GRADUATION REQUIREMENTS

All students graduating from Mount Saint Joseph High School must satisfy the credit requirements listed below and must attempt a minimum of six credits each year.

Required Subjects:

Religion 4 credits  
(30 hours of Community Service must be completed as a course requirement for Religion III)

English 4 credits

Foreign Language 2 credits  
(2 yrs. of the same language)

Mathematics 3 credits  
(Algebra I, Geometry, Algebra II)

Science 3 credits  
(Biology required)

Social Studies 3 credits  
(World Civilization I & II, U.S. History)

Physical Education/Health 1 credit

Fine Arts 1 credit

Technology 1 credit

Elective Subjects: 2 credits

TOTAL Academic Requirements: 24 credits

Starting with the class of 2013:

Religion 4 credits  
(40 hours of Community Service to be completed as a course requirement for Religion III and 20 hours of community service must be completed as a course requirement for Religion IV).

MOUNT SAINT JOSEPH HIGH SCHOOL admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to the students at our school. We do not discriminate on the basis of race, color, national and ethnic origin in the administration of our educational and admissions policies, scholarship programs, and athletic and other school-administered programs.

RELIGION

(30 hours of community service must be completed as a course requirement for Religion III)

110  FRESHMEN RELIGION - Faith Sacraments and Human Development

This course is an overview of the Catholic Faith. It will include discussions on Faith; sin; salvation; the Christian understanding of God; the life, death and Resurrection of Jesus; Christology; the Church as institution, as servant, as sacrament; and Christian principles and values. In the second semester, the Sacraments and Human Growth and Development will be introduced and discussed.

Requirements: regular homework assignments, individual and group projects, objective and essay tests. Texts: The Bible, Catholic Christianity. 1 credit

120  SOPHOMORE RELIGION

Morality/Hebrew Scriptures. The first semester of this course will be an overview of the Bible in the Hebrew Scriptures (Old Testament). The goal will be to introduce students to key people, events, and places in the Scriptures, highlighting themes of creator, covenant, law, and exile. The second semester will focus on moral decision making, personal and social ethics, conscience formation, evil, sin, freedom and responsibility. Requirements: workbook assignments, research, special projects, individual and group presentations, tests, quizzes etc. Text: The Bible; Journey through the Old Testament, Your Life in Christ. 1 credit

130  JUNIOR RELIGION

Christian Scriptures/Church History. The first semester of this course will be an overview of the Christian Scriptures (New Testament). The curriculum will focus on the life and teaching of Jesus Christ as told in the Gospels, and the spread of Christianity featured in the Acts of the Apostles and the Pauline Epistles. In the second semester, students will receive an overview of the Catholic Church from the time of Christ to the present day, with a goal of examining the impact of the Church in the world throughout history. Requirements: Reading and research assignments, quarterly assignments, reflection papers, 30 hours of Community service learning must be performed. Texts: The Bible, Journey through the New Testament, This Is Our Church, and supplemental background reading books. 1 credit

140  SENIOR RELIGION/CATHOLIC SOCIAL TEACHING

This course will define and explain Catholic Social teachings. The objective is to enable students to apply the principles and guidelines taught by the Catholic Church. The course will use various criteria and principles of real life issues to encourage the application of the Church’s teachings. The key concepts of this course will be the following themes: human dignity, respect for life, family and community, rights and responsibilities, common good, preferential option for the poor and vulnerable, the dignity of work and the rights of workers, the principle of solidarity, and the principle of stewardship and care of God’s creation. Texts: Pastoral Letters and Catholic Social Teaching, and supplemental background reading books. 1 credit

141  SPIRITUALITY AND SERVICE

This course will enable students to examine the Gospel challenge to serve the
marginalized of our society as Jesus served the marginalized of his time. Each student will participate in a service experience to a marginalized group. Rooted in the spirit of Ryken who fell in love with the service of God, students will explore the relationship between action and justice. The students will also learn about various other spiritualities from our Catholic Tradition. Requirements: Parental permission for traveling to and from service sites during the course of a school day; commitment to a minimum of one visit to service per week; capacity for self-reflection; active participation in prayer. Prerequisites: instructor approval; student in good standing. Texts: Tuesday’s with Morrie and other supplemental reading sources. This course will meet in the classroom 2 out of the 4 day cycle. 1 credit.

142 HONORS SENIOR RELIGION/CATHOLIC SOCIAL TEACHING
Open to seniors with a recommendation from their Junior Religion teacher and departmental approval. Seniors who take this course will have “Honors” on their transcript, but will not have the added point value to their GPA. The course will take a more thorough examination of the social doctrine of the Catholic Church. Students participating in the course will have the opportunity to examine the documents of Catholic Social Teaching in greater detail and apply the teachings through a year-long service and advocacy application. Students will also be invited to apply social justice ministry to faith formation. Texts: Catholic Social Teaching, Pastoral Letters, and supplemental background reading books. 1 credit

210 FRESHMAN ENGLISH: Elements of Writing (Honors)
Open to qualified freshmen. You will actively participate in this class by reading, writing, and speaking about a wide variety of subjects, which are presented in many different forms (e.g. personal narrative, biography, research, short story, poetry, movie review, etc.). This course’s primary objective is to prepare you to function in a challenging academic environment. You will learn to listen, read, and think critically, and to communicate your thoughts clearly and effectively in both oral and written form. You will practice and refine your skills in the language arts by writing, then discussing and editing your writing. Requirements: nightly reading and writing homework, long-term group and individual projects, tests, and class participation. 1 credit.

American Heritage Dictionary
Novels to be announced.

211 FRESHMAN ENGLISH: Elements of Writing (College Prep)
Open to freshmen. You will actively participate in this class by reading, writing, and speaking about a wide variety of subjects, which are presented in many different forms (e.g. personal narrative, biography, research, short story, poetry, movie review, etc.). This course’s primary objective is to prepare you to function in a challenging academic environment. You will learn to listen, read, and think critically, and to communicate clearly and effectively your thoughts in both oral and written form. You will practice and refine your skills in the language arts by writing, then discussing and editing your writing. Requirements: nightly reading and writing homework, long-term group and individual projects, tests and quizzes, class participation. 1 credit.

American Heritage Dictionary
Novels to be announced.

212 FRESHMAN ENGLISH: Elements of Writing (Ryken Program)
Open to freshmen. You will actively participate in this class by reading, writing, and speaking about a wide variety of subjects, which are presented in many different forms (e.g. personal narrative, biography, research, short story, poetry, movie review, etc.). This course’s primary objective is to prepare you to function in a challenging academic environment. You will learn to listen, read, and think critically, and to communicate clearly and effectively your thoughts in both oral and written form. You will practice and refine your skills in the language arts by writing and editing your writing, and by studying grammar and vocabulary. 1 credit.

Requirements: nightly reading and writing homework, long-term individual projects, tests and quizzes, class participation.

Texts: Writers’ Choice
American Heritage Dictionary
Great Short Short Stories
Novels to be announced.

220 AMERICAN LITERATURE SURVEY (Honors)
Open to all who have completed 210 with a B average and teacher approval, and to those who completed 211 with an A average and teacher approval. This course focuses on significant movements in American literature from the settling of our country into the 21st century. The literature will be utilized to develop effective reading and writing skills. 1 credit.

Requirements: Essays/papers per quarter, nightly homework (reading and writing), outside novel reading, projects, speeches.

Texts: Norton’s Anthology of American Literature, 7th edition
Bedford Handbook, 7th edition
Dictionary
Gruber’s Complete Preparation for the New SAT (10th edition)
Novels to be announced.

221 CRITICAL READING AND WRITING (College Prep)
Open to sophomores. This course is an introduction to the literary genres: fiction, non-fiction, poetry, drama, and the novel. Students will explore each genre and develop their ability to think and write critically about each. In addition students will develop writing skills through a variety of writing activities. 1 credit.

Requirements: Tests, quizzes, nightly homework (reading and writing), essays, outside novel reading, projects.

Texts: Prentice Hall Literature – Platinum:
“Timeless Voices, Timeless Themes”
Bedford Handbook, 7th edition
Dictionary
Gruber’s Complete Preparation for the New SAT (10th edition)
230 BRITISH LITERATURE SURVEY (Honors)
Open to students who have completed American Literature Survey (Honors) with a B average and teacher approval or College Prep American Literature Survey with an A average and teacher approval. This is a course that covers literature beginning with Anglo-Saxon literature and ending with some samples of 20th century prose, poetry, and drama. The major figures in the literary tradition of England will be covered in an attempt to introduce students to the literature of England, as well as the history of the English language and the history of the peoples of England. Student writing will be emphasized. Analytical writing will be stressed, but creative and personal writing will be encouraged too. The study of vocabulary in the context of literature as well as in preparation for the SAT will be important. Successful completion of the junior research paper is required for obtaining credit for this course. 1 credit.

Requirements: Research paper, tests, quizzes, essays, outside novel reading, long-term projects.

Texts: The English Tradition - Prentice Hall
Bedford Handbook, 7th edition
Dictionary
Gruber’s Complete Preparation for the New SAT (10th edition)
Novels to be announced

231 AMERICAN LITERATURE SURVEY (College Prep)
Open to juniors. Students will focus on significant movements in American Literature as a background from which they may develop effective reading, writing, listening, speaking and thinking skills. Successful completion of the junior research paper is required for obtaining credit for this course. 1 credit.

Requirements: Research paper, tests, quizzes, essays, nightly homework (reading and writing), projects.

