

COURSE DESCRIPTION GUIDE



Cardinal Mooney Catholic High School

2011 – 2012

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ART

COURSE: Art & Design I
Semesters: 1
Credit: ½

COURSE NUMBER: 0101370
Grade Levels: 9, 10, 11, 12

This course is a beginning art class exploring a variety of media. It will include an introduction to the elements and principles of design.

COURSE: 2 –D COMPREHENSIVE ART
Semesters: 1
Credit: ½

COURSE NUMBER: 0101300
Grade Levels: 9,10,11,12

This course is a beginning art class exploring a variety of media. It will include an introduction to drawing and perspective.

COURSE: DRAWING AND PAINTING I
Semesters: 2
Credit: 1

COURSE NUMBER: 0104320
Grade Levels: 9,10,11,12

Working from still lifes, the students will learn the fundamentals of composition and analysis of light, shadow, value, color and shape. Media used will include pencil, charcoal, water color and acrylic. The history of painting from ancient times through the twentieth century will also be studied.

COURSE: DRAWING AND PAINTING II
Semesters: 2
Credit: 1

COURSE NUMBER: 0104330
Pre-requisites: Drawing and Painting I or Graphic Design teacher recommendation
Grade Levels: 10, 11, 12

This course provides a reinforcement level of experience to further develop advanced skills in design, composition, techniques and media. A more in-depth study of art history is also included.

COURSE: PORTFOLIO I
Semesters: 2
Credits: 1

COURSE NUMBER: 0109310
Pre-requisites: 2 credits in Art and teacher recommendation
Grade Levels: 11,12

This is an advanced level of art for those students who are interested in further study or an art-related career and need to prepare a portfolio. Students will work to develop control of unusual compositional themes and solve artistic problems, coming to understand the potential of various media. Art History will also be studied.

COURSE: PORTFOLIO II
Semesters: 2
Credits: 1

COURSE NUMBER: 0109320
Pre-requisites: Portfolio I and
teacher recommendation
Grade Levels: 11, 12

This course is a continuation of Portfolio I and concentrates on individual skill and creativity development.

COURSE: CERAMICS/POTTERY I
Semesters: 1
Credits: ½

COURSE NUMBER: 0102300
Prerequisites: teacher
recommendation
Grade Levels: 10,11,12

Students will develop basic hand building techniques (slab, pinch and coil) and be introduced to the fundamental methods of making, decorating and firing assigned clay projects.

COURSE: COMPUTER ART:
APPLICATIONS TO GRAPHIC DESIGN
Semesters: 2
Credits: 1

COURSE NUMBER: 0103340
Grade Levels: 10, 11, 12

The student will study the elements and principles of design and learn to solve specific design problems concerned with transmitting information about ideas, products and services. Adobe Illustrator will be used in this introductory course in computer graphics. The history of Western Art from ancient times through the twentieth century will also be studied.

COURSE: ADVANCED COMPUTER GRAPHICS
Semesters: 2
Credits: 1

COURSE NUMBER: 0103310
Pre-requisites: Drawing and
Painting I or Graphic Design
and teacher recommendation
Grade Levels: 10, 11, 12

The elements of drawing and design will be combined with the computer to produce computer-generated images. Design projects using Adobe Illustrator in addition to technical assignments will comprise the basis of this course.

COURSE: COMPUTER ART: ELECTRONIC
PRINTING IMAGE PROCESSING I
Semesters: 2
Credits: 1

COURSE NUMBER: 0103350
Pre-requisite: Advanced
Computer Graphics
Grade Levels: 11, 12

This course will provide a more in depth study of computer imagery in the fine arts and graphic design. Adobe Photo Shop and the use of the scanner will be added to the student's previous experience with Adobe Illustrator. Digital camera enthusiasts are encouraged to enroll (digital portfolio in lieu of pre-requisite).

COMPUTER SCIENCE

COURSE: COMPUTER APPLICATIONS I**Semesters: 1****Credits: ½****COURSE NUMBER: 0200310****Pre-requisites: touch-typing****Grade Levels: 9,10,11,12**

This is an introductory course in computer software, information systems, and trends. Emphasis is placed on computer applications including Microsoft *Windows XP* and *Office 2003-2007*. Students practice word processing using *Word*, workbook spreadsheets with *Excel*, presentations with *Powerpoint*, and organizing databases (*Access*) to enhance personal, school-related, and work environment proficiency.

COURSE: COMPUTER APPLICATIONS II**Semesters: 1****Credits: ½****COURSE NUMBER: 0200330****Pre-requisites: Computer App.I****Grade Levels: 10,11,12**

This is a continuation of Computer Applications 1. The course examines current technologies, career directions, and our information society. Student projects and “interactive” activities use *Microsoft Office 2003-2007* applications while desktop publishing for basic Web-design (*Publisher*) is introduced. A primary goal is to enhance computing ability and business-related communication skills.

COURSE: MULTIMEDIA TECHNOLOGIES**Semesters: 1****Credits: ½****COURSE NUMBER: 0107400****Pre-requisites: Comp App I or
Computer Graph Design with an
Interest in school-wide events****Grade Levels: 10, 11, 12**

By building on knowledge of basic computer technology, students gain an understanding of new media as a tool to effectively communicate over the Internet. A primary focus of the class is to gather, organize, and produce digital media (writing and images) for weekly publication on the Cardinal Mooney website.

COURSE: AP COMPUTER SCIENCE A**Semesters: 2****Credits: 1****COURSE NUMBER: 0200320****Pre-requisites: Computer
Programming I, Algebra I,
Geometry, Algebra II****Grade Levels: 11, 12**

Course Description: This class is an online class offered through Florida Virtual School (www.flvs.net). Students will play the role of a "Survivor" while they work their way through the course material. AP Computer Science A is a college level computer course covering the applications of computing within the context of programming methodology, algorithms, and data structures. This is a one year course and students will be able to take The College Board Computer Science A examination in May. The computer language that will be used is Java, which is a free download for either a Macintosh or a Windows platform.

Course Objectives

- Design and implement solutions to problems in a variety of application areas in Java.
- Use the standard Java library classes from the AP Java subset.
- Marine Biology Case Study in Java.
- Identify major hardware and software components of a computer system.
- Consider ethical and social implications of computer use.

