

# COURSE DESCRIPTION CATALOG

## Program of Studies The Seton Keough High School 2009–2010

### Introduction

As members of a Catholic educational community, The Seton Keough High School provides opportunities for students to develop as total persons.

Students are encouraged to perceive the world from a Christian viewpoint, to use the teachings of Christ as a guide for their lives and to bring this teaching to the world.

This catalog is written for students and parents to provide basic information with which to plan an educational program leading toward high school graduation and the future, but in particular to enable the student to complete registration for next year's classes. **Review all parts of the Catalog before you begin:** the diploma requirements, the description of areas of emphasis, programs offered and the description of the courses. It is important for each of you to set goals as this will help you to determine the program you will select.

### General Information

1. Read this catalog carefully, preferably with your parents and teachers.
2. The assignment of teachers to this school is based on the subject and course selection of students and their parents. The school schedule is established in the early spring, and the necessary teachers are employed by The Seton Keough High School. It is important to plan carefully to provide for the expressed needs of students.
3. Each of the courses listed in this catalog will be scheduled depending upon sufficient student enrollments (usually a minimum of 15) and availability of staff.
4. A credit is awarded for a course that runs for a full year; ½ credit is awarded for a course that runs one semester, or part-time for the full year.
5. Basic information about graduation requirements, course offerings and subject descriptions are included in this catalog. Study it very carefully. Be sure to review your credits with your adviser to make sure you are meeting graduation requirements.
6. In the event that a student fails a subject, she must successfully make up that credit during summer school. Students will not be allowed to return to Seton Keough High School or to graduate until all failing courses are successfully made up. **STUDENTS ARE NOT ALLOWED TO TAKE MORE THAN TWO COURSES PER SUMMER.**
7. In order to take the optimum course load and meet graduation requirements, we recommend the following:  
FRESHMEN: Religion, English, Mathematics, Social Studies, Foreign Language, Science, and two electives.  
SOPHOMORES: Religion, English, Mathematics, Social Studies, Foreign Language, Science, and two electives.  
JUNIORS: Religion, English, Mathematics, Science, Social Studies, Junior Seminar and a combination of electives to ensure a **MINIMUM OF 8 CREDITS** .  
SENIORS: Religion, English, and 6 other credits, three of which must be in a major discipline.
8. Be certain you know what is expected of you in each course for which you register. Have you taken the prerequisites? Do you meet the grade requirements? Do you have the interests or skills necessary?

9. Subjects may be dropped only for serious reasons. If initiated by a parent, requests must go through the guidance counselor who will check student records and consult with the subject teacher before taking the request to the Principal. If a teacher has concerns, he/she must discuss them with the department chairperson and guidance counselor before taking them to the principal. Students who have been approved for a schedule change must initiate the change during the first two cycles of each course. The Schedule Change Request Form must be picked up at the Reception Counter and returned there with proper approvals and the fee/fee waiver before schedule changes can be made. After the first cycle, ONLY teachers may be issued a schedule change form.
10. Courses which are dropped after the second cycle will appear on the student's permanent record as a W (withdrawal).
11. Make a list of questions that arise so you may ask them of your teachers, advisers, or counselors. You need departmental permission for all courses. This is to insure you have discussed the course before you register.

## Minimum Graduation Requirements – 2009\*

COURSES.....	CREDITS
Religion .....	4
English .....	4
Foreign Language .....	2
Mathematics .....	3
Science .....	3
Social Studies .....	3
Physical Education .....	½ Health and ½ P.E.
Fine Arts (Art/Music) .....	1
Technology .....	1
Electives .....	2 minimum

\*Minimum requirements may vary for students enrolled in the Marillac program.

## Service Learning

Students are required to have completed 45 hours of Service Learning by the end of their Junior year.

## Guidance

Juniors are required to take Course 931 – Junior Seminar.

## Advanced Placement Program (AP)

An Advanced Placement program is offered at The Seton Keough High School. It is important for students and parents to understand the nature of these courses prior to registration. A.P. courses are highly demanding of the gifted student's abilities, time, and efforts. Students who register for these courses should have a superior academic background in the respective subject, unusual motivation, and excellent work-study habits. Past academic performance, standardized test scores, and recommendations from previous teachers will be used as qualifying data. It is important to know that evaluation of student performance will be based on an expected superior level of achievement. AP courses are offered in English, Mathematics, Science, Social Studies, Computer Technology, and Studio Art. Students enrolled in AP courses MUST TAKE the AP exam at the end of the year.

## **Honors Program (Honors)**

An Honors program is offered at The Seton Keough High School. It is important for students and parents to understand the nature of these courses prior to registration. Honors courses are designed for the student with superior ability. These courses are highly demanding of the student's abilities, time and efforts. Students who register for these courses should have a strong academic background in the respective subjects, unusual motivation, excellent work-study habits and the willingness to accept a more rigorous work regimen. Past academic performance, standardized test scores, and recommendations from previous teachers will be used as qualifying data. It is important to know that evaluation of student performance will be based on an expected high level of achievement. Honors courses are offered in English, Mathematics, Science, Social Studies, Foreign Language, and Music.

## **College Preparatory Program**

The College Preparatory courses are designed to prepare students for admission into four-year colleges or universities. Colleges differ in their admissions requirements. There are, however, certain courses that most four-year colleges expect their applicants to have completed. The following courses would meet the requirements of most colleges – as well as meeting the requirements of Seton Keough:

English – 4 credits

Mathematics – Algebra I, Algebra II and Geometry – 4 credits are recommended

Social Studies – World History, U.S. History, Government/Economics Foreign Language – 2 credits (minimum) 3 or 4 recommended

Science – Biology, and 2 other sciences, one of which must be a physical science

Religion – 4 credits

College bound students are encouraged to choose a high level of academic coursework throughout their four years of high school. It is important to remain aware of the fact that you must maintain certain grades in your present courses in order to be approved for some particular courses next year (*for example*: students must earn at least a B in Spanish I and have Department approval to qualify for Honors Spanish II).

## **Marillac Program**

The Marillac program is designed to accommodate the educational needs of students with learning differences in the areas of reading, math and/or written language. Using the required documentation, a student assistance plan is developed including test and class accommodations. Students take courses in the college preparatory program of study.

## **Fine Arts Program**

Creative opportunities in Drama, Music, and the Arts are offered through a full range of courses. Performing arts include Drama, Band and Chorus. Visual arts offer the excitement of pottery-making, drawing, photography, design and more.