Dictionary
Gruber’s Complete Preparation for the New SAT (10th edition)
Novels to be announced

235 BRITISH LITERATURE SURVEY (College Prep)
Open to juniors and seniors who have completed American Lit. Survey. The focus of this course will be on British literature as a tool for helping students understand the literary tradition of England, as well as the history of the English language and that of the peoples of Great Britain. Beginning with a study of the earliest foundations of the English language, students will trace a chronological development of British literature from Beowulf into the twentieth century. Student writing will be emphasized.

Requirements: Research paper, tests, quizzes, writing activities, outside novel reading, long-term projects.

Texts: The English Tradition - Prentice Hall

236 AFRICAN-AMERICAN LITERATURE
Survey of African-American Literature is a year-long survey course designed to follow the African-American experience in America from the earliest Colonial periods to present-day. This class will study and interpret narratives, poetry, fiction, and non-fiction from an historical and social perspective. The theme of this class will be “From Bondage to Freedom” and will explore the struggle of African-Americans to gain not only their freedom, but also respect as gifted writers, artists, and citizens. A number of non-traditional materials will also enhance student understanding of the African-American experience. In addition to a text and supplemental paperback books, students will use blogs for communication outside of class, wikis to build informational databases to share with others, and CDs and MP3s to listen to various styles of music through the years. Overall, students taking this course should expect a rigorous and thorough study of African-American writings, music, and art. 1 credit.

Incidents in the Life of a Slave Girl by Harriet Jacobs (1861)
Dreamer by Charles Johnson (1998)
Jazz by Toni Morrison (1992)
Native Son by Richard Wright (1940)
The Souls of Black Folks by W.E.B. DuBois (1903)

240 HONORS ENGLISH IV - World Literature
This course surveys the literature of Europe, Africa, the Far East, Latin America, and Great Britain. Students will read, and discuss, and write about poetry, short stories, plays, and novels dating from the classical period to the 20th century. 1 credit.

Texts: World Literature
Dictionary
Bedford Handbook, 7th edition
Novels to be announced

241 WORLD LITERATURE SURVEY (College Prep)
This course surveys the literature of Europe, Africa, the Far East, Latin America, and Great Britain. Students will read, discuss, and write about poetry, short stories, plays, and novels dating from the classical period to the 20th century. Students will be required to write papers on their major reading assignments. 1 credit.

Texts: World Literature
Dictionary
Bedford Handbook, 7th edition
Novels to be announced

242 WRITING ABOUT THE HUMANITIES
This course is a year-long elective with an interdisciplinary approach to the examination of the Humanities (the manmade arts that convey the cultural aspects of humanity). Each quarter of the course will be devoted to a different theme. The intertextuality (the relationship between two or more texts that quote from one another, allude to one another, or otherwise connect) of each work in conjunction with others will be explored. When appropriate, guest lecturers may be brought in to illuminate certain areas. Students will be expected to read, think, discuss, and react to works using the written word. They will be expected to write one reflection paper per week, and they will be expected to develop one of these reflections into a quarterly extended written response augmented by the application of learned research skills. In addition to their papers, students will be expected to develop quarterly presentations on an approved topic relating to their research. Students who apply for this course must receive a recommendation from a Humanities teacher who is not in the English department (music, history, religion, foreign language, or art). This course is open to juniors and seniors. It is not meant as a replacement for the core English courses of American Literature, British Literature and World Literature. Students may elect to take “Writing about the Humanities” as a complement to their cores courses. Texts: Experiencing the Humanities, an online textbook, http://www.te.umn.edu/~jewel1001/humanities/book/0contents.htm, The Odyssey (Homer), Dead Certainties (Simon Schama), Henry IV (William Shakespeare), Leaves of Grass (Walt Whitman), Waiting for Godot (Samuel Beckett), and 1984 (George Orwell). 1 credit

250 ADVANCED PLACEMENT (AP) ENGLISH - LITERATURE Open to seniors with department approval and an A average in Honors level courses. AP English is a full-year course for academically talented students. The major purpose of the course is to prepare students to take the test for advanced placement in college. Topics covered are literary terms, criticism, and stylistic analysis through a sampling of fiction, poetry, and drama. Emphasis is placed on analytical thinking and the testing strategies pertinent to the AP test itself. 1 credit. Requirements: Students are responsible for daily assignments, but emphasis is on short-range and long-range reading and writing projects. Text: Literature - Introduction to Reading and Writing, 6th Edition AP English Literature and Composition Examination, 6th Edition Novels to be announced

260 ADVANCED PLACEMENT (AP) ENGLISH - LANGUAGE Open to seniors with department approval and an A average in Honors level courses. Students will prepare to take an exam for advanced placement in college. A full-year course, AP English Language and Composition focuses students’ reading not on imaginative literature, but rather on discursive prose that covers a wide range of subjects, from physics, biology, and the environment to history, politics, and the law. Through a workshop approach, the course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Students will analyze how professional writers use rhetorical techniques to achieve desired effects. Proceeding from this analysis, they will work to discover the power of voice in their own writing.

Requirements: Timed writings, multiple-choice tests of close-reading skills, daily reading and writing homework, and long-term projects focusing on both analytical and argumentative writing.


FOREIGN LANGUAGE

301 FRENCH I (Honors) French I develops the study of the French language through a sequential process of the four basic skills: listening, speaking, reading and writing. The emphasis is on speaking and developing listening comprehension. Students are given an introduction to French culture and civilization. The emphasis is on active student participation in French. Admissions to the honors program are based on testing and prior academic performance. Requirements: daily homework, weekly quizzes, tests. Texts: Bon Voyage Level I 2008 ed. 1 credit.

302 FRENCH I This course develops the study of the French language through a sequential process of the four basic skills: listening, speaking, reading & writing. The emphasis is on speaking and developing listening comprehension. Students are given an introduction to French culture and civilization. Requirements: weekly quizzes, quarterly tests, daily homework. Texts: Bon Voyage Level I 2008 ed. 1 credit.

304 FRENCH II (Honors) A more accelerated course than 305, admissions to this class is based on testing and performance in French I. Emphasis is on active student participation in French while continuing to develop the four basic language skills. Requirements: daily homework, weekly quizzes, 2-3 unit tests per quarter, class participation. Texts: Bon Voyage Level II 2008 ed. 1 credit.

305 FRENCH II This course continues the development of the four basic skills of language study. Greater emphasis is placed on reading and writing. Students will continue their study of French grammar civilization. Requirements: daily homework assignments, weekly quizzes, 2-3 unit tests per quarter, class participation. Texts: Bon Voyage Level II 2008 ed. 1 credit.

307 FRENCH III (Honors) Open to all who have completed French II Honors with the recommendation of the teacher. This course is recommended for college bound student. Students will continue to develop their four language skills with emphasis on oral proficiency at the intermediate to advanced levels, grammatical structures, a comprehensive grammar review and historical, cultural and literary readings. Study will include the history of
France from its origins up to the 19th century. **Requirements:** daily homework, weekly quizzes, writing of summaries and translations. 2-3 tests per quarter, oral class participation, outside reading of French literature in translation. **Texts:** Tresors du temps, French III Years. 1 credit.

### 308 FRENCH III
Open to all who have completed French II. This course is recommended for the college-bound student. Students will continue to develop their language skills to increase their understanding of French history and culture. Emphasis will be placed on oral proficiency at the intermediate level, grammatical structures, a comprehensive grammar review and historical, cultural and literary readings. Study will include the history of France from its origins up to the 19th century. **Requirements:** daily homework, weekly quizzes, summaries & translations, 2-3 tests per quarter, oral class participation, outside reading of French history, culture & literature. **Texts:** Tresors du temps, French III Years. 1 credit.

### 310 AP FRENCH IV/FRENCH IV HONORS
Open to all who have completed French III Honors with the recommendation of the teacher, to include evaluation based on performance on the level III French National Examination. Students will continue to develop their four language skills with emphasis on oral proficiency at the intermediate and advanced levels, and advanced reading proficiency of historical and cultural works. Those students choosing to take the AP Exam will receive credit for AP French IV. **Requirements:** Daily homework, writing of summaries and compositions, weekly quizzes, dictation, lecture notes and several tests per quarter, oral class participation, outside reading of French literature. **Texts:** Collage Littérature; Une fois pour toutes. AP French: Preparing for the Language Examination. AuRevoir, les enfants, pierre et jean. 1 credit.

### 320 LANGUAGE and CULTURE APPRECIATION (DePaul)
Open to sophomores who are enrolled in the DePaul Program. This course is an introduction to cultures around the world. The course covers general knowledge of several different cultures, including: food, language, clothing, sports, calendar, holidays, music and art. Students are expected to participate and complete all required work. **Text:** none required. 1 credit.

### 341 SPANISH I (Honors)
Through a sequential process Spanish I develop the four basic languages skills; speaking, reading writing and listening comprehension. Students are introduced to the culture of the Spanish-speaking world. The emphasis is on active student participation in Spanish. Admission to the honors program for incoming students is based on the results of the Spanish Placement Examination given in the spring prior to beginning classes in the fall. **Requirements:** 5-7 tests, quizzes at any time, 2 oral participation grades per quarter. Homework is given nightly and randomly checked. **Text:** ¡En español! Level one and Amsco Spanish 1 Year workbook. Loose-leaf binder and Mount Book for assignments.

### 342 SPANISH I
Through a sequential process Spanish I develops the four basic languages skills; speaking, reading writing and listening comprehension. Students are introduced to the culture of the Spanish-speaking world. The emphasis is on active student participation in Spanish. This course is designed to prepare the student for the level 2 regular course or in certain cases for the level two honors level course. **Requirements:** 5-7 tests, quizzes at any time, 2 oral participation grades per quarter. **Homework is given nightly and randomly checked. Text:** ¡En español! Textbook and Amsco Spanish 1 Year workbook. Loose leaf binder and Mount Book for assignments. 1 credit.