COURSE: AP COMPUTER SCIENCE AB
Semesters: 2
Credits: 1

COURSE NUMBER: 0200380
Pre-requisites: Advance Placement
Computer Science A
Grade Level 12

Course Description This class is an online class offered through Florida Virtual School (www.flvs.net). This course is a continuation of the AP Computer Science A course. Students will play the role of a "Survivor" while they work their way through the course material. AP Computer Science AB is a college level computer course covering the applications of computing within the context of programming methodology, algorithms, and data structures. This is a one year course and students will be able to take The College Board Computer Science AB examination in May. The computer language that will be used is Java, which can be a free download for either a Macintosh or a Windows platform.

Course Objectives

- Design and implement solutions to problems in a variety of application areas in Java.
- Use the standard Java library classes from the AP Java subset.
- Marine Biology Case Study in Java.
- Identify major hardware and software components of a computer system.
- Consider ethical and social implications of computer use.

ONLINE COURSES

AP Computer Science A and AP Computer Science AB are on-line courses. These courses require an above-average student commitment. If you can answer "yes" to ALL of the following questions, online distance learning may be an attractive option for your educational needs. If you answer one question "no", you may want to resolve or improve in this area prior to attempting online courses. More than two "no" answers would indicate potential difficulties in successfully completing an online course.

1. Am I self directed, highly motivated, and self-disciplined?
2. Can I set a personal schedule and complete assigned work by the required dates?
3. Are my writing and communication skills better than average?
4. Do I try to solve problems and work through difficulties independently?
5. Can I read and follow detailed instructions on my own?
6. Am I already comfortable with using the Internet as a means of communication and research?
7. Do I have access to a computer with Internet access and email at home?

Note: One class period per day is provided in the computer lab at school, but students should be able to continue their lessons at home. Grades will be based upon the quality of the student submissions, participation in discussions, and the ability to maintain consistent communication with the instructor. The grading scale that is used for on-line courses is as follows: 90-100 an A, 80-89 a B, 70-79 a C, 60-69 a D, and 59-0 an F.

All forms of academic dishonesty are prohibited. This includes, but is not limited to, plagiarism, cheating, furnishing false information, forgery, alteration or misuse of documents or software, and misconduct during a testing situation. Any student cheating on an exam will receive a zero on the exam and may be withdrawn from the class at the instructor's discretion.

Communication / Participation Requirements: Only through continuous communication can students be successful in an online course. Within each course the instructor outlines the weekly minimum work requirements. It is essential that the student and instructor maintain regular contact. Failure to complete assignments on a consistent basis will result in students being removed from the course.

ENGLISH

COURSE: ENGLISH 9
Semesters: 2
Credits: 1

COURSE NUMBER: 1001310
Grade Level: 9

In this course, the students study various literary forms such as the novel, short story, poetry, mythology and drama. The students also practice various types of writing, including research papers. Study skills, standardized test-taking skills, grammar and writing mechanics are reviewed and developed. Through systematic vocabulary study, the students are encouraged to increase their reading and speaking vocabulary. The students also become acquainted with the media center and how to use the facilities provided for research.

COURSE: HONORS ENGLISH 9
Semesters: 2
Credits: 1

COURSE NUMBER: 1001320
Pre-requisites: 80th Percentile on Placement Test and “A” average in 8th grade English
Grade Level: 9

This course is designed to promote students’ competency in analyzing various literary forms in the context of World Literature. Course content includes frequent compositions (including research papers), development of study skills and standardized test-taking skills, an extensive grammar and vocabulary study, and group projects related to literary/cultural history.

COURSE: ENGLISH 10
Semesters: 2
Credits: 1

COURSE NUMBER: 1001340
Grade Level: 10

This course is designed to promote students’ competency in oral and written communication and develop their ability to produce effective and correct sentences as well as clear, well-organized paragraphs. The study reviews the mechanics of the English language, standardized test-taking skills, and includes an extensive vocabulary study designed to extend the students’ appreciation of language and proficiency in its use. Various types of literature—short story, drama, poetry, non-fiction, and novel—are studied, enabling the students to form a critical sense of the various forms of literature.

COURSE: HONORS ENGLISH 10
Semesters: 2
Credits: 1

COURSE NUMBER: 1001350
Pre-requisite: 4.0 English grade and recommendation of 9th grade English teacher
Grade Level: 10

This course is designed to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, listening, and standardized test-taking skills and to provide instruction in the study of world literature in the genres of short story, poetry, essay, novel and drama. The content includes composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented research papers.

COURSE: ENGLISH 11
Semesters: 2
Credits: 1

COURSE NUMBER: 1001370
Grade Level: 11

The course is designed to give the students an understanding and appreciation of America's literary heritage. A study of the themes and values which form this heritage helps the students to evaluate and cope with American society today. In addition to studying literature, the students develop the skills necessary for good oral and written expression and standardized test-taking. Course content includes composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers.

COURSE: AP ENGLISH LANGUAGE AND COMPOSITION
Semesters: 2
Credits: 1

COURSE NUMBER: 1001420
Pre-requisites: 4.0 English
grade and recommendation of
10th grade English Teacher
Grade Level: 11

This college-level course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The AP exam is given in May for possible college credit.

COURSE: ENGLISH 12
Semesters: 2
Credits: 1

COURSE NUMBER: 1001400
Grade Level: 12

This course is a survey of British Literature focusing on the genres and philosophies characteristic of each literary period. Writing experiences emphasize developing a mature expository style. Research techniques are broadened to include the persuasive paper and critical literary analysis is developed. Vocabulary enrichment and standardized test-taking skills are an integral party of the year's study.

COURSE: A.P. LITERATURE AND COMPOSITION
Semesters: 2
Credits: 1

COURSE NUMBER: 1001430
Pre-requisites: 4.0 English
grade & recommendation of
11th grade English teacher

This course involves students in the study and practice of writing and in the study of literature. Students learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students also acquire an understanding of the resources of the language and an understanding of the writer's craft. They develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as a shared experience. Research techniques are reviewed and critical literary analysis is developed. Students take the Advanced Placement Examination in Literature and Composition in May.