## **Parallel Enrollment Program (PEP)**

The Parallel Enrollment Program (PEP), sponsored by the Community College of Baltimore, is offered to seniors. This program will provide college courses on campus at either Cardinal Gibbons or Seton Keough. The courses offerings will be Business Management, Business Law, Psychology and Sociology. All courses will be taught by CCBC Instructors. Dual credit is provided. Course fees are \$135 per semester.

## Art Department

- 811 Fundamentals of Design DESIGN  
Prerequisites: None  
This course explores the elements and principles of design – the building blocks from which all art is created. Along with art production, students explore art history, aesthetics, and art criticism. This course must be taken before any other art course.  
Grades Eligible 9, 10, 11, 12 Type s  
Credit ½
- 821 Drawing DRAWING  
Prerequisites: Fundamentals of Design  
This course picks up where Fundamentals of Design ends and will further the student's explorations of design. It will then focus on drawing where the students will learn skills to sharpen their observational drawing, explore various drawing methods, and experiment with drawing media. Composition and technique are stressed. Those intending to take higher level courses will begin to develop a fine art portfolio.  
Grades Eligible 9,10,11,12 Type s  
Credit 1/2
- 822 Ceramics CERAMICS  
Prerequisites: Drawing  
This is an introduction to the art of using clay. Learn the origins of pottery, various hand-building techniques, the development of firing methods, and the evolution of ceramics from craft to art.  
Grades Eligible 10, 11, 12 Type s  
Credit ½
- 831 Advanced Ceramics ADV CERAMICS  
Prerequisites: Ceramics  
Continue to learn ceramics techniques. Explore various methods of working with clay, such as throwing on the wheel, glazing, and firing.  
Grades Eligible 10, 11, 12 Type s  
Credit ½
- 832 Basic Photography BAS PHOTO  
Prerequisites: Drawing.  
Students will explore the aesthetic applications of the medium of black and white photography. Through lecture, demonstration, and critique, students will study the fundamental principles of photography, learn basic camera functions, film processing and darkroom printing. Working with the approach of a personal diary, students will develop a personal photographic attitude and learn to make artistic decisions within the parameters of the medium. A working 35mm camera is required and must be purchased before classes begin. Supplies for this course will cost approximately \$75 - \$125 and will be purchased through the class. Class limited to 12 students.  
Grades Eligible 10, 11, 12 Type s  
Credit ½
- 833 Advanced Photography ADV PHOTO  
Prerequisites: Basic Photography. (Limited to 10 students)  
During this course, students will continue to explore aesthetic principles of black and white photography. Through discussion, practice and critique, students will expand their artistic vision and widen their knowledge about photography and its aesthetic and practical applications. A working 35mm camera is required. Supplies for this course will cost approximately \$75 - \$125.  
Grades Eligible 10, 11, 12 Type s  
Credit ½

834 Fine Arts Studio I STUDIO I  
Prerequisites: Drawing and Approval of Instructor  
Explore higher levels of drawing, painting, printmaking, and sculpture while continuing to prepare a fine art portfolio. We will introduce the making of videos to interested class members. The video portion of the course is not required of all FAS students, rather it is an optional extension of visual learning. Students wishing to learn the video process, must have a digital camera that takes videos or a video camera.  
Grades Eligible 11, 12 Type y  
Credit 1

830 Fine Arts Studio I (AP) STUDIO I (AP)  
Prerequisites: Drawing and Fine Arts Studio I  
This course is designed for those who wish to apply their work to the AP General Portfolio. We will introduce the making of videos to interested class members. The video portion of the course is not required of all FAS students, rather it is an optional extension of visual learning. Students wishing to learn the video process must have a digital camera that takes videos or a video camera. There is a fee of approximately \$85 for applying for college credit and students must meet the college requirements.  
Grades Eligible 12 Type y  
Credit 1

## Computer Information Management

631 Principles of Management PRIN MANGMT  
Prerequisites: C average or better in English and #611; must be taken with Personal Finance  
This course will focus on integrating the activities of business enterprise. Managerial policy, effective performance, organization and responsibility of business are emphasized. Especially recommended for college-bound students who wish to major in the field of business.  
Grades Eligible 11, 12 Type s  
Credit ½

632 Personal Finance PER FIN  
Prerequisites: Must be taken with Principles of Management  
This course teaches the fundamentals of money management. Students will be exposed to computer programs in home finance and personal taxes. Topics include: checking accounts, credit loans, budgets, savings accounts, investment options, preparing taxes, and career development.  
Grades Eligible 11, 12 Type s  
Credit ½

611 Applied Computer and Keyboarding Skills APPCOMKEY  
An introductory course required of all students as their first computer course. It must be taken before any other technology course. Students are introduced to the Microsoft Office 2007 applications utilizing Thomson Education's online web-based training program. This course also involves self-paced instruction in keyboarding.  
Grades Eligible 9, 10, 11, 12 Type s  
Credit ½

624 Excel - 2007 EXCEL  
Prerequisites: Applied Computer and Keyboarding Skills.  
Introductory course on the capabilities, applications and uses of micro-computer spreadsheets using the EXCEL program. Includes creating, editing, formatting and printing spreadsheets and use of graphic output.  
Grades Eligible 10, 11, 12 Type s  
Credit ½

- 625 Word - 2007 WORD  
 Prerequisites: Applied Computer and Keyboarding Skills  
 Introductory to intermediate course in Word 2007 that will have students create a variety of professional-looking documents from simple letters to multiple pages of text with sophisticated formatting.  
 Grades Eligible 10, 11, 12 Type s  
 Credit ½
- 630 Introduction to Program Design (Honors) PRODESIGN (H)  
 Prerequisites: #611 and Algebra I with minimum of B average in both classes AND approval of Computer Department  
 Introduces the basic principles of computer program analysis and design. Topics include the Structure Theorem, input, processing, output analysis, flowcharting, data types, algorithm development, and use of integrated development environments. Introduces pseudocode to prepare students for programming in any language, as well as for continued study in AP Computer Science. Activities will be conducted using C++.  
 Grades Eligible 10, 11, 12 Type s  
 Credit ½
- 640 Introduction to Productivity Applications PROAPP  
 Prerequisite: Applied Computers and Keyboarding  
 Microsoft 2007 programs taught utilizing Thomson Education's online web-based Training program. Expands on productivity application skills introduced in #611. Covers advanced word processing, spreadsheet, presentation graphics and other Microsoft Office 2007 applications.  
 Grades Eligible 10, 11, 12 Type s  
 Credit ½
- 641 Honors Web Design WEBDESIGN(H)  
 Prerequisite: minimum of B average in #611, Department approval  
 Develops the ability to create valid hypermedia documents to standards set by the World Wide Web Consortium. Course will teach the xhtml and css languages. Explores page design, site structures and hierarchies and document metastructure. Focuses on the structure and presentation of web pages. Examines usability, crossbrowser compatibility and support for assistive technologies. Lays a foundation for future study in interactive media.  
 Grades Eligible 9, 10, 11, 12 Type s  
 Credit ½
- 645 AP COMPUTER SCIENCE A AP-COMP  
 Prerequisite: Introduction to Program Design  
 JAVA programming course that will prepare students for the AP Computer Science A Exam. Students will be required to take the AP Exam. (Cost is approximately \$85.)  
 Grade Eligible 11, 12 Type y  
 Credit 1
- PEP Business Management PEPMAN  
 Examines the basic managerial processes and activities; relates findings in the behavioral sciences to the various levels of management and aids the student in understanding theory and practice of management. There is a \$135 college fee.  
 Grade Eligible 12  
 Credit ½ and 3 college credits Type s
- PEP Business Law PEPLAW  
 Introduces the legal principles involved in the conduct of business.  
 Topics covered include an overview of the legal system and sources of law, dispute resolution, torts, contracts, sales, agency, and bailments of personal property. The Uniform Commercial Code is applied where appropriate. There is a \$135 college fee.  
 Grade Eligible 12 Type s  
 Credit ½ and 3 college credits