### 343 SPANISH I (Ryken)
A basic course in Spanish designed to introduce the students to elementary conversation in Spanish. We will work to develop basic speaking skills, understanding of simple Spanish expressions and the ability to read basic Spanish. An emphasis will be placed on grammar development and a positive attitude towards the vast Spanish-speaking world. **Requirements:** 5-7 tests per quarter, quizzes at any time, and 2 oral participation grades per quarter. Homework given nightly and randomly checked. **Text:** En español! Level one and Amsco first year workbook. Loose-leaf binder or spiral notebook and Mount Book for assignments. 1 credit.

### 346 SPANISH II (Honors)
Open to all who have completed Spanish I with a teacher recommendation or to incoming students who have achieved outstanding results on the Spanish Placement test given in the spring. This course continues to develop the four basic language skills. More emphasis is placed on reading, writing and speaking. The language is presented within the context of Spanish culture in an effort to give a realistic understanding of the Spanish-speaking world. The honors section moves at a faster pace and covers a greater variety of grammatical material. Emphasis is placed on oral proficiency on the part of the student. **Requirements:** 5-7 tests, quizzes at any time, 2 oral participation grades per quarter. Homework is given nightly and randomly checked. A semester project may be given at the discretion of the teacher. **Text:** ¡En español! Level one and Amsco Spanish 2 Years workbook. Loose-leaf binder and Mount Book for assignments. 1 credit.

### 347 SPANISH II
Open to all who have completed Spanish I or to incoming students who have achieved excellent results on the Spanish Placement test given in the spring. This course continues to develop the four basic language skills. More emphasis is placed on reading, writing and speaking. The language is presented within the context of Spanish culture in an effort to give a realistic understanding of the Spanish-speaking world. **Requirements:** 5-7 tests, quizzes at any time, 2 oral participation grades per quarter. Homework given nightly and randomly checked. **Text:** ¡En español! textbook and Amsco Spanish 2 Years workbook.

### 348 SPANISH II (Ryken)
Open only to those who have completed Spanish I course. This continues will continue to develop the four basic language skills of speaking, listening comprehension, reading and writing. The language is presented within the context of Spanish-speaking world. **Requirements:** 6-8 test per quarter, 2 oral participation grades per quarter. Homework assignments nightly and randomly checked. **Text:** ¡En español! Level one
349 SPANISH III (Honors)
Open to all who have completed Spanish II (honors) or Spanish II with a strong recommendation from the teacher and/or department chair. This course is highly recommended for the college-bound student. Students will continue to develop the four language skills. Much more emphasis is placed on reading, developing ideas, and spontaneous discussion of material read. An overview history of Central & South America with the origins in Spain is the focus of the readings. Differences in the development of Anglo-Saxon America and Hispanic America are explored. The influence of Hispanic culture on the United States is discussed and explored. This course emphasizes Oral Proficiency on the part of the student. Students are given more comprehensive reading in order to develop understanding and verbal expression dealing with the reading material. Requirements: chapter tests, oral participation, and semester project. Texts: En español! Level 3 and Amsco Spanish 3 Years workbooks. Loose-leaf binder and Mount Book for assignments. 1 credit.

350 SPANISH III
Open to all who completed Spanish II with teacher approval. This course is recommended for the college-bound student. Students will continue to develop the four language skills and increase their understanding of the Spanish-speaking world. More emphasis is placed on reading and writing. Requirements: 4-5 quarter tests, quizzes at any time, Homework are given nightly and randomly checked. A final project may be given at the discretion of the teacher. Texts: En español! Level 3 and Amsco Spanish 3 Years workbook. Loose-leaf binder and Mount Book for assignments. 1 credit.

352 SPANISH IV – ADVANCED PLACEMENT
Open to those students who have excelled in a Spanish level 3 Honors or a level 4 Honors. This course is for the elite student of Spanish who seeks to earn college credit(s) in Spanish prior to starting college. The course begins with a complete grammar review. The objective of all work is a high degree of proficiency in speaking, understanding, reading, writing and creating work in all of those areas over a broad range of subject matter in the Spanish language. Requirements: Students will be exposed to a variety of testing methods including: dictation, comprehensive tests, oral exams, extemporaneous story creation and the preparation for the reading comprehension and speaking portions of the AP Examination. Texts: Brined Paso Series: Grammatical Text & Lecture Text. AP Spanish: A Guide for the Language Course. A small paperback dictionary is recommended. All students must purchase a small notebook for vocabulary building. 1 credit.

353 SPANISH IV HONORS
Open to all who have completed Spanish 3 Honors. In exceptional cases Spanish 3 regular students are accepted with teacher and department chair approval. This course is recommended for the college-bound student. Students will continue to develop and refine the four language skills and they will complete a thorough grammar review. This course may be taken by students in the under classes (grades 10-11) as preparation for the AP level Spanish Course. Students read at the advanced level. Reading includes Spanish history and culture. Oral presentations are part of on-going oral proficiency. Requirements: homework, quizzes, tests and oral participation. Texts: Mundo 21 and Repaso Grammar review. Loose-leaf binder and Mount Book for assignments.

MATHMATICS

All math texts are provided by Maryland State Dept. of Education (on loan)

410 ADVANCED HONORS GEOMETRY/ALGEBRA II
Open to freshmen; qualifying test; departmental approval. This course is for those students who validate the successful completion of an elementary school course in Algebra 1 by qualifying test. A full course in Geometry will be taught during the first three quarters. Topics covered include method of proof, relationships involving angles and lines, congruency, similarity, constructions, areas, volumes, mathematical induction, logic, coordinate geometry and transformations. In the fourth quarter; the students will be introduced to Algebra II. Topics covered include properties of the real number system, equations, polynomials, inequalities, absolute value, functions and graphs, systems of equations and inequalities, factoring and polynomial equations. Requirements: homework, tests, quizzes, projects. TI 83+ or 84 series calculator required. Texts: Geometry by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010 and Algebra 2 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010.

411 HONORS ALGEBRA I
Open to freshmen. This course is for those students who have completed many of the topics in algebra as demonstrated on the algebra I qualifying test and who have done consistently well in the study of arithmetic and mathematics. The course of study will develop in depth the areas of algebra previously studied, investigate new algebraic topics, and will develop those algebraic skills necessary for the advanced study of mathematics. The student should be acquainted with, the following topics: the solving of simple linear equations, signed numbers, addition, subtraction and multiplication of polynomials, evaluation of algebraic expressions, elementary factoring and formulas. Requirements: homework, tests, quizzes TI 83+ or 84 series calculator required. Text: Algebra: Algebra 1 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

412 ALGEBRA I
Open to freshmen. This course introduces the student to elementary topics, basic structures, concepts and skills of higher mathematics. Topics include: sets, elementary properties of the real number system, positive and negative numbers, simple 1st degree equations, polynomials, simple factoring, graphing on the number line and coordinate plane, equations and inequalities with 2 variables and radicals. This course is designed for students who have achieved moderate success in the study of arithmetic and mathematics. Requirements: homework, tests, quizzes, TI 83+ or 84 series Calculator required. Text: Algebra 1 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

413 ALGEBRA I
Open to freshmen. Departmental approval. This course is designed for students who have had some difficulty in the study of arithmetic and mathematics. This course introduces the student to the elementary basic structures, concepts and skills of higher mathematics. Topics include: positive and negative numbers, simple 1st degree equations, polynomials, graphing and simple factoring. The pace of this course is slower than that of 412 although most of the topics covered are the same. Requirements: homework, tests, quizzes. TI 83+ or 84 series Calculator required. Text: Algebra 1 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

420 HONORS ALGEBRA II/TRIGONOMETRY
Open to those who have completed Advanced Honors Geometry/Algebra II with grade of B or better; departmental approval. This course continues the study of Algebra II. The course will also include a full course in trigonometry. Topics include: the real number system, solution of 1st, 2nd and higher degree equations, functions and their graphs, factoring, rational expressions, logarithms, complex numbers, sequences and series, trigonometric functions, graphs, inverses, identities, trigonometric equations and laws of sines and cosines. Requirements: homework, tests, quizzes, independent study. TI 83+ or 84 series Calculator required. Text: Algebra 2 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

421 HONORS GEOMETRY
Open to those who have completed 411 with a grade of B or better, and to those with a C only with the current teacher’s recommendation and department approval or 412 with teacher recommendation and departmental approval. This course introduces the student to topics in geometry with special emphasis on formal proof. This course is designed for those students who have done consistently well in their study of mathematics. Topics covered include: methods of proof, both direct and indirect, relationships involving angles and lines, logic, congruency, similarity, right triangle relationships, circles, areas and volumes, constructions, coordinate geometry and transformations. Requirements: homework, tests, quizzes, projects. TI 83+ or 84 series calculator required. Text: Geometry by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

422 GEOMETRY
Open to those who have completed 411 or 412. The pace of this course is somewhat slower than that of 421 and is designed for the student who has achieved moderate success in the study of mathematics. Topics covered include: methods of proof, both direct and indirect, relationships involving angles and lines, congruency, similarity, right triangle relationships and circles. Requirements: homework, tests, quizzes. TI 83+ or 84 series calculator required. Text: Geometry by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

423 GEOMETRY
Open to those who have completed 413. Open to those who have completed 412 with departmental approval. This course is designed for students who have had some difficulty in the study of mathematics. This course introduces the student to the elementary topics of geometry, including methods of proof, relationships involving angles and lines, congruency, similarity, right triangle relationships, circles and constructions. Requirements: homework, tests, quizzes. TI 83+ or 84 series calculator required. Text: Geometry, Concepts and Skills, by Larson, Boswell and Stiff. Holt McDougal 2010. 1 credit.

