

Greensburg Central Catholic High School



PROGRAM OF
STUDIES
2011-2012

GREENSBURG CENTRAL CATHOLIC HIGH SCHOOL

Curriculum

COURSE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<i>RELIGION</i>	Religious Studies I	Religious Studies II	Religious Studies III	Responding to the Call of Jesus Christ *S Living as a Disciple of Jesus in Society *R *S World Religions *F *S
<i>ENGLISH</i>	English I Modern English I Honors English I Academic Skills *S <i>*Academic Skills is a required course for our students taking our basic academic or college preparatory classes, it's an elective for students who are in our honors Math, English, and Science courses.</i>	English II Modern English II Honors English II Yearbook *S Public Speaking *S Newspaper *S	Modern English III Honors English III Composition /Rhetoric *F *S Creative Writing *S Newspaper *S Yearbook *S SAT/Verbal Skills *S Public Speaking *S	Modern English IV Honors English IV AP English* F Creative Writing *S Composition/Rhetoric *F *S Newspaper *S Yearbook *S Public Speaking *S
<i>SOCIAL STUDIES</i>	Geography *S	World Cultures Honors World Cultures	American Cultures AP US History *F Economics *S Psychology *S	Civics *R *S AP Psychology *F Psychology *S Sociology *S Economics *S
<i>MATHEMATICS</i>	Pre Algebra Algebra Modern Algebra I Modern Geometry Plane/Solid Geometry	Algebra Geometry Modern Geometry Modern Algebra II Advanced Algebra II Plane/Solid Geometry	Geometry Algebra II Modern Algebra II Advanced Algebra II Modern Trigonometry *S College Algebra *S Advanced Trigonometry *S Pre-Calculus *S Probability/Statistics *S Visual Basic *S	Modern Trigonometry *S Trigonometry *S Advanced Trig *S Pre-Calculus *S College Algebra *S Probability/Statistics *S Visual Basic I *S Visual Basic II *S Intro to Calculus *S Calculus *F
<i>SCIENCE</i>	Earth/Space Science Intro Chemistry/Physics Honors Biology *L	Biology Modern Biology Modern Chemistry Honors Chemistry *L	General Science Modern Chemistry Earth/Environmental Honors Physics *L *F AP Chemistry *L *F AP Biology (L) *L *F	Earth/Environment Anatomy/Physiology Modern Chemistry Modern Physics Honors Physics *L *F AP Chemistry *L *F AP Biology *L *F
<i>WORLD LANGUAGES</i>	French I, II Spanish I, II German I, II Latin I, Italian I, II *F	French I, II, III Spanish I, II, III German I, II, III Latin I, II, Italian I, II *F	French I, II, III, IV Spanish I, II, III, IV German I, II, III, IV Latin I, II, III, Italian I, II, *F	French I, II, III, IV Spanish I, II, III, IV, V *F German I, II, III, IV, V Latin I, II, III, IV, Italian I, II *F
<i>FINE ARTS VISUAL</i>	Freshman Art *S	Art Appreciation *S	Creative Design *S Drawing and Painting *S Sculpture/3D *S Art Appreciation *S The Art of Film *S	Advanced Art *S Creative Design *S Drawing and Painting *S Sculpture/3D *S Basic Black & White Photography *F *S The Art of Film *S
<i>FINE ARTS PERFORMING</i>	GCC Band GCC Choir (audition) String Ensemble Acting Theatre Production All *S	GCC Band GCC Choir (audition) Madrigal Singers (audition) String Ensemble Acting Theatre Production All *S	GCC Band GCC Choir (audition) Madrigal Singers (audition) String Ensemble Music Theory I (S1) Music Theory II (S2) *F Theatre Production Acting / Advanced Acting All *S	GCC Band GCC Choir (audition) Madrigal Singers (audition) String Ensemble Music Theory I Music Theory II *F Acting/Advanced Acting Guitar I Theatre Production All *S
<i>PHYS. ED/HEALTH</i>	Phys Ed Health and Wellness Contract Phys. Ed.	Phys Ed Contract Phys. Ed. CPR / Healthy Lifestyle	Phys Ed Contract Phys. Ed. CPR / Healthy Lifestyle	Phys Ed Contract Phys. Ed. CPR / Healthy Lifestyle
<i>BUSINESS/TECHNOLOGY</i>	Graphic Design Television Production All *S	Accounting I Graphic Design *S Television Production *S Business Law *S	Accounting I Accounting II *F Business Law *S Graphic Design *S Television Production *S	Accounting I Accounting II *F Business Law *S Graphic Design *S Television Production *S

F—FACES COURSE, *S—SEMESTER COURSE, *R—REQUIRED COURSE OF THE SEMESTER OPTIONS, *L—LAB SCIENCE

FORMATION THROUGH ADVANCED CATHOLIC EDUCATION AND SCHOLARSHIP (FACES PROGRAM) - COLLEGE IN HIGH SCHOOL

Seton Hill University	St. Vincent College	Mt. Aloysius College	La Roche College	University of Pittsburgh (not in our FACES program)
Composition and Rhetoric, World Religions, AP Biology (L), AP Chemistry (L), Spanish V, Calculus, AP U.S. History, AP English, Accounting I/II (combination), AP Psychology	Calculus, Honors Physics, Music Theory II, Photography, Spanish V, World Religions	Calculus, AP Biology (L), AP Chemistry (L), AP U.S. History, AP English, AP Psychology	Graphic Design, Italian I, II	Calculus

Greensburg Central Catholic aims to provide a program of studies, which develops the skills, and talents of each student. In addition to the required courses, students are encouraged to elect courses, which are challenging in nature.

Listed below are the course requirements:

<i>COURSE</i>	<i>GRADE LEVEL</i>
English.....	9, 10, 11, 12
World Language	9, 10
Health	9
Mathematics	9, 10, 11
Contract Physical Education.....	9, 10, 11, or 12
Religion	9,10,11,12
Science.....	9, 10, 11
Social Studies	9,10,11,12

GREENSBURG CENTRAL CATHOLIC REQUIREMENTS FOR GRADUATION—27 Total Credits

Religion	4 credits
English.....	4 credits
World Language	2 credits
Social Studies	3 1/2 credits
Math.....	3 credits
Science.....	3 credits
Health	1/2 credit
Physical Education	1 credit
Fine Arts	1 credit
Electives	5 credits

Note: In an extenuating circumstance, with administrative approval, if a student withdraws from a scheduled course before October 1 (February 15 for second semester courses) that course will not appear in the student record. If a student withdraws from a scheduled course, after October 1 (February 15 for second semester courses) the course will appear on the official transcript with a “**W**” indicating that the student withdrew from the course.

Course Name: Accounting 1	Course Number: 0400
Department: Business	
Level: Sophomores, Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): None.	
Textbook: Century 21 South-Western Accounting 9E—Gilbertson, Lehman	
Instructional Materials Used by Teacher: PowerPoint Presentations Overhead Projector Presentations Worksheets Workbooks Textbooks	
Course Rationale and Description: Accounting I will give the student a thorough background in the basic accounting procedures used to operate a business. The concepts and procedures presented will serve as a background for employment in office jobs and prepare the students for studying business in college. Students will study the logic and theory of the accounting cycle to understand and interpret financial data. The principles and methods of recording transactions, posting, and preparing financial statements are an integral part of the course with a focus on service and merchandising businesses organized as sole proprietorships and partnerships. All future business majors should take this course.	
Teaching Methods & Approaches: Cooperative Learning in Group Setting Lectures and Discussion / Question and Answer White Board Examples PowerPoint Demonstration	
Course Topics: 1. Accounting for a Service Business Organized as a Proprietorship 2. Accounting for a Service Business Organized as a Partnership 3. Accounting for a Merchandising Business Organized as a Corporation	
Instructional Activities: Worksheet Reviews Rico Sanchez Disk Jockey Project Discussions with student examples Cooperative Learning Projects Guided Practices “Working Together” PowerPoint presentations	
Methods of Evaluation, Assessment & Grading: Homework from Workbook Pop Quizzes Theory and Problem Tests Project Total Points Earned / Total Points Available	

Course Name: Accounting 2 FACES	Course Number: 0410
Department: Business	
Level: Juniors, Seniors	Credits(s): 1 Weight: 1
Prerequisite(s): Accounting I, grade of C	
Textbook: Century 21 South-Western Accounting 9E—Gilbertson, Lehman	
Instructional Materials Used by Teacher: PowerPoint Presentations Overhead Projector Presentations Worksheets Workbooks Textbooks	
Course Rationale and Description: Accounting 2 is designed for the business student and the college bound business major. Accounting 2 is an advanced course (FACES) that builds upon the basics acquired in Accounting 1. During the first semester this course will improve and broaden the student’s knowledge and understanding of accounting concepts and procedures to include accruals and depreciation and apply them to corporate accounting. The second semester will focus on applying accounting concepts and procedures in order to interpret financial documents and the completion of an accounting project.	
Teaching Methods & Approaches: Cooperative Learning in Group Setting Lectures and Discussion / Question and Answer White Board Examples PowerPoint Demonstration	
Course Topics: 1. Accounting for a Merchandising Business Organized as a Corporation 2. Accounting for a Merchandising Business Organized as a Corporation— Adjustments and Valuation. 3. Accounting Procedures—Generally Accepted Accounting Procedures	
Instructional Activities: Worksheet Reviews Electro, Inc. Project Discussions with student examples Cooperative Learning Projects Guided Practices “Working Together” PowerPoint presentations	
Methods of Evaluation, Assessment & Grading: Homework from Workbook, Independent Practice Set “On Your Own” Pop Quizzes Theory and Problem Tests Project Total Points Earned / Total Points Available	

Course Name: Graphics Design FACES		Course Number: 0615
Department: Business		
Level: Freshmen,Sophomores, Juniors, Seniors	Credits(s): 1/2	Weight: .05
Prerequisite(s): None		
Textbook: None (This course uses online literary resources)		
<p>Instructional Materials Used by Teacher: The students will learn using a variety of technology resources including:</p> <ul style="list-style-type: none"> Desktop Computers Power Point Presentations Video Tutorials Digital Cameras Video Cameras Online Forums 		
<p>Course Rationale and Description: This course introduces students to the basic elements of visually appealing designs in media and web browsing. Topics such as web design theory and visual creation will be discussed along with projects addressing these issues. Elements of this course will be learned during the student's creation of their own web site, posters and other projects which require graphic elements. The course will utilize such programs as Macromedia Dreamweaver, Macromedia Fireworks, and Adobe Photoshop.</p>		
<p>Teaching Methods & Approaches: Graphics Design is taught as a hands on real life application of graphic creation and design strategy. Each strategy and technique is taught to the students by following along with the instructor to create certain element of design, whether it is a drop down menu or an animation to enhance a web page. The course also includes many discussions as design is based around viewer perception.</p>		
<p>Course Topics:</p> <ul style="list-style-type: none"> Design Elements (Designs using pictures and shapes) Symmetry Contrast Layouts Colors/Lines Web Design Consistency Layouts Navigation Interaction 		
<p>Instructional Activities: The students will create the following designs: Book Cover, Magazine Cover, Business Card, Business Logo, Magazine Page, Movie Poster, Home Page, Three Page Website, Five page website, and a Portfolio Website.</p>		
<p>Methods of Evaluation, Assessment & Grading: All projects are accompanied by a rubric, and all discussions are scored based on participation.</p>		

Course Name: Television Productions	Course Number: 0620
Department: Business	
Level: Freshmen,Sophomores, Juniors, Seniors	Credits(s): ½ Weight: 0
Prerequisite(s): None	
Textbook: None (This course will use online resources)	
<p>Instructional Materials Used by Teacher: Television Productions uses a variety of resources to complete projects which includes the following: Digital Cameras Video Cameras Set Props Television Studio with green screen Video Editing Software Pinnacle Studio</p>	
<p>Course Rationale and Description: Television Productions introduces students to the basic elements of video capturing, editing, and studio productions. Theory and practice will be taught in a practical application for those students who would like to pursue knowledge of video production. This course requires students to participate in all aspects of filming and editing including using a video camera and acting in self produced films. By the end of the course the students will have filmed, edited, created sound effects, and produced a film from beginning to end.</p>	
<p>Teaching Methods & Approaches: As a hands on class, much of the instruction will be done on a individual basis which will be determined by the project, but as a group, the strategies will be learned through discussion and presentations. A “good film” is a determinant of the viewer, which makes discussion the best form of learning in this course. This course has a structured path, including specific projects and goals, however, students are permitted to create a new project that is aimed towards their interest, providing instructor approval.</p>	
<p>Course Topics: Editing Importance of Sound Camera Angles Film Reviews Transitions Types of Films Production</p>	
<p>Instructional Activities: Students will complete many of the following projects: Music Video, Advertisement, Instructional Films, Film Reviews, Feature Film, Filmed Sporting Event, or a Project of their Creation.</p>	
<p>Methods of Evaluation, Assessment & Grading: Each project is accompanied by a rubric outlining expectations, and discussions are scored based on student participation.</p>	

Course Name: SAT Verbal Skills	Course Number: 1015
Department: English	
Level: Juniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None	
Textbook: <i>Vocabulary Power Plus for the New SAT</i> —Book Three by Prestwick House <i>Vocabulary Power Plus for the New SAT</i> —Book Four by Prestwick House	
Instructional Materials Used by Teacher: The textbook, note cards, crossword puzzles, word searches, games, partner work, and handouts.	
Course Rationale and Description: This course is designed to familiarize the student with a number of vocabulary words in a non-alphabetical sequence. Each lesson contains fifteen vocabulary words and exercises designed to use those words through context, sentence completion, roots, prefixes, and suffixes, inferences, and writing.	
Teaching Methods & Approaches: Students are expected to work efficiently and independently on each lesson and complete textbook activities during class time under the supervision of the teacher. Students are expected to review and study each list of words the second day in the classroom independently or with a partner by working on flashcards, crossword puzzles, or words searches to prepare for the test on the third day. Twenty-one lessons are completed per semester.	
Course Topics: Students work in Book Three or Book Four on lessons 1-21 that contain fifteen words per lesson that are in a non-alphabetical sequence.	
Instructional Activities: Students: work on textbook exercise, use flashcards, crossword puzzles, word searches, and work independently or with a partner. All activities are observed and supervised by the teacher.	
Methods of Evaluation, Assessment & Grading: Students take prepared tests that accompany the textbook as well as complete teacher made activities. Students receive a weekly work grade for effective and efficient work in the classroom during the week.	