## English Department

- 010 Genres of Literature and Composition I (Honors) GENLIT (H)  
Prerequisites: Approval of English Department  
Honors English is an intense study of prose, drama, and poetry. Several novels and a Shakespearean play are analyzed. Stress is placed on literary writing skills including grammar, usage, and vocabulary. Formal and informal oral presentations are made throughout the year.  
Grade Eligible 9 Type y  
Credit 1
- 013 Genres of Literature and Composition I GEN LIT/CMP I  
015 Prerequisites: None  
Freshman English is the study of drama, poetry, the short story, and the novel. A Shakespearean play is included in the drama unit. Stress is also placed on grammar, usage, vocabulary, writing and oral presentation skills.  
Grade Eligible 9 Type y  
Credit 1
- 020 American Literature (Honors) AM LIT (H)  
Prerequisites: Department approval, performance in the top half of 010.  
This course will be an in-depth, intensive study of American Literature. It is designed to provide a challenging reading and writing experience for students of very high ability. The course includes intensive vocabulary study, and also a detailed study of, and writing of a 5-7 page research paper.  
Grade Eligible 10 Type y  
Credit 1
- 023 American Literature and Composition II AM LIT/CMP II  
025 Prerequisites: Successful completion of Genres of Literature  
This course includes the study of American Literature and an emphasis on writing essays of various types. Vocabulary, grammar and oral presentations will be stressed. Students will sharpen their writing skills each quarter. This survey course will examine the American heritage and the development of U.S. Literature from colonial times to the modern era through the study of fiction, poetry, drama and major American novels.  
Grade Eligible 10 Type y  
Credit 1
- 026 School Publications SCHPUB  
Prerequisites: Permission of the Department  
Students must be willing to assume leadership roles in the production of The Phoenix. This hands-on course is designed to guide students in all aspects of yearbook production. Topics include layout design, copywriting, selection and placement of pictures, as well as headline and caption writing. Students will be instructed in basic feature writing. This is an elective course  
Grades Eligible 10, 11, 12 Type y  
Credit 1
- 027/028 Newspaper Journalism NEWSJOURN  
Prerequisite: Approval of Instructor  
Students will study all aspects of newspaper production. Various forms of journalistic writing will be completed, including writing news stories, feature stories, sports articles, editorials, headlines, and photo captions. Additionally, students will learn about and gain experience in copy-editing, layout design, and newspaper photography. The main objective of the course will be to produce issues of the student newspaper, The Balance. Special topics relevant to newspaper journalism may be included: legal and ethical issues in journalism, the role of the media in society, broadcast journalism and photojournalism. If necessary, the course can be taken for ½ credit with consent of the instructor.  
Grades Eligible 11, 12  
Credit 1 Type y

030 British Literature Seminar (Honors) BRIT SEM (H)

Prerequisites: American Literature Honors; approval of Dept Chair

This course is an in-depth and intensive study of major British novels, short fiction, drama, poetry and non-fiction. It will synthesize the literary, historical, and cultural periods of England from Anglo-Saxon to modern times to give students insight into the origins of literature. Ten page papers, 2–3 literary summary/critiques and a short primary source paper will be required. Extensive class discussion is required.

Grade Eligible 11 Type y

Credit 1

033 British Literature and Composition III BRT LIT/CMP III

035 Prerequisites: Successful Completion of American Literature

This course will analyze important British short fiction, drama, non-fiction and poetry from Beowulf through twentieth century writers. It will synthesize the literary, historical and cultural periods of England to give the student insight into English as a language and as a major literary force. The focus of the writing program will be the research project – a paper in which emphasis is placed on the step by step writing process. The principles of thesis, introduction, support information, conclusion and unity of composition will be emphasized. Students will study vocabulary. Problems of grammar and usage will be reviewed.

Grade Eligible 11 Type y

Credit 1

040 World literature and Composition IV (Honors) WRLD LIT (H)

Prerequisites: American and British Lit; approval of Department Chair

This course is a survey of masterpieces of world literature with emphasis on literary and historical influences. All major genres will be explored. Writing assignments will include several short analytical essays and one research paper. Focus will be similar to the AP course except students will neither prepare for nor take the AP exam.

Grades Eligible 12 Type y

Credit 1

043 World Literature and Composition IV WRLD LIT

045 Prerequisites: American and British Literature.

This course provides an opportunity to examine the attitudes and customs of many cultures throughout history, as well as major events, authors, and genres from sixteen countries. There will be a vocabulary and grammar review. Writing assignments focus on the completion of a research project in which students summarize and respond to additional works from world literature.

Grades Eligible 12 Type y

Credit 1

050 Literary Seminar (AP English) LIT SEM (AP)

Prerequisites: British Literature Seminar (Honors).

Course is conducted in a seminar format. Material is arranged to emphasize the development of the critical thinking skills necessary for analyzing literature, both in speaking and writing. Content includes works of World Literature. Students examine the language, characters, action, and themes of these works. They consider the structure, meaning, value, and the works' relationship to contemporary experience as well as to the times in which the works were written. Writing assignments will focus on the critical analysis of literature. Students must take the AP English Literature Examination (Cost is approximately \$85).