430 HONORS CALCULUS WITH ANALYSIS
Open to those who have completed Advanced Honors Geometry/Algebra II, Honors Algebra II/Trigonometry, and department approval with grades of B or better. This course will begin covering topics such as conics, elementary functions and their graphs, sequences and series, polar coordinates and three-space. The course will then begin to prepare the student for the taking of the Advanced Placement Examination which will be taken upon completion of AP Calculus. The contents of this portion of the course will be the study of functions, limits and continuity, derivatives, applications of the derivative, the integral and applications of the integral. Requirements: homework, tests, quizzes. A TI83+ or 84 series Calculator is required. Text: Calculus: Larson, Hostetler 6th Edition. 1990. 1 credit.

431 HONORS ALGEBRA II
Open to those who have completed 411 and 421 with grades of B or better and those with a C only with the current teacher’s recommendation and department approval. This course continues the study of algebra. The pace of the course is rapid and is designed for those students who have done consistently well in the study of mathematics. Topics include: the real number system, solutions of 1st, 2nd and higher degree equations, inequalities, relations, functions and their graphs, factoring, rational expressions, logarithms, complex numbers, sequences and series. The course is designed to prepare students to take higher level mathematics course. Requirements: homework, tests, quizzes, projects. A TI 83+ or 84 series Calculator is required. Text: Algebra 2 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

432 ALGEBRA II
Open to those students who have completed 421 or 422. The pace of this course is somewhat slower than that of 431 and is designed for the student who has achieved moderate success in the study of mathematics. Topics include: the real number system, solutions of 1st, 2nd and high degree equations, inequalities, complex numbers and logarithms. Requirements: homework, tests, quizzes, projects. A TI 83+ or 84 series calculator is required. Text: Algebra: Structure and Method, Book 2, Dolciani, Sorgenfrey, Brown, Kane: 1997. 1 credit.

433 ALGEBRA II
Open to those who have completed 413 and 423. This course is designed for those students who continue to have some difficulty in mathematics. The course will continue the study of algebra. Topics covered include: the real number system, solutions of 1st, 2nd and higher degree equations, inequalities, functions, relations and their graphs, factoring, rational expressions, and radicals. Requirements: homework, tests, quizzes. A TI 83+ or 84 series calculator is required. Text: Algebra 2 by Carter, Cuevas, et al. Glencoe McGraw-Hill 2010. 1 credit.

440 ADVANCED PLACEMENT (AP) CALCULUS BC
Open to those who have completed Honors Calculus with Analysis (430) with
grades of B or higher, departmental approval. This course continues the student’s preparation for the taking of an AP Calculus test in May. The course covers differentiation and integration and their applications, vector analysis, and infinite series. The course is comparable to a college level course, and students must take the AP exam for an additional fee. Requirements: homework, tests, quizzes, AP Calculus exam in May. A TI 83+ or 84 series calculator is required. Text: Calculus: Larson Hostetler 6th Edition, 1998. 1 credit.

441 HONORS TRIGONOMETRY/ANALYSIS
Open to those who have completed Honors Algebra II, (431) grades of B or better, and to those with a C only with the current teacher’s recommendation and department approval. This course begins the study of mathematics that thoroughly combines algebra and geometry in preparation for the future study of Calculus. In addition to a complete course in trigonometry, topics from mathematical analysis will be covered. Elementary functions, i.e., polynomial, rational, exponential, logarithmic and trigonometric functions, their properties and graphs are studied in detail. Other topics include polar coordinates, sequences and series, matrices and conics. The major thrust of the course is an analytical approach to problem solving with some emphasis on theoretical investigations of solutions. Requirements: homework, tests, and quizzes. A TI 83+ or 84 series calculator is required. Text: College Algebra with Trigonometry, 7th Edition; Barnett et al; McGraw Hill, 2001. 1 credit

442 TRIGONOMETRY/ANALYSIS
Open to those who have completed Algebra I, Geometry and Algebra II. This course is designed for students who have achieved moderate success in the study of mathematics. It is a full year course in which the major topics of analysis will be taught in the first semester, and a complete course in trigonometry will be included during the second semester. Topics include: the fundamental definitions of the trigonometric functions, solutions of right triangles, laws of sines and cosines, fundamental identities, arc length, graphing elementary functions and logarithms, exponential functions, series and conics. Requirements: homework, tests, quizzes. A TI 83+ or 84 series calculator is required. Text: College Algebra with Trigonometry, 7th Edition; Barnett et al; McGraw Hill, 2001. 1 credit

450 AP STATISTICS
Open to juniors and seniors who have completed at least Honors Algebra II with a B or above; departmental approval required. The course is equivalent to an introductory, non-calculus-based, college course in statistics. The topics covered will follow closely the AP Statistics course description published by the College Board: exploratory analysis of data, planning and conducting a study, anticipating patterns with probability, and statistical inference. Students enrolled in the course must take the AP Statistics exam in May for an additional fee. For students who plan to take calculus in college, AP Statistics should NOT be substituted for the Trigonometry/Analysis course; however, it may be taken concurrently with Trigonometry/Analysis. Requirements: homework, tests, quizzes, 3 projects. A TI-83+ or TI-84 series calculator is required.


451 HONORS CALCULUS I
Open to those who have completed 441 with grades of C or better or 442 with departmental approval. As a course in introductory calculus with elementary functions, it is intended for students who have a thorough knowledge of college preparatory mathematics. The syllabus for the Advanced Placement Calculus AB course will be followed, which includes the study of functions, limits and continuity, differentiation and applications of the derivative, integration and selected applications of the integral. Students will have the option of taking the AP Calculus AB exam in May for an additional fee. Requirements: homework, tests, quizzes, AP Calculus exam in May. Text: Calculus: Larson Hostetler, 6th Edition, 1998. 1 credit

453 STATISTICAL METHODS
Open to all students who have completed Algebra II, subject to departmental approval. The contents of this course will be the study of summarizing data, statistical independence, probability distributions for discrete and continuous random variables, random sampling, estimation, and hypothesis testing. Requirements: Homework, quizzes, tests, computer analysis, projects and presentations. A TI 83’ or 84 series Calculator is required. Texts: Elementary Statistics, Mario Triola 10th Edition, 1995, Laboratory Manual for Elementary Statistics. 1 credit.

454 STATISTICAL METHODS
Open to all students who have completed Algebra II, by department invitation only. The contents of this course will be the study of summarizing data, statistical independence, and probability distributions for discrete and continuous random variables, random sampling, estimation, and hypothesis testing. Requirements: Homework, quizzes, tests, computer analysis, projects and presentations. A TI 83’ or 84 series Calculator is required. Texts: Statistics Through Applications. Yates, Starres & Moore. 1 credit

SCIENCE

512 CHEMISTRY IN THE COMMUNITY (CHEM COM)
Chem Com is a chemistry course structured around community issues related to chemistry rather than specific chemical concepts. Many of the topics developed in Chemistry 535 will be developed in this course. There is less emphasis on mathematics, but there will be quantitative work done in the classroom and in laboratory activities. The course will focus on the following issues: water, materials, petroleum, air, industry, atoms and food. Chemical concepts such as chemical formulas, chemical reactions, moles and stoichiometry will be integrated into the above community issues. This course is intended for students who have completed Algebra 1, and is open only to students who meet with departmental approval. Text: Chemistry in the Community, 5th edition – W.H. Freeman. A calculator is required. 1 credit

520 BIOLOGY
Open to freshmen. This course is a vast survey of living things, their
processes, components and mechanisms. It begins at the cellular/molecular level and goes on to consider the systems of the human body. Units on Genetics/DNA, classification of organisms, ecology, and evolution are also covered. Hands-on laboratory exercises in each unit emphasize the discovery process. **Requirements:** 3-4 quarterly tests, frequent quizzes, daily homework and a lab report for each unit. **Text:** Biology (Prentice Hall), Miller & Levine, 2004. (MSDE Text) 1 credit

525 **LIFE BIOLOGY (Ryken)**
Open to freshmen with department approval. This course explores Biology from the simplest cells and their functions to the most complex of multi-cellular organisms. Students will cover topics that include: 1) cell structure and function 2) genetics 3) evolution 4) diversity of life survey 5) ecology 6) basic comparative and human anatomy and physiology. Students will learn to see themselves as biological entities within the biological world. An emphasis will be placed on helping students learn how to critically interpret current advances in biology, and how understanding biology can help them make informed decisions regarding health, genetic, environmental, and sociological issues. Additionally, special attention will be placed on improving students’ reading comprehension skills through a study of biology. Reading and writing within the subject will be emphasized daily and students are expected to read in class and at home as much as possible. **Requirements:** A large, 3-ring binder, in class, everyday. Papers will be put into and taken out of this binder daily. Spiral notebooks cannot be used. Students will be graded on the presence and state of their notebooks. Pencils, pens, markers, and any other materials necessary to keep a proper notebook are responsibility of the student. Any special materials necessary for projects, reports, etc. will be announced during the course. These may include plastic report folders, etc. **Text:** Campbell, Williamson, and Heyden. Biology-Exploring Life, Prentice Hall, 2004. (MSDE Text) 1 credit.