Course Name: English I	Course Number: 1100
Department: English	
Level: Freshmen	Credits(s): 1 Weight: 0
Prerequisite(s): Placement test score 8 th grade teacher recommendation	
Textbook: <i>Prentice Hall Literature</i> Grade 9 Penguin Edition	
Instructional Materials Used by Teacher: Chalkboard, VCR and films, AQT buzzers, hand-outs, study guides Additional materials: <i>Animal Farm</i> , Warriner's English Grammar & Composition, Patterns in Literature, spelling lists, Scrabble	
Course Rationale and Description: Students are presented with a detailed study of the writing process and are given close supervision in sentence and paragraph writing. In literature, students examine the short story, drama, and the novel. Students develop their verbal communication skills through the presentation of formal speeches. Students are also introduced to the library. Grammar is also reviewed as needed.	
Teaching Methods & Approaches: Lecture, question and answer, film presentation, reading aloud, co-operative learning, group work, discussion, probing, chunking information, testing in various ways, various review games, opportunities to earn bonus points, open book tests on different topics, projects and student presentations.	
Course Topics: spelling, library orientation, speeches, drama- <i>Romeo and Juliet</i> , Novels: <i>Animal Farm</i> , <i>Great Expectations</i> , short stories: <i>The Most Dangerous Game</i> , <i>The Necklace</i> , <i>The Interlopers</i> , <i>The Scarlet Ibis</i> , <i>Sonata for Bicycle and Harp</i> , <i>The Gift of the Magi</i> , <i>The Cask of Amontillado</i> , <i>Walter Mitty</i> Literary terms: atmosphere, foreshadowing, plot, point-of-view, symbolism, tone, figurative language, satire, inference, imagery, soliloquy, anachronism, etc. Grammar: parts of speech, capitalization, possessives, agreement, etc.	
Instructional Activities: Reading aloud and acting out scenes, class discussions, co-operative learning, various review games, Scrabble, students working at the board, tests, quizzes, speeches, open book quizzes on selected topics, writing activities, <i>Animal Farm</i> project, film presentations	
Methods of Evaluation, Assessment & Grading: Tests, quizzes, speeches, projects, homework, participation	

Course Name: Honors English I		Course Number: 1102	
Department: English			
Level: Freshmen		Credits(s): 1	Weight: .05
Prerequisite(s): Placement test score 8 th grade teacher recommendation Recommended 90% or higher average for English			
Textbook: <i>Prentice Hall Literature</i> Grade 9 Penguin Edition			
Instructional Materials Used by Teacher: Chalkboard <i>Additional books:</i> A Midsummer Night's Dream, Julius Caesar, VCR and films Animal Farm, Great Expectations, Idylls of the King, Le Morte AQT buzzers d' Arthur, Exploring Life Through Literature			
Course Rationale and Description: The first in a series of advanced English classes, this course is designed for those who excel in language and composition. Emphasis is on the study of literature, including the novel, short story, drama, poetry, medieval literature, and composition, especially expository and creative writing skills. Students develop their verbal communication skills through the presentation of a formal speech. Grammar is reviewed as needed.			
Teaching Methods & Approaches: Lecture Question and Answer Review Games Co-operative Learning Hand-outs Film presentations Acting out play scenes			
Course Topics: Literary terms including: theme, figurative language, characterization, point-of-view, plot, satire, atmosphere, inference, anachronism, tone, allusion, symbolism Shakespeare: A Midsummer Night's Dream, Romeo and Juliet, Julius Caesar Medieval Literature: The Legend of King Arthur, The Tale of Sir Gareth of Orkney, Lancelot and Elaine, heraldry, shield project, medieval romance Novels: <i>Great Expectations</i> , <i>Animal Farm</i> , GE original ending, beast fable			
Instructional Activities: Creative writing projects: original ending for <i>Great Expectations</i> , original fable or myth, original medieval romance, Heraldry project and paper Formal speeches, jeopardy review games, co-operative learning, group work, tests, essays questions, quizzes			
Methods of Evaluation, Assessment & Grading: Tests, Quizzes, formal speeches, Projects, Creative Writing projects, papers, participation, homework			

Course Name: English II	Course Number: 1200
Department: English	
Level: Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): Successful completion of Freshmen English.	
Textbook: <i>Prentice Hall Literature: Grade Ten.</i> Boston: Pearson Prentice Hall, 2007.	
Instructional Materials Used by Teacher: Textbook, chalkboard, LCD projector, <i>A Separate Peace, The Pearl, Julius Caesar</i> (DVD)	
<p>Course Rationale and Description: In this course, students continue to work toward competency in oral and written language. Experience is provided for further study of the writing process in conjunction with sentence construction, grammatical usage, and vocabulary growth. Continued study of literature reinforces the skills acquired in a close examination of short stories, drama, film and the novel. Students also are introduced to the formal five-paragraph essay. Technology for research and for presentation is fostered.</p>	
Teaching Methods & Approaches: In-class lectures, power point presentations, guided group discussions, group projects, individual projects, in-class timed writings.	
<p>Course Topics:</p> <p>Paragraph Writing: Topic Sentences, Transitions, Adequate Support</p> <p>Grammar Review: Parts of speech, Punctuation, Capitalization, Subject verb agreement, Pronoun agreement, Dangling and misplaced modifiers</p> <p>Short Stories: “There Will Come Soft Rains,” “By the Waters of Babylon,” “Civil Peace,” “Threads of Time,” “The Monkey’s Paw,” “A Visit to Grandmother,” “The Tell-tale Heart,” “The Masque of the Red Death,”</p> <p>The Five Paragraph Essay: Attention device, Thesis, Plan of development, Topic sentences, Support, Transitions, Conclusions</p> <p>Essay Writing Skills: Four types of sentences, Writing clear and forceful, Active and passive Voice; Fragments and run-ons</p> <p>Novels: <i>A Separate Peace, The Pearl, Whirligig</i></p> <p>Dramas: <i>Julius Caesar, Twelve Angry Men</i></p>	
Instructional Activities: Daily homework assignments, periodic quizzes, guided reading groups, in-class reading by students and instructor, group discussions, other activities.	
Methods of Evaluation, Assessment & Grading: Quizzes, tests, timed writings, oral presentations, power point presentations, formal essays.	

Course Name: Modern English II		Course Number: 1201	
Department: English			
Level: Sophomores		Credits(s): 1	Weight:
Prerequisite(s): Successful completion of Freshmen English.			
Textbook: <i>Prentice Hall Literature</i> Penguin Edition Grade 10			
Instructional Materials Used by Teacher: Textbook, white board, notes, handouts, supplemental textbooks, videos, and CDs.			
<p>Course Rationale and Description: This course continues the study of literary genres of the short story, drama, poetry, the novel, biography, autobiography, and essay. Students read medieval tales and legends from various world sources. Writing skills are expanded to include further development of the writing process, the thesis statement and to developing a five-paragraph composition. Further work is done in developing the student's critical thinking ability, vocabulary, and creativity. Students are introduced to the research process on a small scale.</p>			
<p>Teaching Methods & Approaches: Units begin with a presentation of background material. Students participate in class discussions by responding to questions asked about the reading assignments. Students are encouraged during discussions to analyze and evaluate the works they read. Research assignments and unit projects are given to enhance learning. Crossword puzzles, word searches, and other activities are used to provide practice for students in different areas. Students work independently and with a partner at various times. Time is provided during class to do work on special assignments with teacher supervision and guidance.</p>			
<p>Course Topics: The units covered are: Fiction and Nonfiction; Short Story; Types of Nonfiction-Essays and Speeches; Poetry; Drama with the study of <i>Julius Caesar</i>; the Legend of King Arthur with the study of medieval romance and Sir Thomas Malory's work, <i>Morte d' Arthur</i>; and the novel, <i>A Separate Peace</i>. Literary terms and vocabulary form a part of the study in literature. Students work on grammar, usage, and mechanics in composition during the year. Proper research methods are introduced during writing assignments, projects, and presentations.</p>			
<p>Instructional Activities: Students have a variety of activities to enhance learning, such as: worksheets to accompany instruction, crossword puzzles, word searches, student projects, research, student presentations, and working with a partner.</p>			
<p>Methods of Evaluation, Assessment & Grading: Students are given tests that accompany the textbook and teacher-made tests. Homework is collected for completeness and or correctness. Student's presentations and writing assignments are graded by a rubric. Performance evaluations for effectiveness and efficiency are given twice per quarter. twice per quarter.</p>			

Course Name: Honors English II		Course Number: 1202
Department: English		
Level: Sophomores	Credits(s): 1	Weight: 0.5
Prerequisite(s): An 87% or better in all quarters of English 1102 and teacher recommendation. If transferring from English 1101, a 93% or better in all quarters is required.		
Textbook: <i>Prentice Hall Literature: Penguin Edition – grade 10.</i> Upper Saddle River, NJ: Pearson Prentice Hall, 2007. Print.		
Instructional Materials Used by Teacher: Novels: A Separate Peace, Lord of the Flies, To Kill a Mockingbird Drama: The Merchant of Venice, Hamlet, Twelve Angry Men		
Course Rationale and Description: Description: A continuation of the beginning track, this honors course is designed for sophomores who have demonstrated superior language skills. Critical analysis of various forms of literature, expository writing, the MLA college research paper, and the study of vocabulary and organization are integral parts of the course. Objectives: Compose clear, concise, organized, and effective formal essays in response to various prompts; analyze various genres of literature (e.g. short story, novel, drama, poem) for purpose, meaning, and method of construction; communicate effectively in any of a number of different literary forms; improve and refine vocabulary and grammar skills; understand and analyze literature from various time periods of human history (e.g. Elizabethan drama, the modern/postmodern novel); compare and contrast the effectiveness of various literary forms through analysis of representative works; broaden understanding of the research and writing process from the planning stages to the finished product; identify how (and explain why) authors employ numerous specific literary techniques		
Teaching Methods & Approaches: Lecture, PowerPoint, group activities, discussion		
Course Topics: Formal writing: The five paragraph essay; the MLA college research paper Novels: A Separate Peace, Lord of the Flies, To Kill a Mockingbird Drama: The Merchant of Venice, Hamlet, Twelve Angry Men Short stories: “The Monkey’s Paw,” “Lamb to the Slaughter,” “Civil Peace,” “There Will Come Soft Rains,” “The Masque of the Red Death,” “A Vendetta,” “Two Friends,” “The Censors”		
Instructional Activities: Lecture, PowerPoint, group activities, discussion, research mentoring/facilitation		
Methods of Evaluation, Assessment & Grading: Content quizzes; vocabulary quizzes; grammar quizzes (independent and as part of section and unit tests); section tests; unit tests; reading checks (homework); formal essays (expository and persuasive); MLA college research paper; semester examinations (written and objective)		

Course Name: Modern English III		Course Number: 1301																														
Department: English																																
Level: Juniors	Credits(s): 1	Weight: 0																														
Prerequisite(s): none																																
Textbook: <i>Prentice Hall Literature: The American Experience</i> . Boston: Pearson Prentice Hall, 2007.																																
Instructional Materials Used by Teacher: textbook, chalkboard, LCD projector, <i>The Adventures of Huckleberry Finn</i> , “Young Goodman Brown,” <i>The Crucible</i> (DVD)																																
<p>Course Rationale and Description: Modern English III is a yearlong course that is a survey of American literature complementing the students’ study of American history during the junior year. The course includes selections from the Colonial Period, the Neoclassical Age, nineteenth-century Romanticism, Nationalism, Transcendentalism, Realism, Naturalism, twentieth-century Modernism, and Post Modernism. Special emphasis is placed on the literary history of the United States as the religious, cultural, and political influences are explored through representative selections of prose and poetry. Sundry literary genres that include: historical narratives, short stories, essays, themes, poetry, novels, and dramas are read and analyzed. The expression of personal interpretation, criticism, and insight is encouraged in writing as well as through classroom discussion. The course also addresses the need for students to refine and enhance their skills in grammar and SAT vocabulary. Specific focus is placed on literary research and the composition of the MLA research paper. Materials and methods are presented to assist students’ proficiency in the research process.</p>																																
Teaching Methods & Approaches: in-class lectures, PowerPoint presentations, guided group discussions																																
<p>Course Topics:</p> <table border="0"> <tr> <td>Literature of Early America</td> <td>Twentieth Century American Poets</td> </tr> <tr> <td>Native Americans</td> <td>Modernism</td> </tr> <tr> <td>Explorers’ Accounts</td> <td>Imagism</td> </tr> <tr> <td>Pilgrims and Puritans</td> <td>Lost Generation Writers</td> </tr> <tr> <td>Southern Planters</td> <td>Harlem Renaissance</td> </tr> <tr> <td>Salem Witch Trials</td> <td>Modern Drama</td> </tr> <tr> <td>Arthur Miller and <i>The Crucible</i></td> <td>five paragraph essay paradigm</td> </tr> <tr> <td>Great Awakening</td> <td>descriptive, narrative, expository, and</td> </tr> <tr> <td>Early National Literature</td> <td>persuasive essays</td> </tr> <tr> <td>(Age of Reason and Revolutionary War Era)</td> <td>formal interview</td> </tr> <tr> <td>Romanticism</td> <td>MLA research paper</td> </tr> <tr> <td>Literary Nationalism</td> <td></td> </tr> <tr> <td>American Gothic and Edgar Allan Poe</td> <td></td> </tr> <tr> <td>American Renaissance and Transcendentalism</td> <td></td> </tr> <tr> <td>Literature of the Antebellum</td> <td></td> </tr> </table>			Literature of Early America	Twentieth Century American Poets	Native Americans	Modernism	Explorers’ Accounts	Imagism	Pilgrims and Puritans	Lost Generation Writers	Southern Planters	Harlem Renaissance	Salem Witch Trials	Modern Drama	Arthur Miller and <i>The Crucible</i>	five paragraph essay paradigm	Great Awakening	descriptive, narrative, expository, and	Early National Literature	persuasive essays	(Age of Reason and Revolutionary War Era)	formal interview	Romanticism	MLA research paper	Literary Nationalism		American Gothic and Edgar Allan Poe		American Renaissance and Transcendentalism		Literature of the Antebellum	
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Instructional Activities: quizzes, tests, in-class timed writings, oral presentations, PowerPoint presentations, guided group discussions, formal essays, the MLA research paper																																
Methods of Evaluation, Assessment & Grading: daily homework assignments, periodic quizzes, regular unit tests, oral presentations, class participation, graded in-class timed writings, five paragraph , essays, the MLA research paper, PowerPoint presentations																																