Grades Eligible 12 Type y

Credit 1

## Foreign Language Department

413 Latin I LATIN I

Prerequisites: None

Latin I is intended to introduce students to Classical Latin language and culture. The goals and objectives for learning an ancient language are different from those to the study of a modern language. The skills of listening and speaking are taught as essential language elements, but not with the intent that the student will engage in any free-style conversation. Writing is introduced to enforce and facilitate the acquisition of the forms and structures already presented. Emphasis is also placed on word derivation and the classical roots of English words. Students will learn to translate reading passages describing events in Roman "daily life" and they will learn traditional Latin prayers and songs.

Credit 1 Type y

411 French I FR I

Prerequisites: None

This course is an introduction to the French language and the cultures of francophone peoples. Classroom instruction provides exposure to all four basic language skills (listening, speaking, reading and writing), with particular emphasis on conversational skills. Speaking and listening skills are reinforced through practice in the language laboratory.

Credit 1 Type y

421 French II FR II

Prerequisites: Placement exam or French I credit

In this course, students practice reading, writing, listening and speaking French while they continue to learn basic grammatical structures and acquire new vocabulary. Students are exposed to francophone cultures through film, music and readings. Communicative skills continue to improve through practice in the language lab.

Credit 1 Type y

430 French III (Honors) FR III (H)

Prerequisites: B average in 421 and approval of the department

Students continue to learn more complex grammatical structures and begin to communicate almost entirely in French. Language lab is an integral part of the learning experience and provides an excellent way for students to improve their pronunciation, conversation and communicative skills. More emphasis is placed on developing good writing skills and increasing cultural awareness through readings and films.

Credit 1 Type y

440 French IV (Honors) FR IV (H)

Prerequisites: B average in Level III, and approval of the department

This course provides the opportunity for advanced study of contemporary spoken French and the cultures of francophone peoples. Emphasis is placed upon the development of good writing skills, the mastery of more complex language structures and the improvement of conversation skills.

The acquisition of new vocabulary is achieved by reading and discussing various genres of literature in French.

Credit 1 Type y

451 French V (Honors) FR V (H)

Prerequisites: B in French IV (H), permission of department

Designed for the advanced student, this course is intended for those students with a strong grasp of the language who wish to continue their study of French. The course presents an intensified study of grammar, advanced vocabulary, writing and conversation. Students will continue advanced study of French and Francophone literature, history and culture through the reading of a wide range of authentic materials.

Credit 1 Type y

- 410 Spanish I (Honors) SP I (H)  
Prerequisites: Placement exam; approval of the department  
This course is designed specifically for students who have an extensive background in Spanish but have not demonstrated the skills necessary to enter Spanish II. The objectives are the same as those of Spanish I, but the class will proceed at an accelerated rate. An emphasis will be placed on conversational Spanish.  
Credit 1 Type y
- 412 Spanish I SP I  
Prerequisites: None  
This course is an introduction to the Spanish language and Hispanic cultures. Classroom instruction provides exposure to all four basic language skills (listening, speaking, reading and writing) with particular emphasis on conversational skills. Speaking and listening skills are reinforced through practice in the language laboratory.  
Credit 1 Type y
- 420 Spanish II (Honors) SP II (H)  
Prerequisites: B average in 410 or 412, and department approval  
In this accelerated course, students practice the four basic language skills of listening, speaking, reading and writing while they continue to learn basic grammatical structures and acquire new vocabulary. Students are exposed to the rich variety of Hispanic cultures through film, music and readings. The course requires students to develop and write organized paragraphs on a variety of subjects. In the language laboratory students work to improve their aural/oral skills.  
Credit 1 Type y
- 422 Spanish II SP II  
Prerequisites: Successful completion of 412, placement exam and approval of the Language Department.  
In this course, students practice reading, writing, listening and speaking Spanish while they continue to learn basic grammatical structures and acquire new vocabulary. Students are exposed to the rich variety of Hispanic cultures through film, music and readings. Communicative skills continue to improve through practice in the language laboratory.  
Credit 1 Type y
- 431 Spanish III (Honors) SP III (H)  
Prerequisites: Successful completion of 420 or 422, and approval of department.  
Students continue to learn more complex grammatical structures. As they demonstrate more oral proficiency, they begin to communicate almost entirely in Spanish. Language lab is an integral part of the learning experience and provides an excellent way for students to improve their pronunciation, conversation and communicative skills. More emphasis is placed on developing good writing skills and increasing cultural awareness through reading and film.  
Credit 1 Type y
- 432 Spanish III SP III  
Prerequisites: Successful completion of 422 and approval of the department.  
Spanish III is an elective course that offers further exploration of Spanish and the cultures of Hispanic peoples. An extensive review of the grammatical structures of Spanish is part of the course. Topics in vocabulary and culture offer students opportunities for communicative proficiency, but literary readings, discussions and analyses are not as demanding as those in the Honors section. Explicit attention is paid to the consistent development of good pronunciation and conversation skills.  
Credit 1 Type y

441 Spanish IV (Honors) SP IV (H)

Prerequisites: B average in Level III and approval of the department.

This course provides an opportunity for advanced study of contemporary spoken Spanish and the cultures of Hispanic peoples. Emphasis is placed upon the development of good writing skills, the mastery of more complex language structures and the improvement of conversation skills. The acquisition of new vocabulary is achieved through reading and discussing various genres of literature in Spanish.

Credit 1 Type y

453 Spanish V (Honors) SP V (H)

Prerequisites: B in Spanish IV (H), permission of department

Designed for the advanced student, this course is intended for those students with a strong grasp of the language who wish to continue their study of Spanish. It presents an intensified study of grammar, advanced vocabulary, writing and conversation. Students will continue the advanced study of Spanish and Hispanic literature, history and culture through the reading of a wide range of authentic materials.

Credit 1 Type y

## Guidance Department

931 Junior Seminar JR SEM

Prerequisites: none

The purpose of this course is to give students the necessary tools and information to begin the process of applying to colleges and planning for the future. Topics covered include: how to research colleges, preparing college applications, essays and resume, understanding test scores and exploring financial aid options. The course is designed to help juniors explore their educational and career goals while providing practical guidance for the college search and admission process. The course will meet for the third quarter only. Junior seminar, a non-credit course, is required of all juniors and must be completed in order to graduate.

Grades Eligible: 11 Type s

Credit 0

## Mathematics

207 Algebra I – Part A ALGI-A

Prerequisites: Placement by Mathematics Department

This is a college preparatory course in mathematics that will cover in depth the contents of Algebra I over a two year period. The first year of study will include: sets, axioms of real numbers, equations, inequalities, polynomials and data analysis.

Grade Eligible: 9

Credit ½ Type y

210 Algebra I (Honors) ALGI (H)

Prerequisites: consent of Mathematics Department

This college preparatory course is designed to provide an in-depth foundation for courses in higher mathematics. The content includes such topics as real number operations, equations, inequalities, systems of equations, polynomials, factoring and graphing.