526 **HONORS BIOLOGY**
Open to freshmen with departmental approval. This survey course is designed for the student who intends to enroll later in Honors Chemistry, Honors Physics and AP science classes. Honors Biology proceeds more quickly than Biology (520), exceeding this course in breadth and depth. Topics of study include the chemistry of life, cell structure and function, patterns of inheritance, molecular genetics and biotechnology, evolution, comparative and human anatomy/physiology, and ecology. An emphasis will be placed on extending topics beyond textbook material, including reading from other sources. Tests emphasize critical thinking and interpretive skills in addition to recall of course material. **Requirements:** 3-4 tests and 3-4 labs per quarter, written and reading homework, lab reports. Research paper required. **Text:** Biology (Prentice-Hall), Miller & Levine, 2004. (MSDE Text) 1 credit.

530 **HONORS CHEMISTRY**
Open to those students who have completed Honors Geometry/Algebra II (grade of B or higher). Open also to those students who have completed Honors Algebra I (a grade of A, both semesters). Each student who applies from Honors Algebra I (412) will be considered on an individual basis. Departmental approval is required. This course is designed for those students whose mathematical skills places them in an honors track and who intend to enroll in further AP and honors science courses. Topics covered are: fundamentals of chemical reactions, stoichiometry, atomic structure, states of matter, chemical bonding, chemical equilibrium, acid/bases and other topics. The pace is much faster than the regular chemistry course and topics are integrated more with mathematics and gone into in greater depth. **Requirements:** 4-5 tests per quarter; 5-6 labs per quarter; assigned readings, oral presentations, science fair project in March, a graphical calculator is required. **Texts:** Chemistry: Matter and Change, 2008. (Mini-Guide to Problem Solving, Holt, Rinehart, Winston). 1 credit

535 **CHEMISTRY**
Open to those students who have completed both Algebra and Biology with a grade of C or higher. Students need to know the basic principles of Algebra I. This goes on to consider the systems of the human body. Units on Genetics/DNA, classification of organisms, ecology, and evolution are also covered. An emphasis will be placed on helping students learn how to critically interpret current advances in biology, and how understanding biology can help them make informed decisions regarding health, genetic, environmental, and sociological issues. Additionally, special attention will be placed on improving students’ reading comprehension skills through a study of biology. Reading and writing within the subject will be emphasized daily and students are expected to read in class and at home as much as possible. **Requirements:** A large, 3-ring binder, in class, everyday. Papers will be put into and taken out of this binder daily. Spiral notebooks cannot be used. Students will be graded on the presence and state of their notebooks. Pencils, pens, markers, and any other materials necessary to keep a proper notebook are responsibility of the student. Any special materials necessary for projects, reports, etc. will be announced during the course. These may include plastic report folders, etc. **Text:** Campbell, Williamson, and Heyden. Biology-Exploring Life, Prentice Hall, 2004. (MSDE Text) 1 credit.

536 **ENVIRONMENTAL SCIENCE**
Open to juniors and seniors. This course is intended to be an introductory course into current issues in environmental science. The course will focus on the inter-dependency of humans and the earth. Students will explore biological, political, economic and social implications of environmental topics. The central thrust of the course is to involve the student in research, discussion and experimentation. Opportunities for the student to pursue areas of individual interest will be available. Topics covered include: environmental ethics, ecological concepts, ecosystems, population principles, energy sources, human impact on natural resources, agricultural concerns, water management, pollution, politics and the environment. **Requirements:** 3-4 test per quarter, regular quizzes per cycle, labs, and a scientific calculator is required. **Texts:** Chemistry – Holt, Rinehart, Winston 2006. 1 credit.

537 **ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE**
Open to juniors and seniors who have completed courses in biology and chemistry. Departmental approval is also required. This course is a detailed study of human interactions with nature and the results of those interactions. It is designed for students with a strong science background and a keen interest in the subject. Specific topics include: energy flow, the Earth's geologic history, human population growth, resources, and problems concerning the atmosphere, land, and water. Students will
participate in laboratories and group discussions. Students will engage in research on topics of individual research as well as participate in the Science Fair. Students are required to keep a field notebook. It is expected that students think critically as well as develop and defend their opinions. **Requirements:** tests, 1 research project per quarter, labs, field notebook, quizzes, and AP Exam in May and Science Fair. **Text:** (MSDE Text Only) Environmental Science: Toward a Sustainable Future, Richard Wright, 10th ed., AP Environmental Study Guide, Awesome Guides Inc. Kaplan AP Environmental Science Review. 1 credit

### 540 HONORS PHYSICS
Open to juniors and seniors who have completed Honors Algebra II (431 or 420) with a grade of “B” or higher. Open also to students who have completed Algebra II (432) with a grade of “A” or higher, and/or who have received department approval. This course is an introductory physics program with an emphasis on mathematical problem solving. The course is designed for the student who does well in math and who plans to pursue math beyond the Algebra II level; use of basic trigonometric functions is required (though prior knowledge is not assumed). Attention is given to the following: vectors, linear motion, forces, work and energy, momentum, angular motion, simple harmonic motion, light, sound, electricity, magnetism, and topics in modern physics. **Requirements:** 3 test, 6 quizzes, 3 labs per quarter, homework. **Text:** Physics: Cutnell & Johnson, 7th edition, 2007. 1 credit

### 545 CONCEPTUAL PHYSICS
Open to juniors and seniors who have completed Algebra II (grade C or higher). This course is not intended for students who plan to major in engineering or pursue a science major in college. In this introductory physics course, the mathematical structure is used to show the relationships among ideas and concepts. The topics to be studied include: the physics of motion, mechanics, energy, waves, light, electricity and magnetism. Students should have a good understanding of Algebra II. **Requirements:** 3 test, 3 labs per quarter, project, homework. **Text:** Conceptual Physics; Paul Hewitt, Edition 2008, Concept Development Practice Book. 1 credit

### 550 ADVANCED PLACEMENT (AP) BIOLOGY
Open to juniors and seniors who have completed Biology and Honors Chemistry (B or higher); AP chemistry is recommended; department approval is required. This course is a rigorous, comprehensive, year-long, college-level biology course. It is designed for students with a strong science background who may be interested in further scientific or pre-med study in college. The course covers topics in the chemistry of life, cells, cellular energetics, heredity, molecular genetics, evolutionary biology, the diversity of organisms, the structure and function of plants and animals, and ecology. **Requirements:** in-depth text reading, chapter tests, daily quizzes, 12 labs. **Texts:** Biology, Campbell & Reece, AP 7th edition, (MSDE Text Only) Student Study Guide for Campbell & Reece Biology, AP Biology Lab Manual. 1 credit

### 555 ADVANCED PLACEMENT (AP) CHEMISTRY
Open to those students who have successfully completed honors chemistry (grade of B or higher) and honors algebra II (grade of B or higher) and with departmental approval. This is a college-paced course designed to provide the student with an in-depth study of chemical reactions, molecular structures, equilibrium, kinetics, acid/base chemistry, electrochemistry and thermodynamics. This is a college freshman chemistry course. Students who enroll in this course should be interested in science and would probably major in some scientific field in college. An AP chemistry examination must be taken in May. There is a three-hour laboratory session per cycle after school on Wednesday afternoons. Students are excused if there is an interscholastic game, but not required to keep a field notebook. It is expected that students think critically as well as for practice. **Text:** Chemistry – (Chang), McGraw-Hill, 10th edition, Student Lab Notebook, Hayden-McNeil and graphical cal calculator. Ultimate Chemical Equations Handbook. 1 credit.

### 560 ADVANCED PLACEMENT (AP) PHYSICS “C”
Open to those who have completed Honors Physics (grade of A) and/or departmental approval. Students are also strongly encouraged to have completed an introductory course in calculus. In this AP Physics “C” course, an intensive, theoretical approach will be applied to the following areas of study: particle and rotational kinematics, conservation of energy, conservation of linear and angular momentum, oscillation theory, gravitation, electricity, and magnetism. Methods of calculus are used where appropriate to formulate physical principles and apply them to physical problems. Students must take the AP exam. **Requirements:** 3 test, 9 quizzes per quarter, notebook of all assigned problems turned in each quarter. **Texts:** Fundamentals of Physics, TBA edition. Halliday, Resnick, Walker 1 credit.

### 564 HONORS ANATOMY AND PHYSIOLOGY
Open to juniors and seniors who have completed both Biology and Chemistry with a grade of “B” or higher. Designed for the student with an interest in the course that may include aspirations for further study in health and nutritional fields, including athletic training, physical therapy, EMT services, or medicine. The topics covered in this course will be similar to those covered in the regular Anatomy and Physiology course. However, class will proceed with more depth. **Requirements:** 3-4 tests per quarter, 3 labs per quarter, 2 research paper and homework. **Texts:** Essentials of Human Anatomy and Physiology, Elaine N. Marieb, 8th edition,. (MSDE Text only) and accompanying workbook. 1 credit

### 565 ANATOMY AND PHYSIOLOGY
This course is a junior/senior elective. It is designed and intended to give students an in-depth look at the human body from basic cellular chemistry to gross anatomy of entire systems. It is hoped that greater knowledge of the body’s complex systems will promote better health care and maintenance. Any student with career intentions in the allied health fields should find this material valuable in preparing for college work. Students should develop respect for their own bodies and an understanding of the relationships between and among the systems of both males and females in the overall picture of human activity and behavior. **Requirements:** Tests for each chapter, Labs to include dissections of animal parts, Projects (posters, models). Participation, Homework. **Texts:** Sheir, Butler, Lewis, Hole’s Essentials of Human Anatomy and
571 HONORS GENETICS AND BIOTECHNOLOGY
Open to juniors and seniors who have completed both Biology and Chemistry with a grade of "B" or higher. Designed for students with a strong background in science and a keen interest in the subject. This course is a detailed study and extension of the classical and molecular genetics learned in an introductory (freshman) biology class. In particular, the course will introduce advanced concepts in DNA science, which students will explore through discussion problem-solving and hands-on laboratory experiences that involve the tools and techniques of biotechnology. Topics to be covered in both lecture and lab include cell structure and reproduction, extensions of Mendelian genetics, the chromosomal basis of heredity, the molecular details of DNA replication, transcription & translation, bacterial and viral genetics, control of gene expression, the genetics of cancer, gene cloning and recombinant DNA technology, animal cloning, and the Human Genome Project and its applications. Integrated throughout the course will be an emphasis on helping students to think and write critically about the complex relationships between science and society and the bioethical issues raised by emerging biotechnology. Requirements: 3-4 test per quarter, 3-4 labs per quarter, 1 research paper and oral presentation, supplemental reading, homework. Text: Fundamentals of Genetics, Peter J. Russell. (MSDE Text) 1 credit.