**DUAL ENROLLMENT ADVANCED ENGLISH
COMPOSITION (ONLINE)**

Semesters: 1

Credits: ½ high school/3 college credits

COURSE NUMBER: ENC1101

**Pre-requisites: 550 or better in
Critical Reading or Writing
on the SAT or equivalent PSAT
Score and signature of senior
guidance counselor**

Grade Levels: 12

This course involves extensive work in expository writing, some treatment of grammar and style, and the completion of an acceptable research paper. This course fulfills the General Education Requirements for Written Communication. Students with a score of 550 or better in Critical Reading or Writing on the SAT will be eligible for this class. A simple application from Notre Dame College will be required. This course will be scheduled into your regular school day during either the first or second semester of your senior year. It will meet daily for 15 of the 18 weeks. Students will have access to course material from home and from school. A textbook will be required. All students will be provided with a course syllabus and will have access to the professor. Upon successful completion of this course students will receive 3 college credits. A transcript will be provided by Notre Dame College. Students will also receive .5 credits from Cardinal Mooney. The high school credit will be an English Elective. This course cannot replace any of the existing required English courses at Cardinal Mooney High School.

COURSE: CREATIVE WRITING I

Semesters: 1

Credits: ½

COURSE NUMBER: 1009320

Grade Levels: 10, 11, 12

The Creative Writing course aims to develop the student's creative writing skills. Literary forms of that creativity include the character sketch, the essay, the various forms of poetry, the playlet, and the short story. The student's style will be developed and enhanced through reading as well as daily writing exercises.

COURSE: CREATIVE WRITING II

Semesters:

Credits: ½

COURSE NUMBER: 1009390

**1Pre-requisties: Cr Writing I
and Creative Writing teacher
approval**

Grade Levels: 10, 11, 12

This course is designed to allow the serious writer an opportunity to explore more in-depth writing projects. These students are also responsible for the production of the school literary magazine.

COURSE: SPEECH I

Semesters: 1

Credits: ½

COURSE NUMBER: 1007300

Grade Levels: 10, 11, 12

Speech is a course designed to help the student learn effective ways of communication. Through this class, the students will not only learn to be more comfortable when speaking in front of an audience, they will also learn valuable techniques for public speaking. Students will improve their speaking skills by giving several speeches throughout the semester. This course also includes the study of current events.

COURSE: JOURNALISM I AND II
Semesters: 2 per course
Credits: 1 per course

**COURSE NUMBER: 1006300 &
1006310**
**Pre-requisites: 2.5 cum. gpa,
B average in English**
Grade Levels: 11, 12

This course is designed to direct serious students in publishing the yearbook, in studying journalism, and in learning the responsibilities of being a journalist. The students also gain experience in advertising, copy-writing, photography, layout design, and editing. Additional time outside the regular class period is required in order to meet deadlines and to cover the scope of activities involved in publications production.

FOREIGN LANGUAGE

Commencing at the freshman level in Foreign Languages, study skills, note-taking skills, test-taking skills and time management skills will be presented and reinforced. These skills will continue to be emphasized throughout the student's Foreign Language experience from the beginning to upper levels.

COURSE: FRENCH I
Semesters: 2
Credits: 1

COURSE NUMBER: 0701320
Grade Levels: 9,10,11,12

The students are introduced to the French language and culture in French I. By means of reading, exercises which involve listening and conversing in simple French, and grammar study, the students learn to understand simple spoken French and to express themselves within the limit of a basic vocabulary. Gradually, the students read French of increasing difficulty and become acquainted with life in France and in other French-speaking nations.

COURSE: FRENCH II
Semesters: 2
Credits: 1

COURSE NUMBER: 0701330
Pre-requisite: French I
Grade Levels: 9,10,11,12

In French II, the students continue the work begun in French I. French that is more difficult and more varied in style and subject matter is read. The students listen to and express ideas in French at a more sophisticated level, and study grammar more intensely, reviewing and adding to what has already been learned. The students widen acquaintance with France and other French-speaking nations.

COURSE: FRENCH III
Semesters: 2
Credits: 1

COURSE NUMBER: 0701340
Pre-requisites: "B" in French II
Grade Levels: 9,10,11,12

The students learn to read increasingly more difficult material including poems, short stories and the book *Le Petit Prince* which lead them into more complex French structure, idioms and vocabulary. Their speaking and comprehension skills develop as they are exposed to different print media and hear different voices through video, CD recordings, and online streaming media. Their writing skills will also develop through written daily journals.

COURSE: FRENCH IV
Semesters: 2
Credits: 1

COURSE NUMBER: 0701380
Pre-requisite: "B" in French III
Grade Levels: 10, 11, 12

The students read French literature: contemporary novels, plays, short stories, and poetry both to understand the culture and to sharpen their language skills. They practice their comprehension, speaking and writing skills through taking dictation and practice testing, oral summarizing and discussion, essay questions, and weekly written compositions all in the language. The Advanced Placement test may be given in May.

COURSE: SPANISH I
Semesters: 2
Credits: 1

COURSE NUMBER: 0708340
Grade Levels: 9,10,11,12

In Spanish I, the students are introduced to the Spanish language and culture. They learn basic communication skills and the fundamental principles of grammar. Repetition of the teacher of native speakers on CD, structured conversations and surveys with classmates and oral presentations develop proper pronunciation and effective communication. Listening comprehension, reading and written activities are also an integral part of the program. At this beginning level the culture of Spain is introduced and explored.

COURSE: HONORS SPANISH I
Semesters: 2
Credits: 1

COURSE NUMBER:
Pre-requisite: Testing
Grade Levels: 9, 10, 11,12

This course will provide the same level of Spanish I but at an accelerated pace.

COURSE: SPANISH II
Semesters: 2
Credits: 1

COURSE NUMBER: 0708350
Pre-requisite: Spanish I
Grade Levels: 9,10,11,12

The students continue the study of grammatical structure, verbs, idioms, vocabulary, and civilization. In Spanish II special attention is given to practice in auditory and reading comprehension, guided composition and conversation. At level II a study of the culture of the Spanish speaking Caribbean Countries is studied.

COURSE: HONORS SPANISH II
Semesters: 2
Credits: 1

COURSE NUMBER:
Pre-requisite: H Spanish I
Grade Levels: 9, 10,11,12

This course will provide the same level of Spanish II, but at an accelerated pace.

COURSE: SPANISH III
Semesters: 2
Credits: 1

COURSE NUMBER: 0708360
Pre-requisite: "B+" in Spanish II
or teacher recommendation
Grade Levels: 10, 11, 12

The students read 2 comic mysteries at this level. They are encouraged to express themselves verbally and in writing. The study of grammar continues. This course examines Hispanic civilizations, geography and the fine arts. Reading and listening comprehension skills are major goals as well. The students take an in-depth look into the rise and fall of the Maya and Aztec civilizations.