Grades Eligible: 9 Type y

Credit 1

- 205 Introductory Algebra I INTALG I  
 Prerequisites: Pre-Algebra  
 This course covers all Algebra I topics. These include: operations, Integers, linear and quadratic equations, functions, inequalities, systems Of equations, exponents, polynomials and rational expressions.  
 Grade Eligible: 10 Type y  
 Credit 1
- 213 Algebra I ALG I  
 Prerequisites: consent of Mathematics Department  
 This course is designed to provide a foundation for college preparatory courses in mathematics. The content includes working with sets, axioms of real numbers, equations, inequalities, polynomials, special products and factoring, relations, graphs, the real number system, data analysis.  
 Grades Eligible: 9 Type y  
 Credit 1
- 220 Geometry I (Honors) GEOM (H)  
 Prerequisites: department approval or grade B or better in Algebra I (H)  
 This course combines intuition and logical rigor in the investigation of measurement, congruence, similarity and supplementary topics. The emphasis throughout the course is on deductive reasoning through proofs and logical thought as well as applying these concepts in problem solving.  
 Grades Eligible: 9, 10, 11 Type y  
 Credit 1
- 223 Geometry I GEOM I  
 Prerequisites: grade equivalent of C or better in Algebra I  
 This course presents the study of relationships between geometric figures beginning with the line and its subsets and progresses through the plane to include angles, triangles quadrilaterals and circles. Concepts such as congruence, similarity and parallelism are studied. The emphasis is on deductive reasoning through proofs and logical thought, and applying these in problem solving.  
 Grades Eligible: 10, 11, 12 Type y  
 Credit 1
- 226 Introductory Geometry INTGEO  
 Prerequisites: successful completion of Basic Algebra I or Algebra I  
 This course covers the basic concepts in geometry. Concepts such as congruence, basic proof composition, and properties of certain polygons are studied.  
 Grades Eligible: 10, 11 12 Type y  
 Credit 1
- 230 Pre-Calculus (Honors) PRE-CALC (H)  
 Prerequisites: B or better in Algebra II (H) and department approval.  
 This course is an intensive study of functions, advanced algebra, complex numbers, trigonometry, polar coordinates and analytic geometry. It is designed for the students who are going to study calculus in grade 12.  
 Grades Eligible: 10, 11 Type y  
 Credit 1
- 233 Advanced Algebra ADV ALG  
 Prerequisites: grade equivalent of C or better in Algebra II  
 This college preparatory course extends and reinforces algebraic processes. Concepts stressed are relations and functions, algebra of functions, matrices, sequences and series, mathematical induction and probability. Also included will be SAT problem solving strategies and an examination of functions and systems of equations via the graphic calculator.  
 Grades Eligible: 11, 12 Type y  
 Credit 1

- 211 Algebra II (Honors) ALG II (H)  
 Prerequisites: grade of B or better in Geometry I (H)  
 This college preparatory course extends essential algebraic processes and techniques. Concepts stressed are functions and relations, graphing, powers and roots, quadratic equations and complex numbers. There is a strong emphasis on equation solving and word problems.  
 Grades Eligible: 9, 10, 11 Type y  
 Credit 1
- 214 Algebra II ALG II  
 Prerequisites: grade of C or better in Geometry I  
 This course covers such topics as equations, systems of equations, polynomials, factoring, operations with rational expressions, matrices and determinants and supplementary topics.  
 Grades Eligible: 9, 10, 11, 12 Type y  
 Credit 1
- 237 Introductory Algebra II INTALG II  
 Prerequisites: Successful completion of Basic Algebra I or Algebra I  
 This course presents a less vigorous approach to the topics of Algebra II. Emphasis will be on computational techniques. Offered in 2008-2009.  
 Grades Eligible: 11, 12 Type y  
 Credit 1
- 241 Pre-Calculus PRE-CALC  
 Prerequisites: grade of C or better in Algebra II and Geometry  
 This course provides a topical overview for the college preparatory student. It deals with advanced concepts in algebra, trigonometry, analytic geometry and supplementary topics.  
 Grades Eligible: 12 Type y  
 Credit 1
- 250 AP Calculus AP CALC  
 Prerequisites: B in Pre-Calculus HONORS and consent of the Department Chairperson  
 This course is designed for the mathematically gifted student. It includes the content prescribed by the Committee on Advanced Placement of the College Entrance Examination Board (CEEB). Students must take the AP examination – cost approximately \$85.  
 Grades Eligible: 12 Type y  
 Credit 1
- 251 AP Calculus BC AP CALC BC  
 Prerequisites: A senior who has successfully completed AP Calculus  
 This course is designed for the mathematically gifted student. It includes the content prescribed by the Committee on Advanced Placement of the College Entrance Examination Board (CEEB). Students must take AP examination – cost approximately \$85.  
 Grades Eligible: 12 Type y  
 Credit 1

\*Note 1: Honors math courses are designed for the student with superior mathematical potential. The presentation will be more rigorous and somewhat more extensive than regular College-prep courses.  
 Note 2: College-prep students are advised: All students seeking admission to a State University or College freshman class will be required to have completed successfully at least 3 years of mathematics including one year each of Algebra I, Algebra II and Geometry.  
 Note 3: Summer school courses in Mathematics do not satisfy our prerequisites for advancement with the Seton Keough college-prep program.  
 Note 4: All math students are required to purchase a TI 83 graphing calculator.

## Music Department

- 812 Chorus CHORUS  
Prerequisites: None  
Chorus offers students the opportunity to study the fundamentals of music as well as vocal techniques. Students acquire experience in parts-singing to develop vocal independence. Performance opportunities include seasonal concerts.  
Grades Eligible: 9           Type y  
Credit 1
- 810 Concert Choir (Honors) CON CHOIR (H)  
Prerequisites: Audition and consent of the Instructor  
A demanding performance group with an extensive repertoire. Students study vocal technique, sight reading, and basic theory. Regular attendance at rehearsals and concert performances are required.  
Grades Eligible: 9, 10, 11, 12    Type y  
Credit ½
- 820 A Cappella Choir (Honors)        A CAPCHOIR (H)  
Prerequisites: Audition and a current member of the Concert Choir.  
A small ensemble of advanced vocal students. The ability to blend well with other voices and to sing without accompaniment are the deciding factors for acceptance into this choir. Regular attendance at rehearsals and concert performances are required.  
Grades Eligible: 10, 11, 12        Type y  
Credit ½
- 816 Applied Music   MUSA  
817 Prerequisites: Consent of the instructor  
818 Private instruction for the advanced student who wants to further develop #816 Piano, #817 Voice, or #818 Instrumental. Emphasis is placed on performance. Performance at the Spring Recital is required. Scheduling is limited.  
Grades Eligible: 9, 10, 11, 12    Type y  
Credit ½
- 848 Hand Bell Choir                BELLCHOIR  
This course is open to any student who would like to learn to play hand Bells for use in liturgies and in a concert setting. No previous experience is required  
Grades Eligible: 9, 10, 11, 12    Type y  
Credit 1
- 849 Introduction to Instrumental Music        INTROMUSIC  
Prerequisites: None  
This course is open to any student who would like to learn to play a wind or percussion instrument. No previous experience or rental of an instrument is required. Students will learn the basics of playing an instrument, note reading, rhythms and playing in small groups. Students who complete this course would be eligible to join the Seton Keough Concert Band.  
Grades Eligible: 9, 10, 11        Type y  
Credit 1