Course Name: Honors English III	Course Number: 1302		
Department: English			
Level: Juniors	Credits(s): 1 Weight: 0.5		
<p>Prerequisite(s): An 87% or better in all quarters of English 1202 and teacher recommendation. A 93% or better in all quarters is required, if English 1201 was taken.</p>			
<p>Textbook: <i>Prentice Hall Literature: The American Experience</i>. Boston: Pearson Prentice Hall, 2007.</p>			
<p>Instructional Materials Used by Teacher: textbook, blackboard, LCD projector, “Young Goodman Brown,” “Paul’s Case,” “Rappaccini’s Daughter,” <i>The Adventures of Huckleberry Finn</i>, <i>The Great</i></p>			
<p>Course Rationale and Description: Honors English III is a yearlong course that is a survey of American literature complementing the students’ study of American history during the junior year. The course includes selections from the Colonial Period, the Neoclassical Age, nineteenth-century Romanticism, Nationalism, Transcendentalism, Realism, Naturalism, twentieth-century Modernism, and Post Modernism. Special emphasis is placed on the literary history of the United States as the religious, cultural, and political influences are explored through representative selections of prose and poetry. Sundry literary genres that include: historical narratives, short stories, essays, themes, poetry, novels, and dramas are read and analyzed. The expression of personal interpretation, criticism, and insight is encouraged in writing as well as through classroom discussion. The course also addresses the need for students to refine and enhance their skills in grammar and SAT vocabulary. Competency and experience in expository, creative, and persuasive writing are requisites for the course; specific focus is placed on literary research and the composition of the MLA research paper. Materials and methods are presented to assist students’ proficiency in the research process.</p>			
<p>Teaching Methods & Approaches: in-class lectures, PowerPoint presentations, guided group discussions</p>			
<p>Course Topics:</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>Literature of Early America Native Americans Explorers’ Accounts Pilgrims and Puritans Southern Planters Salem Witch Trials Arthur Miller and <i>The Crucible</i> Great Awakening Early National Literature (Age of Reason and Revolutionary War Era) Romanticism Literary Nationalism American Gothic and Edgar Allan Poe American Renaissance and Transcendentalism</p> </td> <td style="vertical-align: top;"> <p>Twentieth Century American Poets Modernism Imagism Lost Generation Writers Harlem Renaissance Modern Drama Five Paragraph Essay Paradigm descriptive, narrative, expository, and persuasive essays formal interview MLA research paper</p> </td> </tr> </table>		<p>Literature of Early America Native Americans Explorers’ Accounts Pilgrims and Puritans Southern Planters Salem Witch Trials Arthur Miller and <i>The Crucible</i> Great Awakening Early National Literature (Age of Reason and Revolutionary War Era) Romanticism Literary Nationalism American Gothic and Edgar Allan Poe American Renaissance and Transcendentalism</p>	<p>Twentieth Century American Poets Modernism Imagism Lost Generation Writers Harlem Renaissance Modern Drama Five Paragraph Essay Paradigm descriptive, narrative, expository, and persuasive essays formal interview MLA research paper</p>
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<p>Instructional Activities: quizzes, tests, in-class timed writings, oral presentations, PowerPoint presentations, guided group discussions, formal essays, the MLA research paper</p>			
<p>Methods of Evaluation, Assessment & Grading: daily homework assignments, periodic quizzes, regular unit tests, oral presentations, class participation, graded in-class written responses, five paragraph, essays, the MLA research paper, PowerPoint presentations</p>			

Course Name: Modern English IV	Course Number: 1401
Department: English	
Level: Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): None	
Textbook: <i>Prentice Hall Literature: The British Experience</i> . Boston: Pearson Prentice Hall, 2007.	
Instructional Materials Used by Teacher: Textbook, Chalkboard, LCD projector, <i>A Tale of Two Cities</i> , <i>Macbeth</i> (DVD)	
Course Rationale and Description: Modern English IV is a yearlong course that is a survey of British literature that reflects an analysis of British history through literary periods from the Anglo-Saxons to the twelfth century. Students will encounter major literary forms such as poetry, prose, dramas, and novels. Critical literary analysis and vocabulary development are incorporated. Also, a specific focus is placed on formal composition and literary research with the writing of the formal five paragraph essay and the composition of the MLA research paper. The research paper is a graduation requirement for all seniors.	
Teaching Methods & Approaches: In-class lectures, power point presentations, guided group discussions, reading by instructor and students, question and answer.	
<p>Course Topics:</p> <ul style="list-style-type: none"> I. The Formal Five Paragraph Essay II. Anglo-Saxon Literature <ul style="list-style-type: none"> A. Epic/Hero/Alliterative Verse B. Beowulf III. MLA Research Paper IV. Medieval Literature <ul style="list-style-type: none"> A. Ballads B. Chaucer's Canterbury Tales V. Renaissance <ul style="list-style-type: none"> A. Poetry <ul style="list-style-type: none"> 1. Sonnets 2. Pastorals B. Macbeth VI. Romantic Period VII. Lyric Poetry VII. Victorian Period Poetry <ul style="list-style-type: none"> A Tale of Two Cities 	
Instructional Activities: Daily homework assignments, periodic quizzes, guided reading groups, in-class reading by students and instructor, group discussions, other activities.	
Methods of Evaluation, Assessment & Grading: Quizzes, tests, timed writings, oral presentations, power point presentations, guided group discussions, formal essays, MLA research paper.	

Course Name: Honors English IV		Course Number: 1402
Department: English		
Level: Seniors	Credits(s): 1	Weight: .5
Prerequisite(s): An 87% or better in all quarters in Honors English III and teacher recommendation. A 93% or better in all quarters and term exams is required if English 1300 is taken.		
Textbook: <i>Prentice Hall Literature: The British Tradition.</i> New Jersey: Pearson Prentice-Hall.2007. Novels-- <i>Othello. A Tale of Two Cities.</i>		
Instructional Materials Used by Teacher: Handouts, blackboard, VCR/DVD players and tapes/dvd's, audio tapes and tape player, bell for review game, computer and projector for power points, library for research.		
Course Rationale and Description: This course is an Honors English course for seniors who are interested in a more challenging course than English IV, with the expectation that students will be able to handle independent work, but not requiring the intense reading list for the A.P. Class. It is a survey of British Literature, giving an historical perspective, a study of the development of the English language, and an in-depth analysis of British Literature. Research and writing presentation are an integral part of this course; therefore, a research paper must have been written before entering this course. Additional literature, not covered in English IV, is added to the literary works in the Senior Anthology. This class is NOT to prepare the student for the A.P. Exam.		
Teaching Methods & Approaches: Teacher power point introductions to each work, question and answer, reading by instructor and students, lecture, guided group discussions.		
Course Topics:	I. Research Project II. Old English/Anglo-Saxon Period A. Elegies B. <i>Beowulf</i> III. MLA Refresher-Research Paper IV. Medieval Period A. <i>Canterbury Tales</i> B. Ballads V. Renaissance A. Poetry 1. Sonnets 2. Pastorals 3. Metaphysical 4. Carpe Diem	5. Devotional B. Drama 1. <i>Macbeth</i> 2. <i>Othello</i> VI. Restoration A. "A Modest Proposal" B. <i>Gulliver's Travels</i> VII. Romantic Period A. Lyric Poetry VIII. Victorian Period A. Poetry B. Novel 1. <i>A Tale of Two Cities</i>
Instructional Activities: Quizzes, tests, essays of literary analysis, reaction papers, in-class timed writings, oral presentations, panel discussions, student power points, bell review game, interpretation in art project, guided group discussions, the MLA research paper.		
Methods of Evaluation, Assessment & Grading: Homework, quizzes, unit tests, oral presentations, graded in-class writings, graded out-of-class essays, formal researched paper, power-point presentation, panel discussions, and participation.		

Course Name: Advanced Placement English—FACES (Literature and Composition)		Course Number: 1405
Department: English		
Level: Seniors	Credits(s): 1	Weight: 1.0
Prerequisite(s) : An 89% or better in all quarters of English 1302 and teacher recommendation. Only students who complete English 1302 may apply.		
Textbook: DiYanni, Robert. Literature: Reading Fiction, Poetry, and Drama. 5 th Edition, New York: McGraw –Hill, 2002. Prentice Hall Literature: The British Tradition. New Jersey: Pearson Prentice-Hall.2007. Novels: The Canterbury Tales, Heart of Darkness, The Inferno, Pride and Prejudice, Gulliver’s Travels, A Tale of Two Cities, Wuthering Heights.		
Instructional Materials Used by Teacher: Textbooks, chalkboard, LCD Projector, Computer, Video/DVD Player, Tapes and DVD’s, Power Point Presentations, Study Guides.		
Course Rationale and Description: The Advanced Placement Course in Literature and Composition is a course which emphasizes the development of skills in critical reading of imaginative and discursive literature and in writing about literature and related ideas. It is for students capable of doing college-level work and willing to devote the energy necessary to complete a course more rigorous and demanding than other high school English courses designed for the college-bound student. A primary goal of this course is to enable students to demonstrate their achievement in college level work by taking the Advanced Placement Exam in Literature and Composition administered by the Educational Testing Service for the College Board in May of each school year. Guidelines for plagiarism are strictly followed.		
Teaching Methods & Approaches: : Lecture, Guided Group Discussion, Introductory Power Points, Panel Discussions, Reading, Research models.		
Course Topics:	IV. Medieval Lit	
I. Summer Reading	A. The Canterbury Tales	
A. The Metamorphosis	V. Tragedy	
B. King Lear	A. Oedipus Rex	
C. Pride and Prejudice	B. Antigone	
II. Elements of the Epic	C Macbeth	
A. Beowulf	D. Othello	
B. The Inferno	VI. MLA Research Paper	
III. Satire	VII. Elements of Poetry	
A. “A Modest Proposal”	A. Narrative	
B. Gulliver’s Travels	(Epic/Ballad/Romance)	
III. Elements of Fiction	B. Lyric (Sonnet/Elegy/Ode)	
A. Short Stories	VIII. Final Novel	
B. A Tale of Two Cities	A. Wuthering Heights	
C. Heart of Darkness		
Instructional Activities: Quizzes, tests, literary analysis essays, in-class timed writings, oral presentations, power point presentations, guided group discussion,, oral presentations, the MLA research paper		
Methods of Evaluation, Assessment & Grading: Homework, quizzes, practice A.P. exams, tests, power point projects, oral reports, panel discussions, writing in-class essays, writing out-of-class essays, research paper, participation.		

Course Name: Creative Writing	Course Number: 1510
Department: English	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Juniors must have the recommendation of their sophomore English teacher.	
Textbook: None	
Instructional Materials Used by Teacher: Various books on writing poetry, short stories, and plays. Chalkboard used and handouts given. Tape and tape player used as well as DVD's and videos.	
Course Rationale and Description: This course is designed for students who wish to develop their creative writing talents. Students will learn to express themselves creatively through a study of and creative composition of essay, short story, poetry, and play writing.	
Teaching Methods & Approaches: Students look at examples of creative essays, short stories, poetry, and plays. They then discuss the elements of each and begin to brainstorm ideas for their projects. Each writing project is then read aloud in class and critiqued by the teacher and the entire class to improve the piece of writing. We look at content, logic, unity, coherence, character development, word choice, grammar and mechanics.	
Course Topics: Writing a narrative essay to convey a theme. Writing a descriptive essay to give a dominant impression. Students write a poetry book including approximately 12 different types of poems. Students compose and illustrate a children's book. The student works on an independent short story (mystery or suspense) and a one act play.	
Instructional Activities: Discussion, reading, brainstorming, listing, in and out of class writing, in and out of class critiquing, in and out of class construction of children's book and poetry book, revision, and publication.	
Methods of Evaluation, Assessment & Grading: Grades based on each writing assignment's requirements. Participation in class discussions and critiques are also evaluated.	

Course Name: Newspaper	Course Number: 1601
Department: English	
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): This course is required for membership on the newspaper staff.	
Textbook: None	
Instructional Materials Used by Teacher: Handouts from supplemental sources, <i>Tribune Review</i> , white board, and student's work.	
Course Rationale and Description: This course is designed to learn about journalism and how a newspaper works. The first few weeks are spent learning about journalism, the reporter, interviewing, writing and revising articles, and other items associated with the production of a newspaper. During this time, students do not write articles to be published; however, students may write practice articles. After learning about news writing for about four weeks, students will begin to apply what they learned and begin to write articles to produce the school paper. The newspaper will be published a minimum of three times per semester.	
Teaching Methods & Approaches: The course begins with handouts and discussions on topics related to journalism. Students are tested on the topics that are introduced and discussed. At various times, students use the <i>Tribune Review</i> to examine or apply ideas that are discussed in class. Students practice writing articles on their own followed by a peer evaluation before they begin to write articles for publication. During the time students are working on articles for an issue to be published, students are given individual teacher guidance and direction and are required to meet deadlines before publication.	
Course Topics: Students cover the topics of: <ul style="list-style-type: none"> a definition of journalism the reporter interviewing news value how a newspaper staff works writing and revising articles 	
Instructional Activities: Students are engaged in: <ul style="list-style-type: none"> class discussions of ideas, application of theories, independent work peer evaluation individual teacher guidance 	
Methods of Evaluation, Assessment & Grading: Students are given small tests on background material before they start writing for the paper. Points are awarded for tests, writing and revising articles, meeting deadlines, and a weekly work grade.	