COURSE: SPANISH IV
Semesters: 2
Credits:1

COURSE NUMBER: 0708370
Pre-requisites: "A" in Span III
or teacher recommendation
Grade Levels: 10, 11, 12

This course prepares the advanced Spanish student for continued studies at the upper or AP level. Reading and writing skills are taught at an accelerated pace and a final novelette is read. There is special emphasis placed on listening comprehension and speaking skills. The study of Hispanic culture and customs are continued, as is the study of South America's Inca civilization. Eligibility for AP Spanish language will depend on the proficiency level of the student.

COURSE: SPANISH V
Semesters: 2
Credits: 1

COURSE NUMBER: 0708380
Pre-requisites: teacher
recommendation
Grade Levels: 12

This advanced course is designed to build proficiency of intermediate to advanced students. Grammar explanations are provided through practice exercises and authentic texts. Students keep journals that focus on all four aspects of the language: listening, speaking, reading and writing.

COURSE : AP SPANISH LANGUAGE
Semesters: 2
Credits: 1

COURSE NUMBER: 0708400
Pre-requisites: teacher
recommendation
Grade Levels: 12

The curriculum for this course focuses on the comprehension of formal and informal spoken Spanish. Mastery of writing a narration or description several paragraphs in length is pursued. Communication of facts and ideas with an accent that is accurate enough not to interfere with comprehension is practiced. Preparation for the AP exam given in May is the sole focus of this course.

MATHEMATICS

The following are guidelines to help place students in the appropriate level of Math. There may be a rare exception to the requirements and normal sequence of courses. If an exception exists, a conference with guidance, Math Dept. Chair, student and parents is required for final approval.

COURSE: ALGEBRA I, PART II
Semesters: 2
Credits: 1

COURSE NUMBER: 1200310
Pre-requisites: Algebra I, Pt. I
Grade Levels: 10

This is the second of a two-year sequence which is equivalent to Algebra I. The first semester is a continuation and completion of Algebra I, Part I. It is the study of the system of real numbers, with continued emphasis on the properties of Algebra. The student studies the four fundamental operations of arithmetic with polynomials, factoring and working with rational and irrational expressions. Problem solving is stressed as a way of applying algebraic methods to practical situations.

COURSE: ALGEBRA I
Semesters: 2
Credits: 1

COURSE NUMBER: 1200310
Grade Levels: 9

The purpose of this course is to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Course content includes development of study skills and standardized test taking skills in order to enhance student success. Topics shall include, but not be limited to: sets, variables, structures and properties of the real number system; first-degree equations/inequalities' relations and functions; graphs; systems of linear equations/inequalities; integral exponents; polynomials; factoring; irrational numbers; radical expressions; quadratic equations and mathematical problems. Freshmen are registered in the course based on the results of the placement test and 8th grade math grades.

COURSE: ALGEBRA II
Semesters: 2
Credits: 1

COURSE NUMBER: 1200330
Pre-requisites: Algebra I or
Algebra I Pt. I & II and
Geometry
Grade Levels: 10, 11, 12

The purpose of this course is to continue the study of the structure of Algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, the review and extension of the structure and properties of the real number system; relations, functions and graphs; polynomials and rational expressions; quadratic equations and inequalities; polynomial functions; rational exponents; logarithms; complex numbers; and word problems.

COURSE: GEOMETRY
Semesters: 2
Credits: 1

COURSE NUMBER: 1206310
Pre-requisites: Algebra I or
Algebra I Pt. I & Pt. II
Grade Levels: 10, 11

The main purpose of this course is to explore the properties of basic geometric shapes—points, lines, planes, polygons, and circles. Critical thinking is emphasized in proofs and deductive reasoning, especially involving congruent and similar triangles. Other skills taught include constructions and measurement using a protractor, compass, and straight edge; areas of polygons; volumes and surface areas of prisms, pyramids, cones, cylinders, and spheres.

COURSE: MATH FOR COLLEGE READINESS
Semesters: 2
Credits: 1

COURSE NUMBER: 1200700
Pre-requisites: Completion Alg II
Grade Levels: 12

The purpose of this class is to strengthen basic mathematical skills necessary for college. This course will focus on a deeper understanding of the skills taught in Algebra II as well as the application of the skills.

COURSE: ADV TOPICS IN MATH/INTRO COLLEGE ALGEBRA
Semesters: 1
Credits: 1

COURSE NUMBER: 1298310
Pre-requisite: C+ in Alg II or
teacher recommendation
Grade Level: 12

This course is a rigorous introduction to the mathematical concepts necessary for successful study of College Algebra. Topics include, polynomial functions, rational expressions and equations, complex fractions, quadratic equations, linear and non-linear systems of equations, logarithms, logarithmic and exponential functions and equations, conic sections, matrices, sequences and series, compound and simple interest, permutations and combinations, probability, statistics and right triangle trigonometry.

COURSE: COLLEGE ALGEBRA (Dual Enrollment)
Semesters: 2
Credits: 1

COURSE NUMBER: MAC1105
Pre-requisite: SAT Math 510, or
ACT Math 20, or *State College
of Florida College Placement
Test - Math (CLM) 29

This is a rigorous introduction to the mathematical concepts necessary for successful study of MAC 1114, MAC 1140 or MAC 2233. This course is primarily a conceptual study of functions and graphs, their applications and of systems of equations and inequalities. Linear, quadratic, rational, absolute value, radical, exponential and logarithmic functions will be investigated. The use of a graphing calculator is integrated throughout the course. Additional special fees are required. Students who already have credit for MAC 1105 cannot subsequently get credit for MAC 1033. After successful completion of this course, the student will receive both a high school and college credit.

* Appointments to take the College Placement Test - Math can be made online at www.scf.edu/testing

MATHEMATICS HONORS SEQUENCE

The Mathematics Department of Cardinal Mooney High School offers qualified students an Honors sequence of courses. If a student or his/her parents chooses to exit the sequence at any time, that choice precludes re-entry into the sequence.

COURSE: HONORS ALGEBRA I
Semesters: 2
Credits: 1

COURSE NUMBER: 1200320
Pre-requisites: "A" in Algebra
and at least 70% on the
Math Placement Test (Diocesan
test must be taken)
Grade Levels: 9

The purpose of this course is to provide a rigorous and in-depth study of Algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Course content includes development of study skills and standardized test taking skills in order to enhance student success. Topics shall include, but are not limited to: operations and properties used within the real number system; algebraic and graphical solutions to first-degree equations and inequalities in one and two variables; relations and functions; direct and inverse variation; operations with polynomials, including all forms of factoring; rational and irrational algebraic expressions; quadratic inequalities; and quadratic functions.