SOCIAL STUDIES

610 WORLD CIVILIZATIONS I (Honors)
Required of freshmen. Students in this course will study the development of civilization and culture from prehistoric times to the Fourteenth Century. Course topics include: the river valley civilizations, the classical civilizations of Greece, Rome, China and India, the emergence of the world’s great religions and the civilization and culture in Africa, America, Asia, and Europe during the middle ages. Since history is the study of time in space, geography is an essential component of this course. The honors curriculum stresses extensive writing and introduces students to the use of primary source material. Requirements: tests, quizzes, essays, reports, projects and homework. Texts: World History: The Human Experience, The Walking Drum. 1 credit.

612 WORLD CIVILIZATIONS I (College Prep)
Required of freshmen. Students in this course will study the development of civilization and culture from prehistoric times to the Fourteenth Century. Course topics include: the river valley civilizations, the classical civilizations of Greece, Rome, China and India, the emergence of the world’s great religions and the civilization and culture in Africa, America, Asia, and Europe during the middle ages. Since history is the study of time in space, geography is an essential component of this course. Requirements: tests, quizzes, written and oral reports, projects and homework. Texts: World History: The Human Experience, The Walking Drum. 1 credit.

614 WORLD CIVILIZATIONS I (Ryken Program)
Required of freshmen in the Ryken Program. This is a survey of history from prehistory to the Fourteenth Century. Course topics include: the river valley civilizations, the classical civilizations of Greece, Rome, China and India, the emergence of the world's great religions and the civilization and culture in Africa, America, Asia, and Europe during the Middle Ages. Since history is the study of time in space, geography is an essential component of this course. Additionally, this course will emphasize the development of reading, writing and study skills. Requirements: tests, quizzes, written and oral reports, projects and homework. Texts: World History: The Human Experience. 1 credit.

621 WORLD CIVILIZATIONS II (Honors)
Required of all sophomores. This course is the second part of a two-year program that addresses the development of modern world civilizations. Beginning in the 1500's, the course investigates those political, social, intellectual, economic and scientific movements that shaped and continue to impact today’s world. This course also continues the study of world geography as it affects human development. At the honors level, historical analysis, essay writing and critical reading of primary sources are a significant component of the course. Requirements: tests, quizzes, essays, research projects and homework. Texts: World History: The Human Experience and Night. 1 credit.

623 WORLD CIVILIZATIONS II (College Prep)
Required of all sophomores. This course is the second part of a two-year program that addresses the development of modern world civilizations. Beginning in the 1500's, the course investigates those political, social, intellectual, economic and scientific movements that shaped and continue to impact today’s world. This course also continues the study of world geography as it affects human development. Requirements: tests, quizzes, essays, research projects and homework. Texts: World History: The Human Experience and Night. 1 credit.

625 WORLD CIVILIZATIONS II (Ryken)
Required of all Sophomores in the Ryken Program. This course is the second part of a two-year program that addresses the development of modern world civilizations. Beginning in the 1500's, the course investigates those political, social, intellectual, economic and scientific movements that shaped and continue to impact today’s world. This course also continues the study of world geography as it affects human development. Requirements: tests, quizzes, essays, research projects and homework. Additionally, this course will continue the development of reading, writing, and study skills. Text: World History: The Human Experience. 1 credit.

620 UNITED STATES HISTORY (Honors)
Open to Juniors. This course is a survey of American history from colonial times to modern day. Course topics include: the exploration of the new world, the growth and development of the colonies, the American Revolution, the Constitution, the development of an American national identity, Jacksonian democracy, the Civil War, the Reconstruction, World War I, the Great Depression, World War II, the Cold War, and the role of the United States in the world today. At the honors level, historical analysis, essay writing and critical reading of primary source material are components of the course. Requirements: tests, quizzes, homework, short papers, a major research paper,
projects, and map work. **Text:** Liberty, Equality, Power: A History of the American People, 5th ed. 1 credit.

622 **UNITED STATES HISTORY (College Prep)**

Required of Juniors. This course is a survey of American history from colonial times to modern day. Course topics include: the exploration of the new world, the growth and development of the colonies, the American Revolution, the Constitution, the development of an American national identity, Jacksonian democracy, the Civil War, the Reconstruction, World War I, the Great Depression, World War II, the Cold War, and the role of the United States in the world today. Emphasis in this course will be placed on the development of strong reading and writing skills, particularly as they pertain to historical analysis. **Requirements:** tests, homework, short papers, research paper, group and individual projects, and map work. **Text:** The Americans. (MSDE Text) 1 credit.

644 **AMERICAN GOVERNMENT**

Open to seniors. The purpose of this course is threefold: 1) to present to the students the basic frame work of our federal system, i.e., the Constitution and the functions of the legislative, executive, and judicial branches: 2) to make students aware of their civil liberties and their rights and obligations as citizens; 3) to analyze and evaluate government policies on current issues. **Requirements:** Tests, quizzes, research assignments, essays, class participation and homework. **Text:** Magruder’s American Government 2006. 1 credit.

645 **ADVANCED PLACEMENT (AP) AMERICAN GOVERNMENT**

Open to seniors who have demonstrated a thorough knowledge of U.S. History; department approval. Students will conduct an in-depth study of American government and politics. Major topics will include the structure and operation of the federal government under the Constitution, important Supreme Court decisions, and practical politics. Students are expected to take the AP exam in May. **Requirements:** tests, extensive essay writing and homework. **Text:** Government By The People, 21st ed. 1 credit.

646 **ADVANCED PLACEMENT (AP) UNITED STATES HISTORY**

Open to juniors and seniors with department approval. This course will make demands on students that are equivalent to those of an introductory college course. Students will be expected to learn how to read historical evidence and interpretations and to arrive at conclusions on the basis of informed judgment. The course deals with United States history from the era of the Revolution to the Nixon years and after. Students are expected to take the AP exam in May. **Requirements:** tests, extensive essay writing, debates and homework. **Text:** A People and a Nation. (MSDE Text) 1 credit.

647 **ADVANCED PLACEMENT (AP) MODERN EUROPEAN HISTORY**

Open to sophomores, juniors and seniors with department approval. This college level course covers European history from the Renaissance to modern day. Students will examine the intellectual, scientific, and ideological foundations of the modern world. In addition to their text, students will analyze original documents. Extensive essay writing is a major component of the course. All students are expected to take the AP exam in May. The successful completion of this course fulfills the World Civilization II requirement for sophomores. **Requirements:** tests, extensive essay writing, document analysis, projects, and homework. **Texts:** The Western Experience 9th edition, Night, and The Princeton Review. 1 credit.

649 **AMERICAN HISTORY, 1939 to the Present**

Open to juniors and seniors. This full year course examines the history of the United States from 1939 to present day. Particular emphasis is placed on America’s position in the world and the increased role of the government in the socio-economic life of the nation. Topics that will be covered in detail include World War II, the Korean War, the Civil Rights movement, the Vietnam conflict, music of the time, the Great Society, and the Watergate scandal. Students will use primary sources in writing. **Requirements:** short essay papers, tests, oral history projects, and homework. **Text:** Present Tense the US since 1945. 1 credit.

652 **WORLD HISTORY 1945 TO THE PRESENT**

Open to juniors and seniors. This course will focus upon the global issues in a post WWII world from a non-American centric view. Students in this class will benefit from investigation of our world from a more global perspective. Students will be covering topics related to nationalism, colonialism, developing world relations, globalization, terrorism and current events. **Requirements:** tests, topic compositions, homework, projects. **Text:** The World Since 1945 – A History of International Relations. 1 credit.

655 **ADVANCED PLACEMENT (AP) PSYCHOLOGY**

Open to juniors and seniors who have completed Biology and Chemistry and receive department approval. This course is an in depth, college level study of the field of psychology. Students not only will learn the basic principles relevant to an understanding of the science of the mind and human behavior but also examine the history, theory, and practical applications of psychology. Perceptions, motivations, learning, personality development, abnormal behavior, intelligence, biological and environmental influences, and stress are a few of the topics covered throughout the year. Students are expected to take the AP exam in May. **Requirements:** In-depth text reading, tests, reports, written homework assignments and outside research. **Text:** TBA 1 credit.