Course Name: Composition and Rhetoric FACES	Course Number: 1850
Department: English	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: .5
Prerequisite(s): Seniors with an average of 87% or higher in their English class and teacher recommendation is required to enter this course. Juniors with a 90% average or higher in their English class and their English teacher's recommendation are required. Enrollment is limited to 15 students in a section.	
Textbook: Langan, John. <i>College Writing Skills with Readings</i> . 6 th ed. McGraw Hill, 2005. <i>Seven Contemporary Short Novels</i> . 3 rd edition. Harper Collins, 1982.	
Instructional Materials Used by Teacher: Chalkboard, books (both texts listed above and other materials found by instructor research), handouts, internet sites for research, and computer lab in library.	
Course Rationale and Description: This is an honors English elective course that focuses on writing skills. Students will review grammar skills and write approximately one essay a week to be evaluated and revised. Students learn to write by writing and reading models, so both will be done in this class. Students may earn college credit through Seton Hill University.	
Teaching Methods & Approaches: Class discussion, reading of textbook, question and answer, grammar exercises, in-class prewriting and organizing, in-class oral critiquing of student writing, and a minimum of lecture. This class is a writing seminar.	
Course Topics: . Essay form will be emphasized including: prewriting methods of generating ideas for essays, thesis statements, plans of development, introductory and concluding paragraphs; paragraph unity, coherence, and adequate support; logical progression of thought; standard English grammar and usage; accurate mechanics; and research techniques. In addition to writing expository essays (process, example, cause and effect, division and classification, comparison and contrast) , descriptive essays, narrative essays, and persuasive essays, novel study and the writing of a researched paper using MLA style will be required. APA style will be introduced.	
Instructional Activities: Essay projects, group work, reading of example essays, cooperative learning, group critiquing of individual work, revision.	
Methods of Evaluation, Assessment & Grading: Essays, quizzes, and class participation.	

Course Name: Public Speaking		Course Number: 1860	
Department: English			
Level: Sophomores, Juniors, Seniors		Credits(s): 1/2	Weight: 0
Prerequisite(s): None			
Textbook: <i>38 Basic Speech Experiences</i> by Clarke S. Carlile and Dana V, Hensley			
Instructional Materials Used by Teacher: The textbook, handouts, and sample speeches. Students are taken to the library for research.			
Course Rationale and Description: This course is designed for students who wish to develop oral presentation skills, including planning, and executing speeches. The class focuses on a variety of speeches. Students learn how communication works, and how to build a speech. Students are required to make sentence outlines and notecards to accompany each speech. Research is needed for certain types of speeches.			
Teaching Methods & Approaches: Students are instructed on how communication works followed by instruction and discussion on how to build a speech. The topics included in the building of a speech are the : topic, audience, purpose, body along with the introduction and conclusion, and delivery. Following this instruction, students are introduced to the types of speeches they will deliver. Students are assigned to work on the various stages of speech development outside of class, but time is also provided to work on speeches during class. Time is also provided for research in the library to prepare for some speeches.			
Course Topics: The topics covered in the textbook are: how communication works; building a speech: topic, audience, purpose; building a speech: the body; building the speech: the introduction and conclusion; delivering your speech; and listening and evaluating. The class focuses on a variety of speeches, including the speech to inform, personal experience, pet peeve or opinion speech, persuasive, and speech to motivate.			
Instructional Activities: The course is based on lectures followed by a discussion and application and evaluation of theories. Students work independently with teacher supervision and guidance. Research is done in the library with teacher assistance. Students are required to use the writing process and good writing skills in composing speeches.			
Methods of Evaluation, Assessment & Grading: Students are tested on content on the first six chapters of the textbook. After that period, students are evaluated on the various steps in making a speech as well as the final delivery of it. A rubric is used in evaluating the various speeches at the time of delivery.			

Course Name: Freshman Art	Course Number: 2100
Department: Fine Arts	
Level: Freshmen	Credits(s): 1/2 Weight: 0
Prerequisite(s): None Fee: \$30.00 for art supplies	
Textbook: N/A for students Instructor: Mitler, Gene A., <i>Art in Focus</i> , 4 th edition, Glencoe McGraw-Hill, 2000	
Instructional Materials Used by Teacher: Exemplar projects, color wheel, found objects (still life), model skeleton, clay, live plants, various paints, pastels, pencil, colored pencils, rulers, compasses, construction paper, craft paper, oak tag, scissors, glue, glue sticks, Sharpies, markers	
Course Rationale and Description: This studio art course is for students with an interest in and of making their own art. This class will meet everyday for one semester. Students will complete an array of thematic projects with a wide variety of mediums. These include pencil, pastels, paint, and clay. Some assignments consist of drawing a still life, creating a ceramic tile, totem pole painting & story writing, tessellations, a room design and much more.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Guided practice drawing, showing exemplar projects • Teacher demonstrations with clay, how to use art supplies, methods of clean-up and storage in the art room • On one or two occasions, students will work together in groups brainstorming/creating and presenting finished projects • Outdoor drawing when time/weather permits 	
Course Topics: Contour-line drawing, complimentary color/analogous color schemes, positive and negative space, composition, balance, repetition, design, subtractive/additive carving with clay, signs/symbols of faith, collage, storytelling through art	
Instructional Activities: identity collage, oil pastel botanical, tessellation, decorative ceramic tile, Chinese zodiac-inspired mosaic, chalk skeleton drawing, animal mandala, interior collage, totem painting/story, seasonal still life, cut-paper design in black/white/gray, cartoon	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Rubric components of creativity, composition/color, directions followed, craftsmanship (for studio assignments) • class participation points for positive class interaction and work habits (one point per day) 	

Course Name: Art Appreciation	Course Number: 2101
Department: Fine Arts	
Level: Sophomores, Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None	
Textbook: Mitler, Gene A., <i>Art in Focus</i> , 4 th edition, Glencoe McGraw-Hill, 2000	
Instructional Materials Used by Teacher: Slides, videos, handouts, websites, art cards/posters, still life objects, exemplar projects, paper, colored pencils, markers, pencil, rulers, scissors, paint, tape, glue, poster board, tag board, construction paper, collage, clay when the class is held in the art room.	
<p>Course Rationale and Description: This class introduces the student to Art History by exploring the many styles and periods of art from prehistoric to modern. The course includes some studio projects such as drawing, painting, printmaking, as well as, viewing slides and videos, completing worksheets and several quizzes. A poster presentation is given by students to complete the semester, along with an in-class reproduction of prominent works of art.</p>	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Students will read about & view art and architecture in their texts. • Students will complete projects inspired by particular time periods and cultures by viewing some exemplar ones first. • Students will use multiple art materials to experience various styles of art. • Students will be quizzed on information upon completion of each historical time period. • Students will identify likenesses/differences in art forms between cultures. 	
<p>Course Topics:</p> <ul style="list-style-type: none"> • Prehistoric art • Egyptian art/architecture • Greek and Roman art and architecture • Impressionism, post-impressionism, pointillism, cubism, surrealism, modern 	
<p>Instructional Activities:</p> <ul style="list-style-type: none"> • Chapter readings/handouts and vocabulary terms • Viewing slides/videos • Period inspired studio projects • One or two group studio projects 	
<p>Methods of Evaluation, Assessment & Grading:</p> <ul style="list-style-type: none"> • Quizzes, some contain images and essay questions • Rubric components of creativity, composition/color, directions followed, craftsmanship (for studio assignments) • class participation points for positive class interaction and work habits 	

Course Name: The Art of Film	Course Number: 2120
Department: Fine Arts	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None Fee: \$ 25.00 for materials (movies)	
Textbook: Gianetti, Louis <i>Understanding Movies</i> , 10 th edition, 2005 Pearson Education, Inc., Upper Saddle River, NJ The movies will also serve as “texts” for the course, a list will be provided to students	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Various classic and contemporary films (TBA) chosen for critical acclaim, subject matter, or actor performance. • Handouts, glossary terms, excerpts from <i>Understanding Movies</i> • Robert Ebert, “How To Watch A Movie,” CompuServe info Service, 1995 • Journals or notebooks kept by students, that will be evaluated 	
Course Rationale and Description: This film appreciation course will focus on the art of cinema from past to present. Students will view, analyze, discuss, critique and write about selected movies to better understand the primary elements of film. A wide range of genres will be viewed so that students can compare and interpret cultural and time period differences, identify specific cinematic movements, surmise director intent, and examine actor performance. Students will be responsible for writing reflections in and out of class, some assigned readings & answering questions, and several short quizzes on all material viewed.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Students will discuss, after watching, selected movies in a critical fashion to garner an appreciation for cinematic art. • Students will contemplate the intent of each film, underlying theme, and overall effectiveness of each work. • Students will reflect by writing short synopsis of each movie and will present their views informally to the class and instructor. 	
Course Topics: Acting, Drama, Story, Ideology, Critique, Book vs. Movie, Screenplay	
Instructional Activities: <ul style="list-style-type: none"> • Students will view movies • Write in their movie journals • Class discussion • Definition of movie-making terms 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Written evaluations after viewing each film • Journal entries when complete (notebook) • Short quizzes 	

Course Name: Creative Design	Course Number: 2170
Department: Fine Arts	
Level: Juniors, Seniors	Credits(s): .05 Weight: 0
Prerequisite(s): None Fee: \$30.00	
Textbook: N/A	
<p>Instructional Materials Used by Teacher: Exemplar projects, color wheel, found objects (still life), clay, various paints, pastels, pencil, colored pencils, rulers, compasses, construction paper, craft paper, oak tag, scissors, glue, glue sticks, Sharpies, recycled materials such as cardboard, magazines, newspaper, boxes, craft items like wooden sticks, toothpicks, pipe cleaners, glitter, felt, sequins, printmaking ink and tools, library resources for the quote project, calligraphy lettering booklets & paper</p>	
<p>Course Rationale and Description: This course is for students who enjoy making art and want to experience a variety of mediums. Students will explore the elements of design (line, shape, color, texture, form) by completing projects in clay, drawing & design, printmaking and assemblage. We will also incorporate various recycled materials into projects for more eco-friendly work.</p>	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Students will be given the “seed” for an art project and be asked to formulate a plan to create it. • Sometimes exemplar projects will be shown to inspire or to better explain the assignment. Students must still execute the project in their own individual way. • Students will view slides or images for certain projects, for example, pop art food items. 	
<p>Course Topics:</p> <ul style="list-style-type: none"> • making art from everyday objects/using recycled materials in an artful way • creating 2D and 3D original art work • elements of art: line, color, value, texture, shape • principles of art: space, contrast, rhythm, emphasis, balance, variety, repetition • introduction to hand-built clay sculpture • printmaking 	
<p>Instructional Activities: Students will create a unique 3D name design after devising a sketch/plan on paper-they may use an array of art materials on this project and in their assemblage/diorama (final project), a reproduction of a CD cover using mixed media, a decorative inspirational quote, painted line design, a creative shoe sculpture, a printing plate from cardboard, time sometimes allows for more projects or less depending on the semester</p>	
<p>Methods of Evaluation, Assessment & Grading:</p> <ul style="list-style-type: none"> • Rubric components of creativity, composition/color, directions followed, craftsmanship (for studio assignments) • class participation points for positive class interaction and work habits (one point per day) 	

Course Name: Sculpture/3D		Course Number: 2181	
Department: Fine Arts			
Level: Juniors, Seniors		Credits(s) 1/2 Weight:	
Prerequisite(s): None			
Fee: \$30.00			
Textbook: There is no text book, but instructor uses reference books: <i>The Encyclopedia of Sculpting Techniques</i> by John Plowman; <i>Sculpture as Experience</i> by Judith Peck; <i>Handbuilt Ceramics</i> by Kathy Triplett; <i>Ceramics Monthly</i> and <i>Pottery Making</i> magazines.			
Instructional Materials Used by Teacher: Exemplar projects, clay, kiln, clay tools, slab roller, wedging board, glazes, brushes, plaster tape, wire, hot glue guns, masking tape, wire tools, exacto knives, cutting boards, duct tape, paint, Styrofoam blocks, pencils, paper, computer, library for resources, magazines and classroom books			
Course Rationale and Description: This course is for students who want to learn about and create three dimensional art. We will be creating sculpture in various mediums with a strong concentration on clay.			
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Verbal explanation of method and topic will be given. • Instructor will demonstrate method. • Time will be allowed for hands on practice with instructor's guidance. • Books, magazines and hand-outs with further explanation and ideas will be available to students. 			
Course Topics: <ul style="list-style-type: none"> • Carving clay • Slab, drape and coil method for hand building clay • Glazing ceramics • Wire and plaster building • Cardboard and foam board cutting and attachment • Styrofoam carving 			
Instructional Activities: <ul style="list-style-type: none"> • Carved clay name designs from blocks • clay masks • decorative ceramic box with lid • draped clay bowls • plaster people/animal sculptures made from wire and plaster tape • abstract cardboard designs • Styrofoam carving • architecture project*, wheel-thrown pottery* <p>*indicates if time in the semester permits</p>			
<ul style="list-style-type: none"> • Methods of Evaluation, Assessment & Grading: • Rubric components of creativity, composition/color, directions followed, craftsmanship (for studio assignments) • class participation points for positive class interaction and work habits (one point per day) • written project evaluations completed after finishing a project 			

Course Name: Advanced Art	Course Number: 2191
Department: Fine Arts	
Level: Seniors	Credits(s): 1/2 Weight:
Prerequisite(s): Drawing and Painting, <i>and</i> Sculpture with minimum grade of 95% <i>or</i> with instructor's permission	
Textbook: none	
Instructional Materials Used by Teacher: We will use a wide variety of fine art supplies such as painting and drawing, as well as craft and sculpture: clay/glazes, potter's wheel, kiln, wax, fabric, multi media, art books, computer, magazines	
Course Rationale and Description: This course is for the accomplished artist with a high interest in further exploring a variety of art methods, both old and new. We will have guest artists and take field trips to view art. Instructor will gear the class towards the interests of students each semester. The main focus is to delve deeper into art methods already known and learn new methods as well.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Instructor or visiting artist will explain and demonstrate new method • Students will be allowed time to practice, explore and plan their project • Instructor will guide students individually as they progress in their work • Students will evaluate their own work as they go, with instructors help • Students will have access to view artists' work, art books and magazines, computer, library, for inspiration • Students will visit galleries/museums to broaden their horizons 	
Course Topics: <ul style="list-style-type: none"> • Multi-media painting with acrylic paint and a variety of other supplies • Throwing pottery on the wheel • Hand-built combined with thrown pottery • Batik (a resist waxing and dyeing method on fabric) • Silk screen printing • Journal cover (sketchbook for weekly sketches) 	
Instructional Activities: same as course topics	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Rubric components of creativity, composition/color, directions followed, craftsmanship (for studio assignments) • Written project evaluations completed after each main project • class participation points for positive class interaction and work habits (one point per day) 	