COURSE: HONORS GEOMETRY
Semesters: 2

Credits: 1

COURSE NUMBER: 1206320
Pre-requisites: Teacher Recom;
"A" in Algebra I or "C" in HAlgI
Grade Levels: 9, 10
Grade 9 must take the Diocesan
Algebra I test and score at least
85%

Honors Geometry is a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics include, but are not limited to: structure of geometry (definitions, postulates, and theorems); angle concepts; triangles (similar and congruent); proportions; transformations; trigonometric ratios; quadrilaterals; proofs; perpendicular and parallel lines and planes; circles; areas and volumes.

COURSE: HONORS ALGEBRA II
Semesters: 2
Credits: 1

COURSE NUMBER: 1200340
Pre-requisites: Teacher Recom;
“A” in Algebra I or “C” in
H. Algebra I & “A” in
Geometry or “B” in H. Geometry
Grade Levels: 9, 10, 11

The purpose of this course is to present an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their application. Topics shall include, but not be limited to: algebraic structure; first-degree equations in one and two variables solved algebraically and graphically; systems of equations and inequalities; functions and relations; polynomials and rational expressions; exponents and radicals; logarithms; complex numbers; conic sections; polynomial equations; sequences and series; permutations, combinations and probability; and matrices theory.

COURSE: HONORS PRE-CALCULUS
Semesters: 2
Credits: 1

COURSE NUMBER: 1202340
Pre-requisites: Teacher Recom;
“B” in H Alg II or
“A” in College Algebra
Grade Levels: 10,11, 12

Pre-calculus is designed to help students make the transition from intermediate algebra into calculus. The purpose of the course is to help students acquire a solid foundation in algebra and trigonometry; to show how algebra and trigonometry can model and solve authentic real-world problems; and to enable the students to develop problem-solving skills, while fostering critical thinking.

COURSE: A.P. CALCULUS AB
Semesters: 2
Credits: 1

COURSE NUMBER: 1202310
Pre-requisites: Teacher Recom;
“B” in H Pre-Cal. and “B” in H.
Algebra II
Grade Levels: 11, 12

The purpose of this course is to provide study of elementary functions and the general theory and techniques of calculus. The content includes, but is not limited to, that of the Advanced Placement program.

COURSE: AP STATISTICS
Semesters: 2
Credits: 1

COURSE NUMBER: 1210320
Pre-requisites: Teacher Recom;
“C” in H. Pre-Calculus;
“C” in AP Calculus;
“A” in Eng 10 & 11, or “B” in
H English 10 & 11
Grade Levels: 11, 12

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference.

PERFORMING ARTS

COURSE: BAND I, II, III, IV
Semesters: 2
Credits: 1

**COURSE NUMBER: 1302300,
1302310, 1302320, 1302330**
**Pre-requisites: Beginning
Instruments or audition**
Grade Levels: 9, 10, 11, 12

These courses continue the development of ensemble performance skills through participation in the Band Ensemble and individual practice activities. Demonstration of personal musical growth and responsibility will be expected of those students at higher levels, including solo and small ensemble performance. There are two required after school rehearsals and two after school concerts.

COURSE: BEGINNING GUITAR
Semesters: 2
Credits: 1

COURSE NUMBER: 1301320
Grade Levels: 10, 11, 12

The purpose of this course is to provide the beginning student with instruction in solo and ensemble playing of the guitar. Course material will include fundamental playing techniques, development of reading skills, technical rudiments (scales and chords), and solo and ensemble technique. There are two required after school rehearsals and two after school concerts.

COURSE: GUITAR II
Semesters: 2
Credits: 1

COURSE NUMBER: 1301330
Grade Levels: 10, 11, 12

This course is offered for those students that have completed Guitar I, pass an entrance exam or by permission of the instructor. There are two required after school rehearsals and two after school concerts.

COURSE: KEYBOARD & PIANO SKILLS I, II, III
Semesters: 1 or 2
Credits: ½ each semester

**COURSE NUMBER: 1301360
1301370, 1301380**
Grade Levels: 9,10,11,12

These courses provide opportunity for piano, organ and electronic keyboard students to perform the basic rudiments of piano performance. Each student will be expected to show evidence of personal musical growth. Students in all levels will participate in rehearsals, individual practices and concerts.

COURSE: ART OF CINEMA
Semesters: 1
Credits: ½

COURSE NUMBER: 0400660
Grade Levels: 10, 11, 12

This course is designed to encourage the appreciation of films. Students will learn about the aspects of film production, business and criticism as well as study film genres. Films will be viewed and discussed, and the students will write their own reviews. This course has a writing component.

COURSE: ACTING
Semesters: 2
Credits: 1

COURSE NUMBER: 0400370
Grade Levels: 9, 10, 11, 12

Acting I students will begin to explore stage direction and will establish an in-class “working vocabulary” as performance artists. This is a performance oriented course offering experiences that include pantomime, improvisation and stage performance. Students will learn memorization techniques and the art of “living in the moment” (onstage.) Specifics in development of a character through the use of monologues and scene work will also be explored. Sections on Theatre History, Directing, Script Analysis and Auditioning will also be taught to broaden the craft of theatre for the students

COURSE: BEGINNING MUSICAL THEATRE (I, II)
Semesters: 2
Credits: 1

COURSE NUMBER: 1300400
Pre-requisites: Audition
Grade Levels: 9,10,11,12

This specialized performance class will teach basic skills in music, movement and performance. Musical Theatre students will begin to explore stage direction and will establish an in-class “working vocabulary” as performance artists. They will learn memorization techniques and the art of “living in the moment” (onstage.) Specifics in development of a character through the use of monologues, songs and scene work will also be explored. Proper vocal techniques will be taught. Musical Theatre students will sing with the Cardinal Mooney Vocal Ensemble (Chorus) and perform at concerts during the school year. Sections on Musical Theatre History and Auditioning will also be taught to broaden the craft of theatre for the students.

