2010 school year.

### FAILURES

Any student who fails a total of three full credit subjects, as of June, 2009 will not be permitted to return to Central Catholic. Any student with failures totaling less than three credits may return to Central Catholic provided all of the courses failed are passed in an approved summer school program.

## COURSE SELECTION GUIDE

### GRADUATION REQUIREMENTS

Religion	4 credits	Science	3 credits
English	4 credits	Foreign Language	2 credits
Social Studies	4 credits	Health / Phys Ed	1 .75 credits
Mathematics	3 credits	Electives	4 credits (including one computer literacy course)

\* One credit is equal to two semesters of course work.

### SENIORS

- a) All seniors must take six subjects each semester. Every attempt will be made to balance each semester with six classes, although particular patterns of elective choices may necessitate having an unbalanced course load during one semester.
- b) Requirements:
  - One credit each in Religion, English, and Social Studies.
  - Three credits in elective courses, including a computer literacy course.
- c) For College in High School (CiHS) courses, the credits granted by the participating colleges are transferable to other colleges in many instances. Each college reserves the right, however, to make its own decision regarding acceptance.
- d) While most colleges/universities grant credit for successful performance (grade 3 or better) on the Advanced Placement exams, not all adopt the exact same policy. If you are enrolling in an AP course, you may wish to investigate the policy of those colleges/universities to which you are planning to apply.

## **JUNIORS**

- a) All juniors must take one credit in each of the following: Religion, English, Social Studies, Math and Science
- b) All juniors must take an equivalent of one credit elective. (an elective full-year or two single semester courses.)
- c) In addition to the six credits listed above, all juniors must take one-half credit of Physical Education. All juniors will take P.E. both semesters of the school year.
- d) For College in High School (CiHS) courses, the credit granted by the participating colleges is transferable to other institutions in many instances. Each college reserves the right, however, to make its own decision regarding acceptance.
- e) While most colleges/universities grant credit for successful performance (grade of 3 or better) on the Advanced Placement tests, not all adopt the exact same policy. If you are enrolling in an AP course, you may wish to investigate the policy followed by those colleges/universities to which you are planning to apply.

## **SOPHOMORES**

- a) All sophomores must take one credit each of the following six subjects: Religion, English, Social Studies, Math, Science, and Language
- b) All sophomores will take Health both semesters. Sophomores qualifying for Studio Art, Chorus, or Band may be required to take Health junior year, if Health cannot be scheduled during the sophomore year.

**CENTRAL CATHOLIC HIGH SCHOOL**  
**SENIOR COURSE PRE-REGISTRATION WORKSHEET FOR 2009-2010**  
**SENIOR**

Seniors must have minimally three full credits courses in those departments **marked with an asterisk**, plus an **equivalent of three full credit electives** (of which, one semester must be a computer literacy course).

**Enter Course Numbers & Credits in the spaces provided.**

Department	Semester (1/2 credit)	Semester (1/2 credit)	Full Year (1 credit)	Credit Totals	Teacher Approval
<b>*RELIGION</b>	<b>XX</b>	<b>XX</b>		<b>1</b>	
<b>* ENGLISH</b>					
<b>* SOCIAL STUDIES</b>					
<b>MATHEMATICS</b> <i>(elective)</i>					
<b>SCIENCE</b> <i>(elective)</i>					
<b>FOREIGN LANGUAGE</b> <i>(elective)</i>	<b>XX</b>	<b>XX</b>			
<b>BUSINESS</b> <i>(elective)</i>					
<b>ART</b> <i>(elective)</i>	<b>XX</b>	<b>XX</b>			
<b>MUSIC</b> <i>(elective)</i>					
<b>OTHER ELECTIVE</b>					
<b>TOTAL CREDITS</b>					<b>☞ Minimum of 6 total credits</b>

<b>ALTERNATE</b>					
<b>ALTERNATE</b>					

I have reflected on my academic potential and needs and have concluded that the courses listed above represent the best choices for me. I realize that my course selections will be shared with my parent(s) for approval. I also recognize that my schedule will be finalized on August 1, 2009, and I will not be permitted to make any class changes after that date.

**STUDENT SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

**Parent/Guardian Signature** \_\_\_\_\_ **DATE** \_\_\_\_\_

**CENTRAL CATHOLIC HIGH SCHOOL**  
**JUNIOR COURSE PRE-REGISTRATION WORKSHEET FOR 2009-2010**

Juniors must register for **five year long courses** in those areas marked with an asterisk, plus an equivalent of **one credit** elective (either a full year or two single semester courses). **Additionally, each junior will automatically be scheduled both semesters for one-half credit of Physical Education.**

Enter Course Numbers & Credits in the space provided.

Department	Semester	Semester	Full Year	Credit Total	Teacher Approval
*RELIGION	XX	XX	033	1	N/A
*ENGLISH					
*SOCIAL STUDIES	XX	XX			
*MATHEMATICS	XX	XX			
*SCIENCE	XX	XX			
FOREIGN LANGUAGE <i>(elective)</i>	XX	XX			
BUSINESS <i>(elective)</i>					
ART <i>(elective)</i>	XX	XX			
MUSIC <i>(elective)</i>					
*PHYSICAL EDUCATION	XX	XX	930	1/2	N/A
TOTAL CREDITS					
ALTERNATE					

I have reflected on my academic potential and needs and have concluded that the courses listed above present the best choices for me. I realize that my course selections will be shared with my parent(s) for approval. I also recognize that my schedule will be finalized on August 1, 2009, and I will not be permitted to make any class changes after that date.

**STUDENT SIGNATURE** \_\_\_\_\_  
**Parent/Guardian Signature** \_\_\_\_\_

**DATE** \_\_\_\_\_  
**DATE** \_\_\_\_\_

**CENTRAL CATHOLIC HIGH SCHOOL**  
**SOPHOMORE COURSE PRE-REGISTRATION WORKSHEET 2009-2010**

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Sophomores must have six year long credit courses in each academic area marked with an asterisk. *Additionally, each sophomore will automatically be scheduled both semesters for one-half credit of Health.*

Enter Course Number & Credit in the spaces provided.

Department	Semester	Semester	Full Year	Credit Total	Teacher Approval
<b>*RELIGION</b>	<b>XX</b>	<b>XX</b>	<b>022</b>	<b>1</b>	<b>N/A</b>
<b>*ENGLISH</b>	<b>XX</b>	<b>XX</b>			
<b>*SOCIAL STUDIES</b>	<b>XX</b>	<b>XX</b>			
<b>*MATHEMATICS</b>	<b>XX</b>	<b>XX</b>			
<b>*SCIENCE</b>	<b>XX</b>	<b>XX</b>			
<b>*FOREIGN LANGUAGE</b>	<b>XX</b>	<b>XX</b>			
<b>ART</b> <i>(elective)</i>					
<b>MUSIC</b> <i>(elective)</i>					
<b>*HEALTH</b>	<b>XX</b>	<b>XX</b>	<b>924</b>	<b>1/2</b>	<b>N/A</b>
<b>TOTAL CREDITS</b>					

I have reflected on my academic potential and needs and have concluded that the courses listed above represent the best choices for me. I realize that my course selections will be shared with my parent(s) for approval. I also recognize that my schedule will be finalized on August 1, 2009, and I will not be permitted to make any class changes after that date.

**STUDENT SIGNATURE** \_\_\_\_\_  
**Parent/Guardian Signature** \_\_\_\_\_

**DATE** \_\_\_\_\_  
**DATE** \_\_\_\_\_