850 Concert Band (Honors) CON BAND (H)

Prerequisites: Experience in instrumental music and consent of Instructor.

The band is a performing organization. Its members are students who have already mastered the basic technique for playing a wind or percussion instrument. The students practice to develop the performance skills that they are taught in class. The band rehearses during school and performs at school functions and concerts during the school year. Students also must participate in an adjudication trip in the spring. Regular attendance at rehearsals and concert performances are required.

Grades Eligible: 9, 10, 11, 12 Type y  
Credit 1

851 Music Theory THEORY

Prerequisite: B-average in band, choir or piano; note reading ability; consent of the instructor.

This is an in-depth study of major/minor scales, chords, intervals, melodic/rhythmic dictation and simple and compound meters. There is an ear-training component as well as an introduction to four-part writing. This course is recommended for students with a deep interest in music or who are considering music as a college major or minor.

Grades Eligible: 11, 12 Type s  
Credit ½

825 Music in Our Lives MUS LIVES

Prerequisites: None

This course is designed to help students develop skills in perceptive listening and to gain an appreciation for music of our time and throughout history. Students will be introduced into the world of music through the variety of musical styles that exist in our, and other cultures. Besides acquiring a listening repertoire, students will learn some fundamentals of the elements of the language of music. This course may be taken by students with little or no previous knowledge of music.

Grades Eligible: 9, 10, 11, 12 Types s  
Credit ½

852 Jazz Band JAZZ

Prerequisite: Consent of the Instructor

Jazz Band is a small ensemble which studies and performs the music of this contemporary American art form. Students will study jazz styles including Big Band, Be Bop and Fusion, and learn how to improvise. The students in the jazz band will perform in all school related concerts.

Grades Eligible: 10, 11, 12 Type y  
Credit 1

## Physical Education Department

912 Health I HEALTH I

Prerequisites: none

This course covers a variety of health-related topics of particular concern to adolescent knowledge, experiences, and real-life settings. The main objective of this course is to provide students with the basic life skills needed to make healthy behavior choices in society. Topics include: mental health, substance, growth and development, human sexuality, consumer health, media literacy, violence prevention, first aid and CPR, nutrition, physical fitness, and signs, symptoms, and prevention of communicable and non-communicable diseases.

Grades Eligible: 9 Type s  
Credit ½

921 Physical Education P E

Prerequisites: none

Physical fitness is central to this course. Through lecture, activity and application classes and independent studies, students will acquire information and demonstrate practical application in the areas of muscular strength, muscular endurance, flexibility, cardiovascular endurance, individual and team sports activities. The goal of Physical Education is to provide students with the knowledge and basic skills needed to become capable movers in society as well as to motivate them to commit to a life-span involvement with physical activity.

Grades Eligible: 9, 10, 11, 12 Type s

Credit ½

932 Physical Conditioning PHYSCON

Prerequisites: Physical Education and Health with a C or better

This class is an ELECTIVE that focuses on proper biomechanical movements, techniques and training applications designed to enhance cardiovascular health, muscular strength, endurance, and flexibility in order to motivate students to become active and healthy throughout adulthood. It will also emphasize the importance of practicing healthy behavior choices in order to encourage chronic disease prevention as well as the promotion of lifetime fitness and wellness.

Grades Eligible: 11, 12 Type s

Credit ½

935 Nutrition NUTRITION

Prerequisites: Health and PE

This course will provide a solid foundation of content to prepare students with the knowledge of the basic principles of nutrition. Topics include: an overview of nutrition, components of a healthy diet, planning a healthy diet, essential nutrients, weight management, nutritional planning, concepts and controversies, nutrition and health, smart consumer strategies, dietary challenges for specialty popular groups, and personal and healthy lifestyle plans.

Grades Eligible: 10, 11, 12 Type s

Credit ½

936 Recreational Dance REC DANCE

Prerequisites: Health and PE

This energy-packed curriculum of recreational dance is a motivating venue to maintain a physically active and leisure lifestyle through dance. Recreational dance will provide an opportunity for students to be exposed to many cultures through learning a wide variety of dances.

Grades Eligible: 10, 11, 12

Type s

Credit ½

## Religion Department

111 Foundations FOUNDATION

Required of all freshmen

This first semester course will introduce students to the teachings and practices of the Catholic Church. Building upon the structure of the Apostle's Creed, the students are invited to explore what Catholics believe about God, Jesus, the church, sacraments, doctrines, and customs.