COURSE: ADVANCED MUSICAL THEATRE (III, IV)
Semesters: 2
Credits: 1

COURSE NUMBER: 1300410
Pre-requisites: “A” in Musical Theatre I and II; audition
Grade Levels: 11, 12

This specialized performance class will expand on the skills in music, movement and performance taught in Beginning Musical Theatre. Musical Theatre students will use stage direction and their in-class “working vocabulary” as performance artists and apply it to musical theatre scene work, solos and duets. Proper vocal techniques will be taught and Musical Theatre students will sing with the Cardinal Mooney Vocal Ensemble (Chorus) which performs in concerts during the school year. Sections on Musical Theatre History, Musical Theatre Directing, Auditioning, and Musical Theatre dance styles will be taught to enhance the craft of the advanced musical theatre student. Students planning to major in theatre in college will have the opportunity to prepare for college auditions and interviews and may attend the Florida Theatre Conference in November to audition for college theatre programs.

PHYSICAL EDUCATION

COURSE: HOPE PE
Semesters: 1
Credits: ½

COURSE NUMBER: 3026010
Grade Levels: 9

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts and the significance of lifestyle on one's health and fitness. The content includes nutrition, weight control, muscle and bones, physical education and heart/circulatory system.

COURSE: HOPE HEALTH
Semesters: 1
Credits: ½

COURSE NUMBER: 3026010
Grade Levels: 9

The purpose of this course is to provide students with opportunities to develop and enhance skills necessary to make sound decisions and take positive actions for healthy and effective living. The content will include positive emotional development, communication, interpersonal and coping skills, stress management, responsible decision-making and planning, substance abuse, including the hazards of smoking, human growth and development, community resources and the performance of one-person cardiopulmonary resuscitation (CPR) and first aid for obstructed airways.

COURSE: INDIVIDUAL & DUAL SPORTS I,II
Semesters: 1 or 2
Credits: ½ or 1

COURSE NUMBER: 1502410,
1502420
Grade Levels: 10,11,12

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of individual and dual sports play, develop skills in selected sports and maintain and/or improve their personal fitness. Sports may include: bowling, croquet, frisbee golf, pickle ball, tennis, cross country, badminton, golf and baggo.

COURSE: TEAM SPORTS I,II
Semesters: 1 or 2
Credits: ½ or 1

COURSE NUMBER: 1503350,
1503360
Grade Levels: 10,11,12

The purpose of this course is to provide student with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports and maintain and/or improve their personal fitness. Content will include knowledge and application of skills, techniques, strategies, rules and safety practices necessary to participate in selected team sports. Sports may include: volleyball, ultimate Frisbee, flag football, soccer, basketball, softball, gatorball, track and field.

COURSE: BEG., INTER. & ADV. WEIGHT TRAINING
Semesters: 1
Credits: ½

COURSE NUMBER: 1501340
1501350, 1501360
Grade Levels: 10, 11, 12

This course will reinforce and extend knowledge and skills of weight training. Emphasis will be placed on implementation of personal weight training programs and realization of personal goals.

SCIENCE

COURSE: INTRODUCTION TO CHEMISTRY & PHYSICS
Semesters: 2
Credits: 1

COURSE NUMBER: 2003310
Grade Levels: 10

This introductory course is to provide students with an understanding of the basic concepts of Physics and Chemistry, including, but not limited to the study of force and motion, forms of energy, chemistry of matter and technology. Laboratory activities are included. **This course will be offered beginning 2012-2013.**

COURSE: BIOLOGY I
Semesters: 2
Credits: 1

COURSE NUMBER: 2000310
Grade Levels: 9, 10

This course aims to present an understanding of life and life processes. It considers the diversity among living things (animals, plants, protists), the microscopic world, the functioning processes within plants, animals and humans, and the continuity of the biosphere through reproduction, heredity and evolution. Laboratory activities are included.

COURSE: HONORS BIOLOGY I
Semesters: 2
Credits: 1

COURSE NUMBER: 2000320
Grade Levels: 9,10

The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. This program expands the biological concepts introduced at the lower grade levels by presenting additional facts, concepts, and generalizations. There is a greater stress on the biochemical, physiological, and anatomical areas of life as well as the evolutionary, and ecological concepts. In order to enhance student learning, an emphasis is placed on test taking, note taking, and study skills, as well as scientific writing strategies.

COURSE: A.P. BIOLOGY
Semesters: 2
Credits: 1

COURSE NUMBER: 2000340
Pre-requisites: H. Bio., H. Chem.,
& teacher recommendation
Grade Levels: 11, 12

This course is similar to a freshmen biology course for science, pre-medicine, pre-dental, pre-veterinarian and nursing majors at the college level. It is an intensive course requiring excellent reading and writing abilities. The college board syllabus is followed. Students will take the AP exam in the spring. There will be required lab work before or after school. A summer assignment is due prior to course – see teacher.

CHEMISTRY I
Semesters: 2
Credits: 1

COURSE NUMBER: 2003340
Pre-requisites: "B" average in
Biology I or Dept approval
Grade Levels: 10, 11, 12

The approach utilized is laboratory-oriented, emphasizing the development of principles through experimental observation. The chemical reaction is the focal point for studying the nature of/and relationship between matter and energy. Logical analysis and mathematical interpretation of chemical and physical phenomena are developed throughout the course. Algebra II or Geometry Honors **must** be taken prior to or concurrently with Chemistry.

COURSE: HONORS CHEMISTRY I**Semesters: 2****Credits: 1****COURSE NUMBER: 2003350****Pre-requisites: "A" average in Biology I or "B" in Hon****Bio. I & H. Alg I or higher****Grade Levels: 10, 11**

The purpose of this course is to provide a rigorous study of Chemistry for the serious, self-motivated student. Topics include the composition, properties, and changes associated with matter. Laboratory investigations of selected topics will be included as an essential part of the course. Logical analysis and mathematical interpretations of chemical and physical phenomena are developed in the course. Must have completed Honors Algebra I prior to course.

COURSE: A.P. CHEMISTRY**Semesters: 2****Credits: 1****COURSE NUMBER: 2003370****Pre-requisites: "A" average in Chem. I or "B" average in****H. Chem. I & AP teacher recommendation****Grade Level: 11, 12**

The course will cover such topic areas as acids, bases and salts, oxidation reduction, electrochemistry, nuclear chemistry, and organic chemistry. Emphasis will be placed on proper laboratory technique involving dilutions, pipetting use of the ph meter, and titrating. The AP exam will be taken in May.

COURSE: PHYSICS I**Semesters: 2****Credits: 1****COURSE NUMBER: 2003380****Pre-requisites: "C" average in both Chemistry and Algebra II****Grade Levels: 11, 12**

The students will perform experiments, explore theories, and solve problems regarding matter and energy and their relationships. The fundamental concepts of light propagation, motion, force, sound, heat, electricity, magnetism, and nuclear transformations are considered. This course utilizes a mathematical approach and logical analysis.