660 **ADVANCED PLACEMENT (AP) ECONOMICS**

Open to juniors and seniors with departmental approval. This full-year, college level course examines microeconomic and macroeconomic theory in preparation for the AP exam. The study of microeconomics will include an examination of individual decision-makers, both consumers and producers, within the larger economic system. The study of macroeconomics focuses on the economy as a whole and aspects of international economics also will be covered. Students are expected to take the AP exam in May. **Requirements:** tests, research papers, homework, and case studies. **Text:** Economics by Paul Krugman and Robin Wells. (MSDE Text) 1 credit.
PHYSICAL EDUCATION

712 PHYSICAL EDUCATION I—FOUNDATIONS OF FITNESS
Required of all freshmen. This course meets every other day for one semester. Throughout the course students will participate in a diverse range of physical activities with the goal of improving their fitness level. Activities include cardiovascular fitness games, and weight training. Students will be graded on their daily participation and written quizzes. Text: TBA ¼ credit.

714 HEALTH I
Required of all freshmen. This course meets every other day for one semester. This comprehensive health course includes units on Wellness, Nutrition, Mental, and Social Health. Grading will be based on homework, classwork, tests, and projects. Text: Health and Wellness 2008 by Meeks and Heit. ¼ credit

716 PHYSICAL EDUCATION II—TEAM SPORTS
Required of all sophomores. This semester course is a continuation of the 712 and also meets every other day for one semester. The team sports activities include flag football, basketball, team handball, softball, volleyball, and soccer. Each unit is approximately three weeks in duration. Text: TBA. ¼ credit.

718 HEALTH II
Required for all sophomores. This course meets every other day for one semester. This comprehensive health course includes units on Human Development, Communicable Diseases, Drugs and Tobacco, Environmental Health, Community Health, CPR, and First Aid. Grading will be based on homework, classwork, tests, and projects. Text: Health and Wellness 2008 Meeks and Heit. ¼ credit

713 PHYSICAL EDUCATION III—LIFETIME SPORTS
Open to juniors and seniors who have completed 712 and 716. This semester course is an activity class in which students will place and emphasis on improving their health-related fitness through “lifetime” physical activities. Students will participate in cross country, softball, volleyball, basketball, weight training, tennis, Frisbee golf, and other activities that lead to a lifetime of wellness. ½ credit.

719 PHYSICAL EDUCATION IV—WEIGHT TRAINING
Open to juniors and seniors who have completed 712 and 716. This semester course is an activity class in which students will place emphasis on improving their muscular strength and/or muscular endurance. Students will develop a personal fitness plan that targets all health related components of fitness. Sport specific training will also be introduced. ½ credit.

BUSINESS

729 FINANCIAL LITERACY AND MONEY MANAGEMENT:
This semester course is open to sophomores, juniors and seniors. This course’s objectives are to develop student’s financial literacy and knowledge. The goal is for students to apply this information in order to become financially wise, successful, and secure. Students are continually confronted with decisions that are unique to their generation and the knowledge from this class will assist with making the correct, or most money-wise, decision. Topics include creating monetary goals; understanding debt and how to absolve oneself from it; deciphering different money management options; comprehending the value of saving and how to make it work for you; why investing now can promote a comfortable retirement; understanding the many types and processes of taxes, mortgages, and insurance. After taking this class, students will have more knowledge, skills, and confidence to take charge of their financial future and prosper. Text: Personal Financial Literacy, Ryan, 2008 ½ credit

732 ACCOUNTING I
Open to juniors and seniors. This course emphasizes basic accounting principles, concepts and procedures. The student gains an understanding of business terminology, business forms, business transactions, and financial statements while learning how to prepare a single set of accounting records: journals, ledgers, and financial statements. The course stresses business and personal use and assists the student in determining if they would like to pursue accounting as a career. Requirements: drills, problems, projects, standardized exams, homework. Text: College Accounting a Practical Approach; Prentice Hall 10th Edition. 1 credit

733 BUSINESS AND FINANCE
Open to juniors and seniors. The class was designed to allow students to participate in personal financial activities while learning fundamental principles of business. Activities include computerized “Virtual Stock Game”, real estate projects, mutual fund competition, income tax preparation, leadership role playing, marketing presentation and creating one’s own small business. This is a full year, full credit class, devoted to introducing the student to the fundamentals of business topics that students may choose to further study in college classes on finance, management, marketing, entrepreneurship or accounting. The intent is to present these topics and apply them with the use of practical activities. For the entire year student will be engaged in sophisticated investment activities teaching sound techniques for achieving financial independence. Requirement: reading, not taking, outside field work, tests Text: Business Essentials, Prentice Hall 1 credit

734 BUSINESS LAW
This introductory semester course will provide students with an opportunity to study law and its impact on business. Students will learn basic legal concepts and their
application, build a vocabulary unique to business and the law, and develop critical thinking skills that are essential to analyzing cases and making sound business decisions. The course will provide students with an opportunity to study current legal and ethical issues affecting business, contracts, sales, and the American legal system. The knowledge and skills gained from Business Law are useful for students who may pursue degrees and careers in business, human resources, management, sales, entrepreneurship, marketing and accounting.

COMPUTER SCIENCE

736 COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY

Required of all Freshmen and open to all students. In this lecture/lab semester course students are introduced to the basics in computer applications and information technology. Students will learn about application software, the processing unit, input and output and secondary storage. Lab work will focus on word processing, spreadsheets, and presentation software. Students will acquire word processing skills create electronic spreadsheets and associated charts and graphs. These activities will be for publishing work on the World Wide Web. Additional basic lab exercises will involve and introduction to Windows and the Internet. The iSafe curriculum will be used to study Internet safety and appropriate use. Audio recording will be introduced with the program Audacity. Students must have access to a home computer or be available before or after school to complete some assignments. Texts: TBA  1 credit

739 PERSONAL AND BUSINESS COMPUTER APPLICATIONS

This semester course further develops skills acquired in course 736. Advanced levels of word processing, spread sheeting, and presentation package skills are a major emphasis of this course. In addition, students develop introductory level database skills. Students will create podcasts using Audacity recording software. Students will learn how to post assignments to the class Wiki. Those students who complete computer Applications and Information technology (736) with a grade of C or better, can request this course. Requirements: classwork, homework, multimedia presentation, article summary reports, tests and podcasts Text: TBA  1/2 credit.

750 HONORS ROBOTICS

This semester course will introduce the student to the basics of Robotics. The course will introduce the student to both the theory and practice of the actual development of the hardware and will also ask the student to program the robot to perform rudimentary tasks. The course will have the student investigate the theory of the robot and the history of robotics through lectures, demonstration, and student research. There will be a component of the course that will require the preparation of a research project on a subset of the topics of robotics. Students will be expected to construct a functional robot that will be programmed to perform some simple tasks as part of the course. There will be readings and research expected as part of this course. Text: Building Robots with Lego Mindstorms NXT by AstoltoTBA  ½ credit.

757 HONORS C++ PROGRAMMING

This course introduces fundamental programming concepts and techniques using the C++ language. Topics include data types, functions, templates, arrays, pointers, recursion, data abstraction, structured program design, classes, and inheritance. Requirements: homework, quizzes, tests, programming projects, and readings. Course Pre-Requisites: Completion of Computer Applications and Information Technology (736), with a grade of ‘B’ or higher, and a grade of ‘B’ or higher in a mathematics class above the basic track and departmental approval. Text: C++ Primer by Lippman, Layoie, Moo, 4th ed.  1 credit

758 WEB DESIGN AND HTML

This semester course introduces the student to the development of web pages using the Hypertext Markup Language. The Adobe (creative suite 4) is used, including Dreamweaver, Flash, and Photoshop. Web 2.0 technologies are explored including blogs, wikis, podcasting, RSS, and social bookmarking. Those students who have successfully completed Computer Applications and Information Technology (736) with a grade of B or better can request this course. Requirements: classwork, computer lab assignments, homework, quizzes, readings and a final project. Text: Web Collection Revealed 2008, Thomson Course Technology.  1/2 credit

760 ADVANCED PLACEMENT COMPUTER SCIENCE ‘A’

Students learn the basics of top-down software design and structured programming techniques. The subset of the Java programming language used provides students the opportunity to use these techniques and develop skills in object-oriented programming in a high level programming language environment. Those students who have successfully completed at least two mathematics courses above basic track with grades of ‘B’ or better, Visual Basic.net Programming (759) with a grade of ‘B’ or better or Honors C++ (757), with a grade of B or better can request departmental permission to take this course. Requirements: homework, programming projects, quizzes, readings, and tests. The student must take the Advanced Placement Computer Science ‘A’ examination at the conclusion of the course. Text: Java Software Solutions for AP Computer Science ‘A’, 2nd ed. by Lewis, Loftus, Cooking  1 credit.

765 HONORS VISUAL BASIC PROGRAMMING

The student learns the BASIC programming language, introductory software engineering and problem analysis using Microsoft Visual Basic.Net. The development environment uses object-based, event driven practices found in modern programming projects. Those students who have successfully completed Algebra I (411 or 412) with a grade of ‘B’ or better, and Computer Applications and Information Technology (736) with a grade of ‘B’ or better, can request departmental permission to take this course. Requirements: homework, programming projects, quizzes, readings, and tests. Text: An Intro To Programming Using VB 2008.  1 credit.

FINE ARTS
740 FUNDAMENTALS OF ART
This semester course is an introduction to drawing and sculpture through the study of line, space, form, perspective and composition. Students will learn basic techniques of drawing, hand-built pottery, sculpture, and be introduced to the technique of wheel-thrown pottery. In addition to the technical aspects for art-making, emphasis will be placed on the development of problem solving skills and methods. Students will also study the history of art through videos, slides and group discussion. Requirements: students will complete a number of projects per quarter. Periodic home assignments will be given to supplement in class projects. Sketch Pad: 300 Series Strathmore. 1 credit.