Grades Eligible: 9 Type s

Credit ½

- 112 Christian Morality CHRS MORAL  
 Required of all freshmen  
 This second semester course focuses on character development. Consideration will be given to the ethical teachings of Jesus and the Church's tradition in matters regarding identity, conscience, the process for moral decision-making, moral virtues, sexuality, diversity, respect for life and community.  
 Grades Eligible: 9 Type s  
 Credit ½
- 121 Hebrew Scriptures HEBRW SCRIP  
 Required of all sophomores  
 The prime objective of this course is to assist the student in understanding God's saving plan of salvation which was fulfilled in Jesus, as first unfolded to the Jewish people. To achieve this, the historical biblical experience of the Hebrew people within the themes of history, covenant, freedom, suffering, images of God, faith and prayer are discussed. Such terms as revelation, inspiration and interpretation, as well as the use of literary forms will be explained. The importance of the Hebrew scriptures in understanding the New Testament and its implications for us today will be presented.  
 Grades Eligible: 10 Type s  
 Credit ½
- 122 Christian Scriptures CHRS SCRIP  
 Required of all sophomores  
 This course will build on the course in Hebrew Scriptures, thus giving students an understanding of the Canon of Scripture. We will discuss the divisions, content, and process of formation of these books. Particular attention will be given to the Synoptic Gospels as the primary source of our understanding of Jesus Christ. The Acts of the Apostles, Epistles and the Book of Revelation will be examined and discussed to complete our investigation and reflection on the Christian message.  
 Grades Eligible: 10 Type s  
 Credit ½
- 130 Living Justice through Spirituality SPIRITUALITY  
 Required of all juniors  
 This course weaves the major principles of the Catholic Social Teachings and the natural idealism of teenagers into a meaningful habit of prayer, for their own spiritual growth, that they may give witness to the kingdom of God among us.  
 Grade Eligible: 11 Type y  
 Credit 1
- 143 World Religions WORLD REL  
 Required of all seniors  
 World Religions allows students to see what other religions believe and how they came into being. This course examines how different cultures express their beliefs and how this helps us to understand them. This process also allows students to reflect on the religion they practice and understand it better. Each religion exposes us to some of the greatest sources of wisdom worldwide. Appreciating various religions and re-specting their rituals is the first step to world peace. Offered first semester  
 Grades Eligible: 12 Type s  
 Credit ½
- 141 Commitment COMMITMENT  
 Required of all seniors  
 This course will examine the nature of commitment and its importance as an integral part of meaningful relationships. An exploration of Christian lifestyles – married, single, and religious – will illustrate how commitment is both a challenge and a process. The moral issues and relational difficulties which pertain to commitment will be examined in the light of Catholic morality. Offered second semester.  
 Grades Eligible: 12 Type s  
 Credit ½

191 Servant Leadership Training SALT

Prerequisite: Consent of the Religion Department

This course teaches leadership skills for running events and taking on leadership roles. While learning specific skills, students will examine the Ignatian leadership style. This includes learning about our authentic self. We will study world-renown leaders such as Pope John Paul II, Mother Teresa, Gandhi and Martin Luther King, Jr. Each of these leaders had an influence on the other and all practiced leadership recognizing the dignity of all people as taught in the Catholic Social Teachings. Students will also research issues facing Baltimore City and investigate how city leaders are responding. THIS IS AN ELECTIVE COURSE.

Grades Eligible: 10, 11, 12 Type y

Credit 1

193 Christian Biomedical Ethics CHRISTETHIC

Prerequisite: Overall B average

This ELECTIVE COURSE challenges students to explore and discuss current biomedical issues from a Christian perspective. We will examine pressing medical ethical issues involving end-of-life matters (withdrawal of life support), physician-assisted suicide, genetic research and reproductive technologies, abortion, etc. We will study Church teaching with a sensitivity to real-world pastoral concerns.

Grades Eligible: 11, 12 Type y

Credit 1

855 Liturgy LITURGY

Prerequisites: None

THIS IS AN ELECTIVE COURSE. IT CARRIES NEITHER FINE ARTS NOR RELIGION CREDIT

This is a course in which students are involved in planning school liturgies and prayer services. They work on choosing readings, prayers, and music, and practicing the same. Students will minister and be a visible presence at services throughout the school year.

Grades Eligible: 9, 10, 11, 12 Type y

Credit 1

## Science Department

515 Earth Science EARTHSCI

Prerequisite: Placement by the Science Department

This course is an introductory laboratory course that surveys major concepts in Earth Science. This will include an overview of the Earth's internal processes, physical geography, weather, geology, and the makeup of the natural world.

Grade Eligible 9 Type y

Credit 1

520 Biology (Honors) HON BIO

Prerequisites: Placement ONLY by Science Department recommendation

This honors level laboratory course provides a rigorous survey of major biological concepts. Students will be required to complete outside reading and research assignments in addition to those considered in the classroom/lab setting. Topics covered include the cell, biochemistry, genetics, animal anatomy and physiology and ecology.

Grades Eligible: 9, 10 Type y

Credit 1

- 521 Biology BIOLOGY  
Prerequisites: Placement by the Science Department  
Biology is a laboratory course designed as an introduction to the study of living things and their relationships. Topics covered include the cell, biochemistry, genetics, animal anatomy and physiology, and ecology.  
Grades Eligible: 9, 10 Type y  
Credit 1
- 530 Chemistry (Honors) HON CHEM  
Prerequisites: Biology with a B or better, Algebra I (210 or 213), currently taking a Math class.  
This course is designed for science-oriented students with STRONG math ability. It will include an in-depth, fast-paced study of the basic concepts in chemistry, methods of problem solving and extensive laboratory investigations.  
Grades Eligible: 10, 11 Type y  
Credit 1
- 531 Chemistry CHEM  
Prerequisites: Biology with a C or better, Algebra I (210 or 213), currently taking a Math class  
This course will provide a basic background in chemistry for students interested in preparing for college and science-related careers. The course will focus on major concepts and laboratory skills. A large portion of this course involves mathematical calculations. Students should possess GOOD math skills.  
Grades Eligible: 10, 11, 12 Type y  
Credit 1
- 540 Physics (Honors) PHYSICS (H)  
Prerequisites: B or better in Algebra II and currently taking Pre-Cal or Calculus  
This introductory physics course emphasizes problem solving. It is for students proficient in high-level algebra who plan to pursue a science-related or engineering career in college. It will emphasize: vectors, linear motion, forces, work and energy, momentum, angular motion, simple harmonic motion, light, sound, electricity and magnetism, nuclear physics, and topics in modern physics.  
Grades Eligible: 11, 12 Type y  
Credit 1
- 542 Physics PHYSICS  
Prerequisites: Algebra I with a B or better and currently taking Algebra II  
This introductory physics course emphasizes concepts. Students will learn how mathematical structure is applied to explain and solve relationships between physics concepts and real-life problems. Course will include: kinematics, dynamics, energy, waves, sound, light, electricity, magnetism, and nuclear physics applications. Students must be proficient at algebra.  
Grades Eligible 11, 12 Type y  
Credit 1
- 541 Anatomy and Physiology(Honors) ANATOMY (H)  
Prerequisites: B or better in Chemistry and department approval  
This course is designed for the honor student seeking an in-depth study of the human body. Topics include biological chemistry, cell structure and functions, tissues, and the gross anatomy and physiology of the human body systems. Designed for students planning a medical career.  
Grades Eligible: 11, 12 Type y  
Credit 1

555 AP Biology AP BIO

Prerequisites: B or better in Chemistry and department approval

This in-depth course is designed for college-bound students who intend to major in science. Topics covers are Molecular and Cellular Biology, Organismal Biology, and Population Biology. Students enrolled in this course must take the AP examination – cost approximately \$85.