COURSE: HONORS PHYSICS I**Semesters: 2****Credits: 1****COURSE NUMBER: 2003390****Pre-requisites: H. Chemistry and Honors Algebra II****Grade Levels: 11, 12**

The students will perform experiments, explore theories, and solve problems regarding matter and energy and their interrelationships. The fundamental concepts of light propagations, motion, force, sound, heat, electricity, magnetism, and nuclear transformations are considered. Honors Physics is an inquiry-based, rigorous, mathematical class that requires independent study. Qualitative and quantitative analytical approaches are utilized throughout this course.

COURSE: ANATOMY AND PHYSIOLOGY**Semesters: 2****Credits: 1****COURSE NUMBER: 2000350****Pre-requisites: "C" average in Bio. I or dept. approval****Grade Levels: 10, 11, 12**

The structure, function and interrelationships of the systems of the human body are studied in this course. Laboratory investigations of selected topics will be included as well as dissections.

COURSE: FUNDAMENTALS OF EARTH/SPACE SCIENCE**Semesters: 2****Credits: 1****COURSE NUMBER: 2001300****Prerequisite: Departmental Approval****Grade Levels: 10, 11, 12**

This course will cover topics of astronomy, geology, oceanography, meteorology, paleontology, and alternate energy sources for the future. There will be laboratory investigations for the students to help them understand the earth's past, present and future.

COURSE: MARINE SCIENCE**Semesters: 2****Credits: 1****COURSE NUMBER: 2002500****Pre-requisites: "C" average in Bio. I or dept. approval****Grade Levels: 10, 11, 12**

Marine Science is a two-semester course which provides the student with a survey of the marine biome and environmental issues. The course will include the nature of the marine habitat—its chemical, physical, and geological aspects; ecological sea zonation, marine communities, classifications, characteristics of major marine phyla/divisions and our interrelationship with the oceans. (This is not a lab science).

**COURSE: ENVIRONMENTAL SCIENCE LAB
DUAL ENROLLMENT****Semesters: 1****Credits: .5****COURSE NUMBER: IDSL152****Grade Levels: 11, 12****Pre-requisites: 3.4 gpa****540 or better in Critical Reading or Writing on SAT (or equivalent score on the PSAT)**

Environmental Science with Lab (4 College credits/.5 high school credits) – This is a fast paced intensified college course that meets for 8 weeks. Excellent time management and self-discipline are necessary for success. Students will interact with other students and the instructor in weekly lessons using online tools such as email, discussion boards and a tool call "Moodle". Environmental Science is the study of the world around us and our place in it. It involves the traditional science disciplines (biology, chemistry, physics and geology). It also includes ecology, which is the study of organisms and their associations with each other and their physical environment. This course will allow qualified students to complete 4 semester hours of environmental science for college credit and receive .5 credits in science for high school credit. Upon successful completion, Notre Dame College will provide a college transcript transferable to the university or college of your choice.

SOCIAL STUDIES

COURSE: WORLD HISTORY**Semesters: 2****Credits: 1****COURSE NUMBER: 2109310****Grade Levels: 9**

This course surveys historical development from prehistoric to modern times. Study skills are emphasized. These include note-taking, map and primary source interpretation, as well as critical thinking. World History encourages understanding and appreciation of a variety of cultures and makes students aware of basic political and social terminology from a historical perspective

COURSE: HONORS WORLD HISTORY
Semesters: 2
Credits: 1

COURSE NUMBER: 2109320
Pre-requisites: 90th percentile on Placement test and “A” average in 8th grade English
Grade Levels: 9

This course is an alternative to the World History course. It emphasizes the variety of historical experience of different cultures and epochs. Ideas, personalities, and other historical developments are studied. In addition to the skills included in World History, additional emphasis is placed on essay writing. This offering is intended to be paired with Honors English 9.

COURSE: AMERICAN HISTORY
Semesters: 2
Credits: 1

COURSE NUMBER: 2100310
Grade Level: 11

This course traces the development of our nation from its founding to the present. The influence of individuals, issues, institutions and movements is examined in order to provide students with an overview which should help them to put contemporary developments in historical context. This course builds on the skills developed in previous social studies courses.

COURSE: A.P. AMERICAN HISTORY
Semesters: 2
Credits: 1

COURSE NUMBER 2100330
Pre-requisites: 3.5 gpa; at least least one year of Honors English
Grade Levels: 11

This course emphasizes the variety of interpretations of critical developments in American history. It is designed to prepare the more ambitious student to succeed on the national AP test which is administered in May of each year. Students who enroll in this course must take this exam.

COURSE: AMERICAN GOVERNMENT
Semesters: 1
Credits: ½

COURSE NUMBER: 2106310
Grade Levels: 12

This course presents basic concepts in American Government. Topics include the nature and origins of government, foundations of the American political system, the three branches of our government, and the constitutional protections enshrined in our Bill of Rights. It is constitutionally-based and includes those relevant developments which become news during its teaching. It continues to emphasize note-taking, as well as the interpretation of graphs and charts that were introduced in earlier social studies courses.

COURSE: A.P. AMERICAN GOVERNMENT
Semesters: 2
Credits: 1

COURSE NUMBER: 2106420
Pre-requisites: 3.5 gpa and teacher recommendation
Grade Levels: 12

This course is an alternative to the regular American Government course. The objective will be to gain a deeper understanding of our nation’s government, its political philosophy, and political behavior so as to be prepared for the national AP exam which is administered in May.

COURSE: ECONOMICS
Semesters: 1
Credits: ½

COURSE NUMBER: 2102310
Grade Levels: 12

This required course examines the basic concepts of macro- and micro-economics with an emphasis on those economic issues which seem most relevant at the time. It builds on those learning skills which were emphasized in earlier social studies courses

COURSE: CONTEMPORARY HISTORY
Semesters: 2
Credits: 1

COURSE NUMBER: 2109350
Grade Levels: 10, 11, 12
Grade 10 requires teacher recommendation

Contemporary History is an elective course designed to focus on the major developments which have shaped contemporary America (1960-present). The role of the past in shaping present national attitudes and issues is emphasized. Economic, political and cultural developments are brought into historical focus.