Course Name: Photography		Course Number: 2301	
Department: Fine Arts			
Level: Seniors		Credits(s): 1/2	Weight: .5
Prerequisite(s): must have 35mm camera			
Textbook: <u>Exploring Photography</u> by Richard J. walker and Robert E. Walker and <u>Photography</u> by Charles Swedlund			
Instructional Materials Used by Teacher: Camera, film, chemicals for developing film and paper, photo enlarger, mat board, print dryer, print washer, exemplar photographs, computer, library, additional photo books and magazines in classroom, various art supplies			
Course Rationale and Description: Artistic qualities of photography will be an on going study as students are preparing for a variety of subject matter to shoot. Beginning with the art elements, principals, and photographic terms (line, shape, value, contrast, composition, visual texture, negative space, balance, focal point, perspective, point of view, emotion, etc.) students will be critiquing photos I have for examples and finding ones on their own. Homework: Student will find 3 photos and write 2 paragraphs describing and supporting their statements about the artistic qualities of each photo. This assignment is given before each roll of film is distributed.			
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lecture/note taking to supplement textbook for photo history information • Observing photographs with class critique, as well as homework for teaching the elements of artistic photography • Instructor demonstration, verbal explanation, and written hand outs • Practice time allowed for some techniques • Instructor guidance for developing methods • Field trip to broaden students' photo horizon • Reports written to further explore famous photographers 			
Course Topics: <ul style="list-style-type: none"> • Photo History • Shooting artistic photos • Shooting portrait photos • Shooting landscape/nature photos • Shooting architecture/city photos • Reflections, patterns and light/shadow photos • Artistic treatment of photos • Final photo project 			
Instructional Activities: same as course topics			
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Rubric components of creativity, composition, contrast , and content for photographs and final project • Test, homework and report points as per assignment 			

Course Name: Instrumental Music	Course Number: 2570
Department: Visual and Performing Arts	
Level: Freshmen,Sophomores, Juniors, Seniors	Credits(s): 1 Weight:
Prerequisite(s): none	
Textbook: Appropriate High School Instrumental Literature and chamber ensemble literature.	
Instructional Materials Used by Teacher: Appropriate High School Literature, Sight reading materials, Finale 2009, Smart Music, LCD Projector, Internet sights, CD's DVD's	
Course Rationale and Description: Instrumental Music provides the opportunity for concert band and orchestral string players (violinists, violists, cellists and bassists) to expand their musical abilities and perform a variety of music and to develop technical and musical skills through preparation and performance of quality literature. Students will explore a variety of music styles including classical, marches, jazz, Broadway and popular music. Since rehearsals and performances outside of class are limited, it is possible for students to participate in Instrumental Music and be involved in other school activities. Members may also choose to participate in Pep Band, Jazz Ensemble, and Chamber Ensembles.	
Teaching Methods & Approaches: Lecture, Section and ensemble rehearsals, group projects, individual projects, music listening assignments	
Course Topics: Elements of musicianship including tone production, technical skills, intonation, music reading skills, listening skills, analyzing music, studying historically significant styles of music literature, and integration of other applicable disciplines	
Instructional Activities: Daily rehearsal, ensemble rehearsal, sectional rehearsal, improvising, conducting, playing by ear, and sight-reading, music listening, concert performances, writing music, group projects, individual projects, writing assignments.	
Methods of Evaluation, Assessment & Grading: Student assessment is based on worksheets, theory exercises, playing tests, written tests, quizzes, participation, performance critique and required concert performances.	

Course Name: GCC Choir	Course Number: 2670
Department: Visual and Performing Arts	
Level: Freshmen,Sophomores, Juniors, Seniors	Credits(s): 1 Weight:
Prerequisite(s): None	
Textbook: Appropriate High Choral Literature	
Instructional Materials Used by Teacher: Choral Literature, CD's, LCD Projector, Lecture, Power point presentation, Smart Music, Finale 2009	
<p>Course Rationale and Description: The GCC Choir gives any student who likes to sing the opportunity to develop their voice and musical skills through singing. The study of music strengthens critical thinking skills, utilizes the creative part of the brain and nurtures a positive self-image. They will explore various styles of music including pop, jazz, spirituals, and Broadway. Students will learn basic music theory and sight-reading skills.</p>	
<p>Teaching Methods & Approaches: Lecture, Section and ensemble rehearsals, group projects, individual projects, music listening assignments</p>	
<p>Course Topics: Vocal technique, sight singing, basic Music Theory, Vocal Style, Articulation, Rhythmic style, Composers</p>	
<p>Instructional Activities: Daily rehearsal, Vocal warm-up exercises, Ensemble rehearsal, Sectional rehearsal, Sight Singing exercises, Smart Music, Music theory, Composition project</p>	
<p>Methods of Evaluation, Assessment & Grading: Student assessment is based on worksheets, theory exercises, singing tests, written tests, quizzes, participation, performance critique and required concert performances.</p>	

Course Name: Chamber Choir	Course Number: 2680
Department: Visual and Performing Arts	
Level: Sophomores, Juniors, Seniors	Credits(s): 1 Weight:
Prerequisite(s): Vocal Audition, Musicianship Test, Limited Enrollment	
Textbook: Appropriate High School Choral Literature	
Instructional Materials Used by Teacher: Appropriate High School Choral Literature, Sight singing materials, Finale 2009, Smart Music, LCD Projector, Internet sights, CD's DVD's	
<p>Course Rationale and Description:</p> <p>The primary purpose of this ensemble is to provide an opportunity for serious choral singers to develop their musical skills. Students will explore challenging choral literature from the Renaissance, Classical, Romantic and Contemporary periods. They will develop music literacy and learn advanced sight-reading skills.</p>	
<p>Teaching Methods & Approaches:</p> <p>Lecture, Section and ensemble rehearsals, group projects, individual projects, music listening assignments</p>	
<p>Course Topics:</p> <p>Vocal technique, sight singing, basic Music Theory, Vocal Style, Articulation, Rhythmic style, Composers</p>	
Instructional Activities: Daily rehearsal, Vocal warm-up exercises, Ensemble rehearsal, Sectional rehearsal, Sight Singing exercises, Smart Music, Music theory, Composition project	
Methods of Evaluation, Assessment & Grading: Student assessment is based on worksheets, theory exercises, singing tests, written tests, quizzes, participation, performance critique and required concert performances.	

Course Name: Guitar	Course Number: 2715
Department: Visual and Performing Arts	
Level: Seniors	Credits(s): 1/2 Weight:
Prerequisite(s): Required equipment: Students must have their own acoustic guitar.	
Textbook: Guitar Method I, Hal Leonard Publication, Supplemental appropriate level music	
Instructional Materials Used by Teacher: Textbook, Supplemental Song Literature, Finales 2009, Internet sites, LCD Projector, CD's , DVD's	
Course Rationale and Description: Students will learn basic rhythmic and tonal skills through a popular medium. Through playing the guitar, students will learn basic music reading, guitar technique as well as develop their rhythmic and tonal abilities. This course will give the students the necessary skills for a lifetime of musical involvement.	
Teaching Methods & Approaches: Lecture, demonstration, power point presentations, individual playing, ensemble playing, music listening	
Course Topics: Rudiments of music, chord symbols, tablature, correct playing posture and hand position, articulation styles, sight reading, scales, chords	
Instructional Activities: Group Playing, Individual playing, quizzes, playing tests, power point presentations, music listening	
Methods of Evaluation, Assessment & Grading: Written quizzes and tests, playing tests, power point presentation	

Course Name: Music Theory I (S2)	Course Number: 2720
Department: Visual and Performing Arts	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: .5
Prerequisite(s): Musicianship Test, Teacher approval. Student must have basic working knowledge of the rudiments of music	
Textbook: Music In Theory and Practice Volume I, Seventh Edition by Bruce Benward and Marilyn Saker, McGraw-Hill Higher Education, 2003, Music in Theory and Practice Volume I. Workbook by Bruce Benward and Marilyn Saker, McGraw-Hill Higher Education, 2003	
Instructional Materials Used by Teacher: Textbook, Workbook, Supplemental exercises, blackboard, LCD Projector, Finale 2009, Practica Musica	
<p>Course Rationale and Description: This course is designed for those students who have a basic working knowledge of music and wish to pursue their study further. Students will learn the basics of music theory, including key and time signatures, musical notation, scales and modes. Students will then be able to employ these elements of composition by learning basic compositional technique. This course will also serve to prepare students who plan to attend a school of music upon graduation.</p>	
<p>Teaching Methods & Approaches: In-class lectures, homework, assignments, in-class assignments, original composition.</p>	
<p>Course Topics: Properties of Sound, Fundamentals of Music, Notation, Scales, Tonality, Key, Modes, Intervals, Transposition, Melodic Organization, Chords, Cadences, Voice leading.</p>	
Instructional Activities: Daily homework assignments, quizzes, tests, composition projects, online exercises	
<p>Methods of Evaluation, Assessment & Grading: Homework, quizzes, tests, writing exercises, Original Composition Projects, dictation quizzes and tests.</p>	

Course Name: Music Theory II (S2) - FACES	Course Number: 2720
Department: Visual and Performing Arts	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: .5
Prerequisite(s): Music Theory I (with a grade of 96% or better).	
Textbook: Music In Theory and Practice Volume I & II, Seventh Edition by Bruce Benward and Marilyn Saker, McGraw-Hill Higher Education, 2003, Music in Theory and Practice Volume I & II Workbook by Bruce Benward and Marilyn Saker, McGraw-Hill Higher Education, 2003	
Instructional Materials Used by Teacher: Textbook, Workbook, Supplemental exercises, blackboard, LCD Projector, Finale 2009, Practica Musica	
<p>Course Rationale and Description: Students will have the opportunity to apply fundamentals learned in Music Theory I to arranging existing music for different contexts as well as original compositions. Areas of music theory to be covered include melody, harmony, dictation, rhythm, articulation, dynamics, texture and form as well as orchestration and arranging for instruments and voices.</p>	
<p>Teaching Methods & Approaches: Textbook, Workbook, Supplemental exercises, chalkboard, LCD Projector, Finale 2009, Practica Musica</p>	
<p>Course Topics: Melody, harmony, dictation, rhythm, articulation, dynamics, texture and form as well as orchestration and arranging for instruments and voices.</p>	
Instructional Activities: Daily homework assignments, quizzes, tests, composition projects, online exercises, Practica Musica exercises, dictation exercises	
<p>Methods of Evaluation, Assessment & Grading: Homework, quizzes, tests, writing exercises, Original Composition Projects, dictation quizzes and tests.</p>	

Course Name: Acting	Course Number: 2730
Department: Visual and Performing Arts	
Level: Freshmen,Sophomores, Juniors	Credits(s): 1/2 Weight:
Prerequisite(s): none	
Textbook: Basic Drama Projects by Fran Tanner 8 th Edition, play scripts, monologues	
Instructional Materials Used by Teacher: Textbooks, play scripts, Chalkboard, LCD projector, computer, DVD's, Power Point Presentations	
Course Rationale and Description: Through hands-on practice, students gain an initial exposure both to the language of the theatre and to acting itself developing body and voice and becoming acquainted with the various elements of an actor's work. This introduction to acting and theatre techniques includes character and scene improvisation, movement, and speech. Students will develop communication skills through the preparation and performance of several monologues and scenes from both contemporary dramatic literature and Shakespeare .	
Teaching Methods & Approaches: Lecture, Guided group discussions, power point presentations, individual projects, group projects	
Course Topics: Observation, Pantomime, Improvisation, Stage Movement, Stage Directions, Vocal Production and Articulation, Ensemble work, Character Analysis, Character Development, Dramatic Roles, Comic Roles, Monologues, Scene work, Attend and Critique performances	
Instructional Activities: Monologue presentations, scene presentations, class discussion, scene and play critiques, writing assignments, quizzes, tests	
Methods of Evaluation, Assessment & Grading: worksheets, tests, quizzes, participation, performance critique and performance.	

Course Name: Advanced Acting	Course Number: 2732
Department: Visual and Performing Arts	
Level: Sophomores, Juniors, Seniors	Credits(s): 1/2 Weight:
Prerequisite(s): none	
Textbook: Basic Drama Projects by Fran Tanner 8 th Edition, play scripts, monologues	
Instructional Materials Used by Teacher: Textbooks, play scripts, Chalkboard, LCD projector, computer, DVD's, Power Point Presentations	
Course Rationale and Description: Students will learn advanced techniques of acting for the stage. They will explore many aspects of theater production: acting, directing, writing plays, designing, technical work, and business aspects. In addition, students should come to appreciate and understand some of the different styles and periods of theater throughout history. Students will work cooperatively and imaginatively in class activities	
Teaching Methods & Approaches: Lecture, Guided group discussions, power point presentations, individual projects, group projects	
Course Topics: Improvisation, Voice Production and Articulation, Ensemble Work, Character Analysis, Character Development, Attend and Critique Performances, Script Analysis, Casting, Directing, Technical Theatre, Theatre History, Script Writing	
Instructional Activities: Monologue presentations, scene presentations, class discussion, scene and play critiques, writing assignments, quizzes, tests	
Methods of Evaluation, Assessment & Grading: worksheets, tests, quizzes, participation, performance critique and performance.	

Course Name: Theatre Production	Course Number: 2735
Department: Visual and Performing Arts	
Level: Freshmen,Sophomores, Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): none	
Textbook: Basic Drama Projects by Fran Tanner 8 th Edition, Perfection Learning	
Instructional Materials Used by Teacher: Textbooks, Chalkboard, LCD Projector, DVD's, Power Point Presentations, play scripts, Building materials, paint, fabrics, patterns, designs, props and set pieces.	
Course Rationale and Description: Theatre production is a hands-on approach to learning production skills necessary to prepare a theatre presentation. Students will learn about the "behind the scenes" world of theatre production along with life skills such as group collaboration, following directions, self-discipline and responsibility. Students will explore various aspects of technical theatre including set design and construction, lighting, costuming, make-up, prop construction, sound, stage management and marketing.	
Teaching Methods & Approaches: In-class lectures, power point presentations, group projects, individual projects, writing assignments, reading	
Course Topics: Students will explore various aspects of technical theatre including set design and construction, lighting, costuming, make-up, prop construction, sound, stage management, marketing and theatre history.	
Instructional Activities: Quizzes, tests, class projects, group assignments	
Methods of Evaluation, Assessment & Grading: Student assessment is based on worksheets, tests, quizzes, participation, class projects, homework.	