741 DEVELOPMENTAL ART
Open to those who have completed 740. This is an intermediate course that continues the principles learned in the first year of art. Students will expand their aesthetic through advanced drawing techniques, design projects, and painting with a greater emphasis on composition. Sculpture will emphasize more freedom of expression through abstract principles and practical application of techniques learned in 740.
Requirements: Students will complete a number of projects per quarter. Periodic home assignments will be given to supplement in class projects. 1 credit. This course will meet on alternating days throughout the year.

742 INDEPENDENT PROJECTS
Open to those who have completed 740 and 741; department approval. This course is an opportunity for the 3rd year art student to explore previously experienced media in greater depth and to experiment with new media on an independent basis. The number of projects will vary depending upon the scope of the work but a minimum of two projects per quarter is required. 1 credit.

744 ADVANCED DRAWING AND PAINTING
Open to those who have completed 741; department approval. This course will emphasize advanced techniques in drawing and painting to include a wide variety of media and methods of working. The emphasis of the course is greater freedom of expression in conjunction with lessons in artistic composition. Home assignments are given to compel the student to learn to solve problems on his own. Requirements: Students will complete a number of projects per quarter; home assignments. 1 credit.

746 ADVANCED STUDIO ART (AP)
Open to those who have completed course 741 and department approval. This course is designed for the talented and interested art student. The major emphasis of the course is studio art. Students will work in a variety of media and units of study will stress creativity and personal expression. This course may act as a portfolio building vehicle for the serious college-bound art student. Home assignments further compel the student to solve more complex problems on their own. Interested students may wish to submit a portfolio for Advanced Placement credit. 1 credit.

752 SYMPHONIC BAND
Prerequisite: Consent of Instructor (Incoming Freshman by audition).
The Symphonic Band is for students who can play intermediate to advanced level band music. It will cover the methods and principles of the Concert Band Ensemble. This is a performance-oriented class with approximately 5 - 10 public performances a year. They include school concerts, football games, and other school and community functions. All performances are mandatory. 1 credit.
Addendum: Sophomores, Juniors and Seniors who wish to pursue an Honors level track for Honors Credit in Symphonic Band may do so. These students must receive permission by the instructor and fill out a form of intent at the beginning of the year. Students will be required to complete additional course work and practice time should they chose this track.

756 INTERMEDIATE INSTRUMENTAL MUSIC
For students who play a band instrument at the intermediate level. This course will focus on improving the students’ abilities on their chosen musical instrument. Emphasis will be placed on basic music theory. 1 credit

792 INTRODUCTION TO GRAPHIC DESIGN
Open to those who have completed 736 (computer applications and information technology.) This course introduces the basic elements and underlying principles of two-dimensional design through the use of the computer. Students work with industry standard programs such as Adobe Photoshop and Adobe Illustrator software packages to create original designs, manipulate photos and explore typographical problems in design. This course lasts one year and fulfills the Fine Arts requirement. Seniority applies in filling this class. Text: Graphic Design 2008 1 credit.

793 DIGITAL PHOTOGRAPHY
This course is an introduction to the art of taking digital photographs. Through a variety of different art problems, students will learn the basics of photography, namely, color, composition, seeing and the basic functions of their camera. At the same time students will learn to use Adobe Photoshop to correct, manipulate and enhance their work. Students are required to have their own digital camera that has a minimum of 5 mega pixels. An 8 mega pixel SLR is strongly suggested, but not required. All assignments for the course are holistic in nature, meaning that they deal with personal, spiritual, social, and interpersonal themes. Students must be self motivated and have the drive to photograph extensively outside of class time, due to the nature of the course. Seniority applies in filling this class. This course will meet on alternating days throughout the year. This course fulfills the Fine Art requirement. 1 credit.

795 HONORS MUSIC THEORY
In this course students will be required to read, notate, compose, sight sing, listen to and analyze music. All assignments will be focused on functional "triadic" harmony in four part texture. Cadences, vocabulary, form identification of compositions, part writing, melodic, harmonic and rhythmic dictation will be included. Tests, assignments, homework and two exams. Texts: Musicians Guide To theory & Analysis 2005, Accompanying Workbook. 1 credit.

SEMESTER FINE ARTS COURSES

754 BEGINNING GUITAR
INTRODUCTION TO DRAMA
Open to all students. This semester course is designed to include a little bit of everything that is needed to explore the many facets of theater from Hamlet to a modern day television writer’s work. Requirement: Participation in dramatic in class performance, improvisation, monologue delivery, pantomime, script writing, papers and serious readings with terms and tests. Text: Drama for Reading and Performance-Perfection Learning. ½ credit.

INTERMEDIATE GUITAR
Prerequisite: Beginning Guitar or audition with the instructor. This semester course is designed for students who have successfully completed the beginning guitar course or who knows how to read guitar music at an intermediate level. Individual work and music theory and ear training will be emphasis. Text: TBA ½ credit.

ADVANCED GUITAR
Prerequisite: Intermediate Guitar or audition with the instructor. This semester course of study is for the student who has successfully completed the intermediate guitar course. The advanced course is designed for those students who can read both music and tablature and can write in both idioms. Individual work, music theory, ear training and composition will be the emphasis. Text: TBA ½ credit.

PIANO CLASS, LEVEL ONE
This is a beginning Piano Class that is open to all students. One semester course of study and practice that will explore the basic elements of: intervals, phrasing, key signatures, melody, sight reading, dynamics, tempo markings, rhythm, chord accompaniment and melodic line, scales, and improvisation. The students will demonstrate by the end of the semester of study progress in all piano technical skills. Texts: Contemporary Class Piano by Mach, Elyse ½ credit.

PIANO CLASS, LEVEL TWO
An Intermediate Piano Class that is open to any student who has passed the level one piano class, or by consent of instructor. This class is a one semester course of study that will begin with scales and piano pieces that have easy accompaniments. Students will progress to more challenging pieces and areas of study as: tonality and atonality, music theory, i.e.: chords, chord symbols and their functions. The students will demonstrate by the end of the semester of study progress in all piano technical skills. Texts: Contemporary Class Piano by Mach, Elyse ½ credit.

INTRODUCTION TO MUSIC
Open to all students. This semester course will introduce various areas of music which will include: elementary music theory, basic music vocabulary, and the instrumentation of major musical ensembles, major musical genres, and the unique contribution America has made in the area of jazz. Requirements: homework, test, quizzes, projects. Texts: Understanding Music: An Appreciation, 3rd edition. ½ credit.

FRESHMAN SEMINAR (Required of Freshmen)
This is a non-credit course graded on a pass/fail basis. Topics such as orientation and adjustment to high school, study skills, high school life, college preparedness, standardized testing, and exam preparation are addressed. In the second semester health related issues such as alcohol, depression, respect and drug abuse are taught by peer educators. Students are required to participate and to complete all assignments. No credit.

JUNIOR SEMINAR (Required of Juniors)
This is a non-credit course graded on a pass/fail basis. The course is designed to provide information so that students may examine their abilities, interests and goals in the light of post-secondary education and vocation. Students are expected to participate and to complete all required work. No credit.

DEPAUL PROGRAM (Freshmen)
Open to freshman enrolled in the DePaul Program. This course will focus on language skills which include spelling and word structure, vocabulary building, reading comprehension, and writing skills to improve skills in the content areas. Organizational skills and study skills will also be taught. Students will utilize the Master Notebook concept. Students are expected to participate and complete all required work. Text: Understanding Music: An Appreciation, 3rd edition. No credit.
organizational skills and study skills. We will also begin to prepare for the PSAT and
SAT exams. Students are expected to participate and complete all required work. **Text:**
none required. 1 credit.

**816 DEPAUL PROGRAM (Junior)**
Open to juniors who are enrolled in the DePaul Program. This course will
focus on remedial work based on the student’s individualized educational plan. This
course will focus on vocabulary building, reading comprehension, writing skills,
organizational skills, and study skills. We will prepare for the SAT exam and for college
entrance. Students are expected to participate and complete all required work. **Text:**
none required. 1 credit.

**817 DEPAUL PROGRAM (Senior)**
Open to seniors who are enrolled in the DePaul Program. This course will
focus on remedial work based on the student’s individualized educational plan. This
course will focus on vocabulary building, reading comprehension, writing skills,
organizational skills, and study skills. We will continue to prepare for the SAT exam
and for college entrance. Students are expected to participate and complete all required
work. **Text:** none required 1 credit.

**822 HONORS LATIN I**
Open to freshmen and other interested students. The study of Latin will
concentrate on seeing Latin as a perfect model language from which the student may
acquire a basic understanding of the very nature of language. Given Latin’s
predictability in syntax there will be a heavy emphasis on grammatical structures as well
as on the connections to other languages. All five-noun declensions and all four-verb
conjugations will be studied along with a host of other elements of grammar. The goal
will be to provide a rudimentary foundation to continue the study of language.
**Requirements:** homework, quizzes, tests, projects. **Text:** First Year Latin, 1990 edition.
1 credit.

**823 HONORS LATIN II**
Open to those who have completed Latin I with a grade of B or higher, and
the recommendation of the Latin I teacher. In the first semester, Latin II concentrates on
advanced grammar and syntax of the Latin language, requiring memorization of forms
and the vocabulary. The second semester is devoted to reading Caesar’s Gallic Wars
and some of the poetry of Virgil in the original Latin.

*Textbooks noted in each course description are subject to change due to
availability. Printing status and edition changes may occur without
prior knowledge. The exact book list will be finalized by June 30.*