COURSE: SOCIOLOGY
Semesters: 1
Credits: ½

COURSE NUMBER: 2108300
Grade Levels: 10, 11, 12

Sociology is an elective course. This course acquaints students with the basic sociological theories. Social stratification, sexism, ageism, racism, and other social issues will be discussed. The class will examine the effects of social structure, practices, and institutions upon the individual in everyday life.

COURSE: PSYCHOLOGY
Semesters: 1
Credits: ½

COURSE NUMBER: 2107300
Grade Levels: 10, 11, 12

This is a survey course of the major interpretations in the study of the mind. Theories of personality, the process by which people learn, and current trends and conflicts within the psychology profession are among the topics covered in this course.

THEOLOGY

Commencing at the freshman level in Theology, students will be well acquainted with the required materials for the period as indicated in the written procedures, which are also verbally reinforced. Primary items consist of a notebook, textbook, pen/pencil, agenda book, and loose-leaf paper. In order to effectively convey relevant course material, multiple learning strategies are employed. Instruction will take place according to various methods. These include, but are not limited to: lecture, discussion, cooperative learning, written reflection, and multimedia application. These are changed often with the aim to maximize student attention and interests as well as information retention.

COURSE: OLD TESTAMENT
Semesters: 1
Credits: ½

COURSE NUMBER: 2109390
Grade Levels: 9

The Old Testament's four divisions: the Pentateuch, the Historical Books, the Wisdom Writings, and the Prophets are developed. God revealed himself to Israel making them his people; the God who called them into existence established a covenant with them. The Old Testament speaks of a Messiah and helps to explain the Gospels.

COURSE: NEW TESTAMENT
Semesters: 1
Credits: ½

COURSE NUMBER: 2109400
Grade Levels: 9

This course considers the person of Jesus of Nazareth as both a historical figure as well as the Messiah of New Testament faith. Various contexts are explored such as the Jewish culture into which he was born, while historical and literary features are noted. The synoptic Gospels are key sources for the study of Jesus' birth, mission, works, and words, culminating in his suffering, death and resurrection.

COURSE: CATHOLIC CHRISTIANITY
Semesters: 1
Credits: ½

COURSE NUMBER:
Grade Levels: 10

This is an overview of Catholic Christianity that strives to bring Catholic and non-Catholic young people to a deeper appreciation of the beliefs and traditions of Catholicism. The academic approach in the course allows all students, regardless of their exposure to religious studies, to succeed.

COURSE: CHURCH HISTORY
Semesters: 1
Credits: ½

COURSE NUMBER: 2105300
Grade Levels: 10

This semester course is an overview of the history of the Catholic Church, presenting the key events, peak experiences, and major personalities, saints and sinners, in its history. Each era is presented in its historical sequence and related to the students' background studies of secular history whenever possible. They will examine within each period of the Church's development both how the Church has been influenced by society and how in turn the Church has influenced society. For all students the central goal of the course is to develop an appreciation for the Church's contributions to the world, both spiritually and culturally.

COURSE: MORAL DECISION MAKING
Semesters: 1
Credits: ½

COURSE NUMBER: 2105340
Grade Levels: 11

This course focuses on character development, what kind of person one is becoming and what kind of person one wants to become. The course offers a Christian perspective of character development, centering on Jesus as the model of full humanness and looking at the virtues of Jesus as they can be seen in lives of people past and present and in the students' lives. This responds directly to the expressed need of students to see their lives reflected in their courses of study. Contemporary Catholic moral theology highlights the significance of character development for making moral choices. One's moral behavior is shaped more by character development than by the rules or principles one has learned. The goal of Catholic morality courses is the goal of all education – teaching virtue.

COURSE: CATHOLIC SOCIAL JUSTICE
Semesters: 1
Credits: ½

COURSE NUMBER: 2104320
Grade Levels: 11

This semester course is designed to help students evaluate, examine and respond to the causes of injustice in the world. As the US Bishops stated in [Sharing Catholic Social Teaching](#), "We need to ensure that every Catholic understands how the Gospel and church teaching call us to choose life, to serve the least among us, to hunger and thirst for justice, and to be peacemakers. The sharing of our social tradition is a defining measure of Catholic education and formation." In this course the students will examine causes and formulate responses to social issues including, poverty, prejudice, abortion, violence, the death penalty, bioethical concerns and other social injustices. In this course students will evaluate structures that promote injustice and discuss ways to affect positive change.

COURSE: WORLD RELIGIONS
Semesters: 1
Credits: ½

COURSE NUMBER: 2105310
Grade Levels: 12

This semester course is designed to provide students with a basic introduction to the major religions of the world in relation to the cultures that produced them from their earliest beginnings to the present day. This course will introduce the basic tenets of religion and the various religious traditions in both the eastern and western cultures. Through their studies the students will become better acquainted with the basic elements of the world's major religions and emerge from the course with an enhanced understanding and appreciation of the people who adhere to the various religious traditions. An overview of Christianity will illustrate the general concepts of religion, faith and religious practice. Emphasis for the course will be on a comparative approach, using Catholicism as the basis for comparison.

COURSE: CHRISTIAN LIFESTYLES
Semesters: 1
Credits: ½

COURSE NUMBER: 0800330
Grade Levels: 12

This course will focus on Christian vocations, what they are and what they mean. Emphasis will be on how individuals can best live these vocations within the context of Christian belief and Catholic teaching. The course will prepare students for their futures and help them live the love that is the good news. Emphasis will be on helping the students understand the contributions of the Christian faith and the values that Catholic teaching bring to their relationships. A central objective of the course will be to develop the students' ideas of nature and meaning of love generally, and in the context of marriage. The course will also familiarize the students with other important considerations including: family planning, fiscal concerns, child rearing.

COURSE: MINISTRY AND SPIRITUALITY
Semesters: 1
Credits: ½

COURSE NUMBER:
Prerequisites: teacher
recommendation
Grade Levels: 12

This senior level theology course is designed for students to develop a deeper, more personal relationship with the Lord and to explore areas of spirituality that foster this growth. This semester course draws its support from key spiritual writers, scripture, and contemporary theological works. Students in this class serve as the foundation of the campus ministry program.

SPECIAL COURSES

COURSE: ASSISTANTSHIP
Semesters: 1 or 2
Credits: ¼ or ½

COURSE NUMBER:
Grade levels: 11, 12

Opportunities are available for students who wish to be of service to the school office, guidance, library, art or physical education departments or to individual faculty members. Students must be responsible and willing to use the time as they are directed. They must carry a full 6 credit load in addition to an assistantship. A contract will specify duties and responsibilities.