Course Name: Algebra I	Course Number: 4102
Department: Mathematics	
Level: Freshmen,Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): PreAlgebra	
Textbook: Brown, Dolciani, Sorgenfrey, Cole. <i>Algebra Structure and Method Book 1</i> Mc Dougal Little 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Silver Plus Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: Algebra I is designed to make the transition from PreAlgebra to all higher mathematics. This course will help the student to understand some of the basic structures of algebra (real number system), and the operations, processes, and skills that are used in algebra. This course will help the student to apply these skills to a variety of problems and practical situations.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Variables and Equations • Applications and Problem Solving • Real Number Addition and Subtraction • Real Number Multiplication and Division • Solving Equations • Problem Solving Involving Equations • Exponents • Polynomials • Factoring • Fractions • Graphing Points and Lines • Solving Inequalities 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Modern Algebra I	Course Number: 4110
Department: Mathematics	
Level: Freshmen, Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): 8 th Grade placement test and teacher recommendation.	
Textbook: Brown, Dolciani, Sorgenfrey, Cole. <i>Algebra Structure and Method Book 1</i> Mc Dougal Little 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Blackboard • TI-84 Silver Plus Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: Modern Algebra I is designed to make the transition from arithmetic to all higher mathematics. This course will help the student to understand some of the basic structures of algebra (real number system), and the operations, processes, and skills that are used in algebra. This course will help the student to apply these skills to a variety of problems and practical situations. Modern Algebra I is a prerequisite for ALL academic mathematics courses.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Variables and Equations • Applications and Problem Solving • Real Number Addition and Subtraction • Real Number Multiplication and Division • Solving Equations • Problem Solving Involving Equations • Exponents • Polynomials • Factoring • Algebraic Fractions • Using Two Variables • Inequalities 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Geometry	Course Number: 4200
Department: Mathematics	
Level: Sophomores, Juniors	Credits(s): 1 Weight: 0
Prerequisite(s): Algebra I	
Textbook: Jurgensen, Brown. <i>Basic Geometry</i> . Houghton Mifflin. 1988	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets • Protractors and Compasses 	
Course Rationale and Description: This course is a logical follow-up to Algebra I Through its inviting approach, many clearly defined examples, exploratory hands-on activities, and review, this course motivates and encourages students, while it provides a secure foundation in the essentials of geometry.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Points, Lines, and Angles • Introducing Proof • Triangles • Using Congruent Triangles • Polygons • Areas • Ratios and Proportions • Similar Polygons • Circles 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests • Projects 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests • Projects 	

Course Name: Modern Geometry	Course Number: 4210
Department: Mathematics	
Level: Freshmen,Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): Modern Algebra I, grade of C or better; OR, Algebra I grade of A and teacher recommendation.	
Textbook: Jurgensen, Brown, Jurgensen. <i>Geometry</i> . McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets • Smart Board with projector • PowerPoint presentations 	
Course Rationale and Description: The Modern Geometry course is a logical follow-up to the Modern Algebra I course. Algebra is applied, and the close relationship is shown to geometry. Undefined and defined terms, basic postulates, and theorems are precisely stated. The theorems are then applied to geometric figures of the plane: lines, triangles, quadrilaterals, polygons, and circles.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures with PowerPoint • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Points, Lines, Planes, and Angles • Deductive Reasoning • Parallel Lines and Planes • Congruent Triangles • Quadrilaterals • Inequalities in Geometry • Similar Polygons • Right Triangles • Circles 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests • Projects 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests • Projects 	

Course Name: Plane/Solid Geometry	Course Number: 4220
Department: Mathematics	
Level: Freshmen,Sophomores	Credits(s): 1 Weight: .5
Prerequisite(s): Freshmen: 8 th grade placement test and teacher recommendation Sophomores: Modern Algebra I, grade of 95% and teacher recommendation	
Textbook: Jurgensen, Brown, Jurgensen. <i>Geometry</i> . McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: Plane/Solid Geometry is a course of broader scope than that of the traditional geometry course. The course is designed to help the student understand the basic structure of geometry, to develop knowledge of the relationships among geometric elements, to use and strengthen his algebraic skills, and to gain some knowledge of the way in which algebra and geometry complement each other.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Points, Lines, Planes, and Angles • Deductive Reasoning • Parallel Lines and Planes • Congruent Triangles • Quadrilaterals • Inequalities in Geometry • Similar Polygons • Right Triangles • Circles • Areas of Plane Figures 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Algebra II	Course Number: 4300
Department: Mathematics	
Level: Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Geometry	
Textbook: Brown, Dolciani, Sorgenfrey, Kane <i>Algebra and Trigonometry Structure and Method Book 2</i> McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: Algebra II reviews and extends the fundamentals covered in Algebra I. Included in this course are units on solving equations and inequalities, linear functions, system of linear equations and quadratic equations. Graphing calculators are used to check and reinforce concepts learned.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Basic Concepts of Algebra • Inequalities • Linear Equations and Functions • Products and Factors of Polynomials • Rational Expressions • Radicals 	
Instructional Activities: <ul style="list-style-type: none"> • Oral Exercises • Written Exercises • Worksheets • Quizzes 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Modern Algebra II	Course Number: 4310
Department: Mathematics	
Level: Sophomores, Juniors	Credits(s): 1 Weight: 0
Prerequisite(s): Modern Algebra I and Modern Geometry, grade of C or better OR Geometry grade of A and teacher recommendation.	
Textbook: Brown, Dolciani, Sorgenfrey, Kane <i>Algebra and Trigonometry Structure and Method Book 2</i> McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: This course reviews and extends the fundamentals covered in Modern Algebra I. Included in this course are units on solving equations and inequalities, linear functions and relations, systems of linear equations, quadratic equations, and complex numbers. The Modern Algebra II course must be considered basic for those students who expect to continue the study of mathematics. Graphing calculators are used to check and reinforce concepts learned.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Basic Concepts of Algebra • Inequalities • Linear Equations and Functions • Products and Factors of Polynomials • Rational Expressions • Irrational and Complex Numbers • Quadratic Equations 	
Instructional Activities: <ul style="list-style-type: none"> • Oral Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Advanced Algebra II	Course Number: 4320
Department: Mathematics	
Level: Sophomores, Juniors	Credits(s): 1 Weight: .5
Prerequisite(s): Plane/Solid Geometry grade of B or better OR Modern Geometry grade of 95 and teacher recommendation.	
Textbook: Brown, Dolciani, Sorgenfrey, Kane <i>Algebra and Trigonometry Structure and Method Book 2</i> McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: This course is a logical follow-up to the Plane/Solid Geometry course. The course is designed for the student who possesses mathematical ability and who intends to pursue the course offerings in advanced mathematics. The pace of this course is accelerated and includes problems in parts B and C of the written exercises. This is an enriched course in Algebra II. Graphing calculators are used to check and reinforce concepts learned.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Basic Concepts of Algebra • Inequalities • Linear Equations and Functions • Products and Factors of Polynomials • Rational Expressions • Irrational and Complex Numbers • Quadratic Equations and Functions • Variation and Polynomial Equations 	
Instructional Activities: <ul style="list-style-type: none"> • Oral Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: College Algebra	Course Number: 4340
Department: Mathematics	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Modern Geometry and Modern Algebra II grade of C or better in both courses.	
Textbook: Lial, Hornsby, Schneider. <i>College Algebra</i> . Addison Wesley. 1997	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: College Algebra is a continuation of the concepts learned in Modern Algebra II. Topics include the complex number system, sets and set operations, matrix algebra, and the examination of polynomial, rational, exponential, and logarithmic functions.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Equations and Inequalities • Polynomial and Rational Functions • Exponential and Logarithmic Functions • Systems of Equations and Inequalities • Sequences and Series • Conic Sections (if time permits) 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Trigonometry	Course Number: 4500
Department: Mathematics	
Level: Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Algebra II (grade of C or better) or Modern Algebra II (passing grade to 77%)	
Textbook: Lial, Hornsby, Schneider. <i>Trigonometry</i> . Addison Wesley. 1997	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheet 	
Course Rationale and Description: This course is a logical follow-up to Algebra II 4300. The following topics are discussed: definitions of the 6 trigonometric functions, solving right triangles, radian measure, circular functions, graphs of the 6 trig functions, fundamental and trig identities. Graphing calculators are used to check and reinforce concepts learned.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • The Trigonometric Functions • Acute Angles and Right Triangles • Radian Measure and the Circular Functions • Graphs of the Circular Functions • Trigonometric Identities 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Modern Trigonometry	Course Number: 4510
Department: Mathematics	
Level: Juniors and Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Modern Algebra II (grade of C or better) or Algebra II grade of A <u>AND</u> teacher recommendation.	
Textbook: Lial, Hornsby, Schneider. <i>Trigonometry</i> . Addison Wesley. 1997	
Instructional Materials Used by Teacher:	
<ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description:	
<p>This one semester course is the study of the relationship between the measures of the angles and the lengths of the sides of right and oblique triangles. The course reinforces many algebraic skills and extends the study of geometry to include angular rotation, coterminal and related angles, the ratios of the six trigonometry functions, radian measurement, Pythagorean Theorem, Law of Sines and Law of Cosines.</p>	
Teaching Methods & Approaches:	
<ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics:	
<ul style="list-style-type: none"> • The Trigonometric Functions • Acute Angles and Right Triangles • Radian Measure and the Circular Functions • Graphs of the Circular Functions • Trigonometric Identities • Triangles and Vectors 	
Instructional Activities:	
<ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading:	
<ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Advanced Trigonometry	Course Number: 4520
Department: Mathematics	
Level: Juniors	Credits(s): 1/2 Weight: 0.5
Prerequisite(s): Advanced Algebra II with a grade of B or better in both courses. Modern Algebra II grade of 95 and teacher recommendation.	
Textbook: Lial, Hornsby, Schneider. <i>Trigonometry</i> . Addison Wesley. 1997	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: This one semester course is the prerequisite for Precalculus and Calculus. It includes the study of the following topics: definitions of the trigonometric and circular functions, solving right triangles, trigonometric applications, radian measure, linear and angular velocity, graphs of the circular functions, trigonometric identities and verifications, translating the graphs of the circular functions, oblique triangles, the Law of Sines and the Law of Cosines. Graphing calculators are used extensively in this course.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • The Trigonometric Functions • Acute Angles and Right Triangles • Radian Measure and the Circular Functions • Trigonometric Identities • Applications of Trigonometry • Graphs of the Circular Functions 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: PreCalculus	Course Number: 4600
Department: Mathematics	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0.5
Prerequisite(s): Advanced Algebra II, Plane/Solid Geometry, and Advanced Trigonometry, grade of B or better in all courses. Modern Algebra II grade of 95 and teacher recommendation.	
Textbook: Cohen. <i>PreCalculus</i> . Thomson Brooks/Cole. 1997	
Instructional Materials Used by Teacher:	
<ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook 	
Course Rationale and Description:	
<p>This one semester course is an accelerated presentation of the foundations necessary for a mature course in calculus. Topics covered are the algebra of real numbers, analytic geometry, and the study of elementary functions (including quadratic, polynomial, inverse, exponential and logarithmic functions). Concepts of the limit of a function and derivatives will be briefly presented in this course.</p>	
Teaching Methods & Approaches:	
<ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics:	
<ul style="list-style-type: none"> • Algebra Background for PreCalculus • Coordinates, Graphs, and Inequalities • Functions • Exponential and Logarithmic Functions • Analytic Geometry • Limits and Derivatives • Sequences and Series 	
Instructional Activities:	
<ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading:	
<ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Intro to Calculus	Course Number: 4610
Department: Mathematics	
Level: Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Modern Trigonometry and College Algebra, grade of B or better and teacher recommendation	
Textbook: Lial, Greenwell, Ritchey. <i>Calculus with Applications</i> . Addison Wesley. 2005	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: This course is intended to introduce students who have successfully completed Modern Trigonometry and College Algebra to Calculus. Topics included in this course would be: limits, continuity, differentiation, and integration, applications of derivatives and applications of integration.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Equations of Lines • Linear Regression • Limits • Continuity • Rates of Change • Definition of the Derivative • Graphical Differentiation • Techniques for Finding Derivatives • Derivatives of Exponential and Logarithmic Functions • Graphs and the Derivative • Implicit Differentiation • Antiderivatives (Integration) 	
Instructional Activities: <ul style="list-style-type: none"> • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Calculus - FACES	Course Number: 4620
Department: Mathematics	
Level: Seniors	Credits(s): 1 Weight: 1.0
Prerequisite(s): Advanced Trigonometry and Pre-Calculus B or better in both courses. Algebra II grade of A <u>AND</u> teacher recommendation.	
Textbook: James Stewart. <i>Calculus: Concepts and Contexts</i> . Brooks/Cole Thomson Learning 2001	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: The aim of the calculus course is to present an enriched course in differential and integral calculus. Included in the course are sections on limits, continuity, differentiation, differentials, Mean Value Theorem, applications of derivatives, integration the definite integral, partial differentiation, and applications of integration.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Functions and models • Limits • Continuity • Derivatives • Differentiation Rules • Applications of Derivatives • Integrals 	
Instructional Activities: <ul style="list-style-type: none"> • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Probability and Statistics		Course Number: 4710	
Department: Mathematics			
Level: Seniors		Credits(s): 1/2	Weight: 0
Prerequisite(s): None			
Textbook: Triola. <i>Elementary Statistics</i> . Addison, Wesley, and Longman. 2001			
Instructional Materials Used by Teacher:			
<ul style="list-style-type: none"> • Chalkboard • SmartBoard and Projector • PowerPoint • Excel 			
Course Rationale and Description:			
<p>This one semester course uses a high level of mathematical precision to explore descriptive statistics, statistical inference, probability distributions, correlation and regression. Topics include measures of location (mean, median, and mode), measures of variation (range and standard deviation), and probability functions. Excel software is used to reinforce the concepts learned.</p>			
Teaching Methods & Approaches:			
<ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 			
Course Topics:			
<ul style="list-style-type: none"> • Introduction to Statistics • Describing, Exploring, and Comparing Data • Probability • Probability Distributions • Normal Probability Distributions • Correlation and Regression 			
Instructional Activities:			
<ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Projects • Tests 			
Methods of Evaluation, Assessment & Grading:			
<ul style="list-style-type: none"> • Projects • Homework • Tests 			