Grades Eligible: 11, 12 Type y

Credit 1

556 AP Environmental Science AP ENVIR

Prerequisites: Biology and Chemistry with a B or better and department approval.

The course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risk associated with these problems and to examine alternative solutions for resolving or preventing them. Topics covered include: Earth systems and resources, the living world, population, land and water use, energy resources and consumption, pollution, and global change. Students should be prepared to spend time outside the classroom on the school campus and be involved in environmentally related projects. Students must take the AP examination – cost approximately \$85.

Grades Eligible: 11, 12 Type y

Credit 1

## Science Department Electives

538 Human Biology HUMAN BIO

Prerequisites: Biology or Honors Biology

Students will study the anatomy and physiology of the human body. The course surveys major systems of the body, cells, tissues, considers clinical disorders of the major systems and integrates an overview of medical issues and careers. This course offered in 2010 – 2011 school year.

Grades Eligible 11, 12 Type y

Credit 1

546 Forensic Science FOR SC

Prerequisites: A Biology credit

Forensics is the use of science and technology to investigate and establish facts in criminal or civil courts of law. Students will become familiar with those biological and physical sciences that are useful in criminal investigations and become involved in laboratory activities in which they will identify, examine and process evidence in a variety of scenarios. The history and development of forensics as a science and many of the erroneous myths about forensics will also be examined.

Grades Eligible 10, 11, 12 Type y

Credit 1

547 Marine Biology MARIN BIO

Prerequisite: A Biology credit

Marine Biology is a “super-science: that combines the fields of Earth Science, Physics, Biology, Ecology, Botany, Zoology, and Environmental Science in a systematic investigative inquiry into the mysteries of the oceans. Through understanding the mechanics that shape life in the ocean – nutrient and energy cycling, light limitation, pressure, ocean currents, water chemistry – students will investigate the nature of life in the oceans. Classes are supplemented with regular laboratory sessions and field trips. Course will be offered in 2010 – 2011 school year.

Grade Eligible: 10, 11, 12 Type y

Credit 1

## Project Lead the Way

560 Introduction to Engineering Design PLTWENG

Prerequisites: By Invitation ONLY

This course engages students through a combination of activities-based, project-based and problem-based learning. Using computer modeling software, students learn the process of product design. They solve design problems as they develop and create and analyze product models.

Grades Eligible: 9, 10 Type y

Credit 1

565 Principles of Biomedical Sciences PLTWMED

Prerequisites: By Invitation ONLY

Students explore the concepts of human medicine and are introduced to research processes and to bioinformatics. Hands-on projects enable students to investigate human body systems and various health conditions, including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. The course engages the student through a combination of activities-based, project-based and problem-based learning.

Grades Eligible: 9, 10 Type y

Credit 1

## Social Studies Department\*

310 World History (Honors) W HIST (H)

Prerequisites: Placement by Department

This course presents a chronological narrative of the emergence of major world civilizations. It will focus on political, economic, social, cultural, and religious characteristics of these civilizations, comparing and contrasting their characteristics. The course will also offer students an opportunity to strengthen their reading and writing skills by using topics and subtopics to organize their learning.

Grades Eligible: 9 Type y

Credit 1

313 World History W HIST

Prerequisites: none

This course presents a chronological narrative of the emergence of major world civilizations. It focuses on political, economic, social, and religious characteristics of these civilizations, comparing and contrasting their characteristics. The course also offers students an opportunity to strengthen their reading skills by using topics and subtopics to organize their learning.

Grades Eligible: 9 Type y

Credit 1

320 U.S. History (Honors) U S ( H)

Prerequisites: approval of 9<sup>th</sup> grade teacher

This course examines the development of the American nation from colonization to the present. Emphasis is placed on critical thinking, discussion and writing skills. Some independent study is required.

Grades Eligible: 10 Type y

Credit 1

323 U.S. History U S

Prerequisites: none

This course examines the development of the American nation from colonization to the present. Major political, economic and social trends in U.S. history are examined. Continued emphasis is placed on skills incorporated into World History in the freshman year.

Grades Eligible: 10 Type y

Credit 1

- 336 American Government/Econ (Honors) GOV/ECON (H)  
 Prerequisites: approval of U.S. History teacher  
 This course is a study of the U.S. Constitution with application and analysis relating to contemporary issues. Emphasis is placed on critical thinking, discussion and writing skills. Some independent study. The course will also introduce aspects of macro and micro economics and major economic theories.  
 Grades Eligible: 11 Type y  
 Credit 1
- 337 American Government/Economics GOV/ECON  
 Prerequisites: none  
 The course is designed to acquaint the student with the structure and functions of our government while relating to contemporary issues. It also introduces aspects of macro and micro economics as well as major economic theories. Emphasis is placed on critical thinking and analysis.  
 Grades Eligible: 11 Type y  
 Credit 1
- 341 Psychology PSYCH  
 Prerequisites: none  
 This course provides an introduction to human behavior. Students investigate the history of psychology, personality theories, human development and types of psychological maladjustments. This course will emphasize comparative, analytical and evaluative skills.  
 Grades Eligible: 12 Type s  
 Credit ½
- 342 Current Issues CURR ISS  
 Prerequisites: none  
 This course will take an in-depth look at the critical issues confronting the nation and the world from the point of view of United States public policy, both domestic and foreign. Topics covered will coincide with events happening in the world at the time this course is being given.  
 Grades Eligible: 12 Type s  
 Credit ½
- 350 AP U.S. History AP U S  
 Prerequisites: One (1) full credit of U.S. History and approval of 11<sup>th</sup> grade social studies teacher.  
 This course will be conducted as a seminar and will require extensive reading. The course will include in-depth study and analysis of American political, social and economic history. Students are required to take the AP examination – cost approximately \$85.  
 Grades Eligible: 12 Type y  
 Credit 1
- PEP Psychology PEP PSYCH  
 Surveys the science of psychology; addresses research methods, biological bases of behavior, sensation and perception, states of consciousness, learning memory, motivation and emotions, language, lifespan development, intelligence, stress and health, social behavior, personality, and abnormal behavior and treatment; applications of psychology in a culturally diverse world. There is a \$135 college fee.  
 Grades Eligible: 12 Type s  
 Credit ½ and 3 college credits
- PEP Sociology PEP SOCIO  
 This course examines how social conditions and cultural values affect peoples' life chances, problems and predicaments; covers basic concepts such as culture, socialization, social inequality, social power, deviance, social control and institutions. There is a \$135 college fee.  
 Grade Eligible: 12 Type s  
 Credit ½ and 3 college credits

\*All students are REQUIRED to take World History, United States History, and American Government/Economics.