Course Name: Visual Basic II		Course Number: 4721
Department: Mathematics		
Level: Juniors, Seniors	Credits(s): 1/2	Weight: 0
Prerequisite(s): None		
Textbook: Brown. <i>An Introduction to Programming Using Microsoft Visual Basic 2005</i> . Lawrenceville Press. 2006		
Instructional Materials Used by Teacher:		
<ul style="list-style-type: none"> • Chalkboard • SmartBoard and Projector • PowerPoint • Microsoft Visual Basic 2005 		
Course Rationale and Description:		
<p>This course is a continuation of Visual Basic I. Students will continue to design and complete menu driven projects using the Visual Basic programming language. Students will apply arrays, loops, and subroutines in menu driven applications in order to solve mathematics problems. This course will also incorporate color, sounds, and graphics into the applications.</p>		
Teaching Methods & Approaches:		
<ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 		
Course Topics:		
<ul style="list-style-type: none"> • Procedures • Mathematical and Business Functions • Arrays and Structures • Color, Sound, and Graphics • Using Files • Sorting and Searching 		
Instructional Activities:		
<ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Projects • Tests 		
Methods of Evaluation, Assessment & Grading:		
<ul style="list-style-type: none"> • Projects • Homework • Tests 		

Course Name: Visual Basic I	Course Number: 4722
Department: Mathematics	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None	
Textbook: Brown. <i>An Introduction to Programming Using Microsoft Visual Basic 2005</i> . Lawrenceville Press. 2006	
Instructional Materials Used by Teacher:	
<ul style="list-style-type: none"> • Chalkboard • SmartBoard and Projector • PowerPoint • Microsoft Visual Basic 2005 	
Course Rationale and Description:	
<p>Visual Basic presents all of the fundamentals of the BASIC programming language. Students will write menu driven applications using decision structures, loops, and subroutines in order to solve mathematics problems. Students will also learn how to test applications using Test Plans.</p>	
Teaching Methods & Approaches:	
<ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics:	
<ul style="list-style-type: none"> • Computer Technology • Introducing Visual Basic • Variables and Constants • Controlling Program Flow with Decision Structures • Controlling Program Flow with Looping Structures • Procedures 	
Instructional Activities:	
<ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Projects • Tests 	
Methods of Evaluation, Assessment & Grading:	
<ul style="list-style-type: none"> • Projects • Homework • Tests 	

Course Name: Online Plane and Solid Geometry (when necessary)	Course Number: 4730
Department: Mathematics	
Level: 8	Credits(s): 1 Weight: 0
Prerequisite(s): Pass Algebra I diagnostic test and Advanced Algebra I completed with a C or better.	
Textbook: Jurgensen, Brown, Jurgensen. <i>Geometry</i> . McDougal Littell. 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Chalkboard • TI-84 Plus Silver Edition Graphing Calculator • Textbook • Worksheets 	
Course Rationale and Description: Plane/Solid Geometry is a course of broader scope than that of the traditional geometry course. The course is designed to help the student understand the basic structure of geometry, to develop knowledge of the relationships among geometric elements, to use and strengthen his algebraic skills, and to gain some knowledge of the way in which algebra and geometry complement each other.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning 	
Course Topics: <ul style="list-style-type: none"> • Points, Lines, Planes, and Angles • Deductive Reasoning • Parallel Lines and Planes • Congruent Triangles • Quadrilaterals • Inequalities in Geometry • Similar Polygons • Right Triangles • Circles • Areas of Plane Figures 	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests 	

Course Name: Religion I	Course Number: 6101
Department: Religious Studies	
Level: Freshmen	Credits(s): 1 Weight: 0
<p>Textbook: <u>Journey Through the Old Testament</u> published by Harcourt Press 2006</p> <ul style="list-style-type: none"> • The Bible • Various Catholic Encyclical and Pastoral Letters • The Catechism of the Catholic Church 	
<p>Instructional Materials Used by Teacher:</p> <ul style="list-style-type: none"> • Handouts • Internet Research • Reflections • Music • Movies • Reading Assignments/Review questions • Encyclical and Pastoral Letters 	
<p>Course Rationale and Description:</p> <p>The purpose of this course is to give students a general knowledge of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living word of God, Jesus Christ. They will become familiar with the major sections of the Hebrew Scripture and Christian Scriptures. Students will also be introduced to the Mystery of Jesus Christ and understand that Jesus is the ultimate revelation to us from God. In learning about God through Scripture, they will also learn more about who they are called to be.</p>	
<p>Course Topics: The students will be able to ...</p> <ul style="list-style-type: none"> • Describe how the Bible came to be through Divine Inspiration and the history of the events contained in the Bible • Understand the major themes and issues of Sacred Scripture in both the Old and New Testament • Develop a greater awareness of how God is present to us and a deeper understanding of Salvation History • Understand the basic political, cultural, and religious world in which Jesus lived. • Recognize the seasons of the Church year as they relate to the life of Christ 	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Group work • Case Studies 	
Instructional Activities: See above	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>Tests (Objective, Essay, Oral) Reading/Review Questions/Homework Reflections and Projects</p>	

Course Name: Religious Studies II	Course Number: 6201
Department: Religious Studies	
Level: Sophomores	Credits(s): 1/2 Weight: 0
<p>Textbook: Journey Through the New Testament by Teresa LeCompte, Harcourt Religion Publishers, 2005</p> <ul style="list-style-type: none"> • The Bible • The Catechism of the Catholic Church 	
<p>Instructional Materials Used by Teacher:</p> <ul style="list-style-type: none"> • Handouts/Reading Assignments • Internet Research • Movies • Reading Assignments/Review questions 	
<p>Course Rationale and Description: This second level religion course focuses on the person and mission of the historical Jesus and the living Christ of faith. Major themes in the teaching of Jesus are considered through an examination of the structure and development of the Christian Scriptures. This course aims to help students grow in their knowledge of God's redeeming love, the Sacred Scriptures, and the saving works of Jesus. The students are challenged to discover how God calls baptized Christians to participate in the life of the church community. The second half of the year deals with Jesus Christ's mission as it continues in the Church. The course will examine how the Church, through its history, has been moved, shaped, and sustained by the Holy Spirit. The course will help the students understand the connections between the works of Christ's disciples in the early Church to the Church of today, and examine how the Church retains its essential identity as the community</p>	
<p>Course Topics: The students will be able to ...</p> <ul style="list-style-type: none"> • Identify the structure, purpose, and theme of the Christian Scriptures • Understand the world in which Jesus lived • Explain how the ministry of Jesus Christ reveals God to us • Identify the Paschal Mystery • Reflect on Scripture as a source of prayer and inspiration • Describe how the early leaders guided and shaped the Church • Identify and describe the four marks of the Church • Understand the major events in the Church's history • Develop a deeper understanding of what it means to live as a member of the Church, the Body of Christ 	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Group work • Discussion • In class activities 	
Instructional Activities: see above	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>Tests (Objective, Essay)</p> <p>Reading/Review Questions/Homework</p> <p>Reflections</p> <p>Portfolio (Notes, in class activities, etc..)</p> <p>Graded Discussion/ Group Projects</p>	

Course Name: Religious Studies III	Course Number: 6300
Department: Religious Studies	
Level: Juniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None	
<p>Textbook: TBD/July-August 2010</p> <ul style="list-style-type: none"> • The Bible • Various Catholic Encyclical and Pastoral Letters • The Catechism of the Catholic Church 	
<p>Instructional Materials Used by Teacher:</p> <ul style="list-style-type: none"> • Handouts • Internet Research • Reflections 	
<p>Course Rationale and Description:</p> <p>The third level religion course focuses on the seven official Sacraments in detail, as well as the role of grace in our everyday lives. Students will learn that they can encounter Christ today in a full and real way in and through these Sacraments, especially the Eucharist. Students will examine how Sacraments are an authentic sign of God's love and that through the Sacraments all are called to live and celebrate Christ's message of love of God and neighbor.</p> <p>The purpose of this second semester is to help students understand that through Christ they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples and how these apply to their everyday life choices. They will also examine the benefits and responsibilities of living as a disciple of Christ.</p>	
<p>Course Topics: The students will be able to ...</p> <p>Better understand the sacramental nature of the Church.</p> <p>Identify and understand better the Sacraments of Initiation, Healing, and the Service of Communion.</p> <p>Understand better a definition of morality and the importance living a moral life.</p> <p>Identify the significance of conscience formation and its role in a decision making process.</p> <p>Identify and describe various methods of decision making based which are founded upon Catholic values, concepts, and principles.</p>	
Instructional Activities:	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>40% Tests (Objective, Essay, Oral)</p> <p>20% Reading/Review Questions/Homework</p> <p>20% Reflections</p> <p>10% Portfolio (Notes, handouts, etc..)</p> <p>10% Class Participation/Cooperation</p> <p>N.B. The method of evaluation may be altered by the presiding instructor.</p>	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Group work • Case Studies 	

Course Name: Living as a Disciple of Jesus Christ in Society	Course Number: 6401
Department: Religious Studies	
Level: Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): None	
<p>Textbook: TBA / The present supplemental text is: Pennock, Michael. <u>Catholic Social Teaching</u> Notre Dame, Indiana: Ave Maria Press, 2007</p> <ul style="list-style-type: none"> • The Bible • Various Catholic Encyclical and Pastoral Letters. • The Catechism of the Catholic Church 	
<p>Instructional Materials Used by Teacher:</p> <ul style="list-style-type: none"> • Handouts • Internet Research • Reflections • Music • Movies • Reading Assignments/Review questions • Encyclical and Pastoral Letters 	
<p>Course Rationale and Description:</p> <p><i>The purpose of this course is to introduce students to the Church's Social Teaching. In This course students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. (<u>Doctrinal Elements of a Curriculum Framework for the Development of Catechetical Materials for Young People of High School Age.</u>) U.S.C.C.B.</i></p>	
<p>Course Topics: The students will be able to ...</p> <ul style="list-style-type: none"> • Identify the Church's mission as integral to God' plan of salvation for all made possible through the Paschal Mystery. • Understand better the history, formation, and tradition of the Church's Social Teaching. • Identify the main themes of Catholic Social Teaching. • Identify injustice and apply solutions to deal justly with those they encounter in society, relationships, and in throughout the world. 	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Group work • Case Studies 	
Instructional Activities:	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>40% Tests (Objective, Essay, Oral)</p> <p>20% Reading/Review Questions/Homework</p> <p>20% Reflections</p> <p>10% Portfolio (Notes, handouts, etc..)</p> <p>10% Class Participation/Cooperation</p>	

Course Name: Responding to the Call of Jesus Christ	Course Number: 6402
Department: Religious Studies	
Level: Seniors	Credits(s): 1/2 Weight: 0
Textbook: Creating a Christian Lifestyle by Carl Koch, St. Mary's Press, 1996 <ul style="list-style-type: none"> • The Bible. • The Catechism of the Catholic Church 	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Handouts • Internet Research • Reflections • Movies • Reading Assignments/Review questions 	
Course Rationale and Description: <p>The purpose of this course is to help students understand the vocations of life: how Christ calls us to live. In this course students will learn how all vocations are similar and how they differ. The course will be structured around married life, single life, priestly life, and consecrated religious life. Students will learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community, whether single, married, religious or ordained.</p>	
Course Topics: The students will be able to ... <ul style="list-style-type: none"> • Relate spirituality to particular Christian (Catholic) lifestyles • Distinguish Holy Orders and Marriage as sacraments of service • Compare and contrast religious life to the priesthood • Identify the nature of love in commitment • Explain communication in terms of Christian witness • Distinguish marriage as covenant and contract • Define divorce and annulment • Relate the procreative, emotional, social dimension of sexual intimacy 	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Group work • Socratic seminars • In class activities 	
Instructional Activities: see above	
Methods of Evaluation, Assessment & Grading: <p>Tests (Objective, Essay, Oral) Reading/Review Questions/Homework Reflections Portfolio (Notes, in class activities, etc..) Socratic seminars (graded discussion)</p>	

Course Name: World (Asian) Religions FACES	Course Number: 6404
Department: Religious Studies	
Level: Seniors Honors Level/College Credit	Credits(s): 1/2 Weight: .5
Textbook: Religions of the World (sixth edition) by Lewis M. Hopfe	
Instructional Materials Used by Teacher: Selections from; Bhagavad Gita Early Buddhist Scriptures (translated E.J. Thomas) Quran The Way of Life According to Lao Tzu (translated by Witter Brynner)	
Course Rationale and Description: This one semester Honors Course is available to seniors only. The course will explore the major religions of Asia: Hinduism, Buddhism, and Islam, as well as the religions of China and Japan. The purpose is to examine the origins of religion in order to define and describe it as a human phenomenon. These examinations and explorations will deepen the student's understanding of the profound influence which religion has demonstrated in shaping human culture and expressing human needs. Students may earn college credit through Seton Hill University.	
Course Topics: The students will be able to ... <ul style="list-style-type: none"> • Define the term religion, theories of religion, and the origins of religions • Identify the common feature of all basic religions • Explain the universality of religion • Demonstrate a proficient understanding of the basic beliefs and practices of Hinduism, Buddhism, Islam, and the Basic Chinese Religions. • Develop a deeper understanding of issues in the modern world that are shaped by religious beliefs and practices • Relate their own faith experience to the universal qualities of religious traditions 	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lecture • Guided discovery • Reflections • Discussions 	
Instructional Activities: see above	
Methods of Evaluation, Assessment & Grading: Unit Tests Reflections A comprehensive final examination Class participation-is an expectation. If it becomes necessary for a student to miss an excessive number of classes, contact with the teacher is expected. Student is expected to make arranged to make up work(tests) they have missed.	

Course Name: Earth & Space Science	Course Number: 7000
Department: Science	
Level: Freshmen	Credit(s): 1 Weight: 1
Prerequisite(s): The course is designed for incoming freshmen with selection based upon teacher referral and standardized test scores.	
Textbook: <i>Science Explorer Series: Earth Science</i> ; Published by Prentice Hall	
Instructional Materials Used by Teacher: Laboratory equipment, computers, LCD projector, text, and teacher developed supplemental materials & assignments.	
Course Rationale and Description: The study of Earth & Space Science provides an understanding of the nature of the earth's environment and atmosphere, and our role in conservation. Topics on weather and climate and the solar system stimulate interest in space travel and problems involved. The course does not cover details but gives sufficient information concerning conditions governing life on earth.	
Teaching Methods & Approaches: Lecture, PowerPoint presentations, Group work, Demonstrations, Projects, Problem Solving	
Course Topics: <ul style="list-style-type: none"> ● Inside Earth ● Earth's Surface ● Earth's Waters ● Weather & Climate ● Astronomy 	
Instructional Activities: <ul style="list-style-type: none"> ● Group work, Projects, Problem solving. Students are expected to use critical thinking and creative problem solving to complete exercises. ● "21st Century Skills" will be stressed. These include: the ability to produce high-quality products; creativity; cultural literacy or global awareness; e-communication skills; higher order thinking; planning, prioritizing, and managing work; scientific literacy; self direction; social or personal responsibility; teaming or collaboration skills; the use of real world technology tools, and visual literacy. 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> ● Evaluations will be based on attendance, participation, classroom behavior and successful completion of various assignments and projects. Quizzes and tests will be given periodically to check knowledge and problem solving skills. ● All classroom and homework activities, including tests, quizzes, and in-class assignments will be assigned point values by the instructor. The allocation of points is related to the time involved. ● At the beginning of each quarter the student will be allocated points for class participation / behavior. Unexcused absence, inadequate preparation, or obstruction of progress in the class shall be sufficient cause for the withholding of this credit. 	

Course Name: Introductory Chemistry and Physics	Course Number: 7020
Department: Science	
Level: Freshmen,Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s):	
Textbook: Holt <i>Physical Science: Integrating Chemistry, Physics, Earth Science, Space Science, and Mathematics.</i> 2003	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Whiteboard • Powerpoints • Worksheets 	
Course Rationale and Description: Freshmen who plan to take Chemistry and/or Physics are strongly encouraged to take Introductory Chemistry and Physics. It is also recommended for those students who plan to take Anatomy/Physiology and have not taken regular Chemistry or Physics. The course includes: basic principles and laws of chemistry and physics as well as basic mathematical tools needed in science.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning • Peer learning 	
Course Topics: Chapters 1-6, and 10-12 of the text book.	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests • Online activities • Classroom activities 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests • Activities 	

Course Name: Biology	Course Number: 7100
Department: Science	
Level: Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): Earth and space science	
Textbook: Biology by Merrill	
Instructional Materials Used by Teacher: Text, overheads, videos, specimens, Models, charts, study sheets, etc.	
<p>Course Rationale and Description:</p> <p>We try to make our students aware of the interrelationships between living organisms and plants to maintain this world in which we live. Without over-stressing terminology, the concepts of ecological involvement and maintenance for future generations are repeated with each Kingdom. We involve the students with quarterly projects of identification in different phyla.</p> <p>We reinforce the concepts of God-given resources that need to be managed for the benefit of all without overuse or excessive waste. This combination of fact, Faith and good vision should accomplish our goal.</p>	
<p>Teaching Methods & Approaches: Reading comprehension with class discussion is essential. Demonstrations and specimens when available add to the reality of the topics. Written work in class or as homework varies during the year.</p>	
<p>Course Topics:</p> <p>We start with the areas of chemical and cellular life requirements . Progressing through the unicellular and Protista groups. The plant world and all it provides (food, shelter , fuel, Etc.) The animals are viewed from small to large. By year's end, they should have a wider understanding of the importance of other living things.</p>	
<p>Instructional Activities:</p> <p>Class time- discussions and informational presentations, Lab time when available, Quarterly projects with introductory library, Videos and CD reinforcements, Current event explanations</p>	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>Testing is mostly objective with stress on vocabulary and basic but specific topics. Tests are time restricted. Deadlines for projects are enforced.</p>	

Course Name: Modern Biology	Course Number: 7110
Department: Science	
Level: Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): Intro. Chem/Physics 75% or better	
Textbook: Biology by Glencoe	
Instructional Materials Used by Teacher: Text, Overheads, charts, specimens, videos, CD's, lab models, etc.	
Course Rationale and Description: We try to make our students aware of the simplicity and complexity of living systems from microscopic to multi-cellular. As with mysteries in faith, mysteries in science take time, effort and research but we don't always find the answer when we finish. Our program moves through chemical and cellular components shared by all living organisms. The groups or classification of living things start with subcellular and cellular organisms that can be beneficial or pathogenic. The Kingdoms of Protista, Fungi and Plants intertwine the ecology of our living world and survival of the Animal Kingdom that follows. The facts of how and the faith of why are mixed together to open vistas of the student to hopefully see that natural beauty and design are not just a full scale laboratory but an Eden of gifts.	
Teaching Methods & Approaches: Reading comprehension is essential to anchor the informational topics. Class discussions will deal with terminology and concepts. Available lab time will give some hands-on activity. Videos will supplement certain topics.	
Course Topics: Chemical and cellular topics are the beginnings. Applied to the bacteria and microbes. We move to the Fungi both good or bad. Algae and plants provide The "green" story. Animals complete the year within time constraints.	
Instructional Activities: Class-time is informational and discussion driven once some basis has been established for the topic. Lab-time is contingent on time and topic. Quarter reports are varied depending on season of the year. Deadlines are strongly enforced.	
Methods of Evaluation, Assessment & Grading: Testing is objective and by individual Chapters. Reports carry a full test value. Written homework varies through the season.	

Course Name: Honors Biology	Course Number: 7120
Department: Science	
Level: Freshmen,Sophomores	Credits(s): 1.5 Weight: 0.5
<p>Prerequisite(s): 9th grade – GCCHS placement test with a percentile of 90% or better in reading and math and recommendation of 8th grade reading, math, and science teachers.</p> <p>10th grade – 93% or better in introductory chemistry and physics and 93% or better in a modern or advanced math class</p>	
Textbook: <u>Modern Biology</u> Holt, Rinehart, Winston 2006	
<p>Instructional Materials Used by Teacher: Overhead projector, computer projector, laser disks, teacher website, microscope slides, microscopes, microviewers, specimens of organisms, models of organisms, dissecting animals, lab equipment and glassware, and Vernier computer probes and software</p>	
<p>Course Rationale and Description: The students in honors biology will complete a course in biology emphasizing the unifying concepts between all areas of biology. Cellular, biochemical, genetic, evolutionary and environmental concepts will be presented as the students survey all six kingdoms of organisms during the year. Also challenging the student will be lab experiences demanding extensive use of the microscope, dissecting skills, observational skills, and data interpretative skills necessary to draw conclusions. The lab work is designed to allow the student to further his/her knowledge of particular topic already discussed in class or a topic new to the student. Every attempt will be made to relate the concepts learned in biology to real world applications and to also state the Catholic viewpoint concerning the bioethical dilemmas facing the citizens of the world today.</p>	
<p>Teaching Methods & Approaches: Lecture, questioning, hands on lab experiments, lab reports, homework worksheets, morning review sessions, suggested use of flash cards, interactive websites on teacher web page. overhead projector slides, power point presentations, laser disk stills and videos, occasional videos, and dissecting animals</p>	
<p>Course Topics: The units to be studied are foundations of biology which includes the scientific method and measurement, the chemistry of life, cell biology which includes cell transport, respiration, photosynthesis, mitosis and meiosis, genetics and biotechnology, and the survey of the six kingdoms of life. Evolution and ecology are emphasized throughout the year. Catholic values are interspersed at the appropriate times and the subject matter is related to real world experiences as much as possible.</p>	
<p>Instructional Activities: Students will be taking notes from the whiteboard, overhead projector, and computer projector. There will be active question and answer sessions during the class. In lab students will be handling lab equipment and glassware as part of group. Students will also use computer probes to gather information. Students will be using microscopes individually and be observing and sketching views of organisms under the microscope. In groups of two students will be dissecting selected animal specimens.</p>	
<p>Methods of Evaluation, Assessment & Grading: Tests graded on a percentage basis, announced and unannounced quizzes graded on the basis of points correct out of number of points possible, homework worksheets and lab reports graded as points earned out of a total of three points possible, and an optional assignment graded as a maximum of ten points possible out of zero points. The overall quarter grade is calculated as the percentage of the number of total points earned out of the total number of points possible.</p>	

Course Name: Modern Chemistry	Course Number: 7210
Department: Science	
Level: Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Modern Biology, Modern Geometry, with concurrent course Modern Algebra II and teacher recommendation, grade of 75% or better in previous math and science courses.	
Textbook: Prentice Hall <i>Chemistry: Connections to our changing worlds</i> . 2000	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Whiteboard • Powerpoints • Hands on activities • Worksheets 	
Course Rationale and Description: <p>This course is a basic first year chemistry course, which fulfills the various curriculum requirements for an introductory course in chemistry. It provides ample material for a college preparatory program. There is sufficient elementary theory and descriptive information for those students who do not plan to go further in science.</p>	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Question and Answer • Cooperative Learning • Peer learning 	
Course Topics: <p>Chapters 1-5, 7, 9-15 of the text book. Emphasis is placed on matter and energy, principles of reactions, structure and properties of atoms, chemical bonding, gases, and Stoichiometry.</p>	
Instructional Activities: <ul style="list-style-type: none"> • Classroom Exercises • Written Exercises • Worksheets • Quizzes • Tests • Online activities • Classroom activities 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quizzes • Tests • Activities 	

Course Name: General Science	Course Number: 7250
Department: Science	
Level: Juniors	Credit(s): 1 Weight: 0
Prerequisite(s): Earth & Space Science and Biology 7100	
Textbook: <i>Holt Science Spectrum: A Balanced Approach</i>	
Instructional Materials Used by Teacher: Laboratory equipment, computers, LCD projector, text, and teacher developed supplemental materials & assignments.	
Course Rationale and Description: This course is intended for juniors who need a third year of science to meet graduation requirements and who are not taking Chemistry or Physics and have not taken Introductory Science. This course will provide an overview of Physics and Chemistry using basic math skills learned in Algebra I, Geometry, and Algebra II.	
Teaching Methods & Approaches: Lecture, PowerPoint presentations, Group work, Demonstrations, Projects, Problem Solving	
Instructional Activities: <ul style="list-style-type: none"> ● Group work, Projects, Problem solving. Students are expected to use critical thinking and creative problem solving to complete exercises. ● "21st Century Skills" will be stressed. These include: the ability to produce high-quality products; creativity; cultural literacy or global awareness; e-communication skills; higher order thinking; planning, prioritizing, and managing work; scientific literacy; self direction; social or personal responsibility; teaming or collaboration skills; the use of real world technology tools, and visual literacy. 	
Course Topics: <ul style="list-style-type: none"> ● The Nature of Matter ● Changes in Matter ● Motion & Energy ● Using Energy 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> ● Evaluations will be based on attendance, participation, classroom behavior and successful completion of various assignments and projects. Quizzes and tests will be given periodically to check knowledge and problem solving skills. ● All classroom and homework activities, including tests, quizzes, and in-class assignments will be assigned point values by the instructor. The allocation of points is related to the time involved. ● At the beginning of each quarter the student will be allocated points for class participation / behavior. Unexcused absence, inadequate preparation, or obstruction of progress in the class shall be sufficient cause for the withholding of this credit. 	

Course Name: Honors Physics	Course Number: 7300
Department: Science	
Level: Juniors	Credits(s): 1.5 Weight: 0.5
Prerequisite(s): Honors Chemistry, Modern algebra II or Advanced Algebra II with Trigonometry concurrent, grade of 85% or better in all courses.	
Textbook: <i>Giancoli Physics</i> ; published by Pearson-Prentice Hall	
Instructional Materials Used by Teacher: Laboratory equipment, computers, LCD projector, text, and teacher developed supplemental materials & assignments.	
Course Rationale and Description: The course is designed to give the student an understanding of contemporary views of the physical world. It describes scientific phenomena in terms of two fundamental concepts, matter and energy. In every portion of the course certain fundamental understandings about matter and energy are developed, and the basis and the use of some of the quantitative relationships that enable us to describe the behaviors of matter and energy with precision are developed. Individual laboratory work gives the student experience in handling laboratory apparatus, investigating methods by which physical laws and principles are formed, collection of data and writing of pertinent laboratory reports. This course is geared to the upper 1/3 of the class and to Advanced Placement students. It is appropriate for prospective science, mathematics or engineering majors.	
Teaching Methods & Approaches: Lecture, PowerPoint presentations, Demonstrations, Group work Lab work & reports, Projects, Problem Solving.	
Instructional Activities: <ul style="list-style-type: none"> ● Group work, Projects, Problem solving, conducting experiments and writing lab reports. Students are expected to use critical thinking and creative problem solving to complete exercises. ● "21st Century Skills" will be stressed. These include: the ability to produce high-quality products; creativity; cultural literacy or global awareness; e-communication skills; higher order thinking; planning, prioritizing, and managing work; scientific literacy; self direction; social or personal responsibility; teaming or collaboration skills; the use of real world technology tools, and visual literacy. 	
Course Topics: <ul style="list-style-type: none"> ● Mechanics ● Waves & Light ● Electricity & Magnetism ● Optics ● Modern Physics ● Astrophysics & Cosmology 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> ● Evaluations will be based on attendance, participation, classroom behavior and successful completion of various assignments, reports and projects. Quizzes and tests will be given periodically to check knowledge and problem solving skills. ● All classroom and homework activities, including tests, quizzes, lab reports, and in-class assignments will be assigned point values by the instructor. The allocation of points is related to the time involved. ● At the beginning of each quarter the student will be allocated points for class participation / behavior. Unexcused absence, inadequate preparation, or obstruction of progress in the class shall be sufficient cause for the withholding of this credit. 	

Course Name: Modern Physics	Course Number: 7310
Department: Science	
Level: Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Chemistry, Modern algebra II with Trigonometry concurrent, grade of 75% or better in previous science and math courses.	
Textbook: <i>Physics: Principles & Problems</i> ; published by Glencoe-McGraw Hill	
Instructional Materials Used by Teacher: Laboratory equipment, computers, LCD projector, text, and teacher developed supplemental materials & assignments.	
<p>Course Rationale and Description:</p> <p>The course provides a clear and straightforward presentation of the fundamental concepts of physics. It focuses on the physical laws that are applicable to all sciences. There is a practical balance among theoretical learning, problem solving, and application of concepts. These concepts are developed in a logical cumulative sequence. The course emphasizes the quantitative nature of the topics discussed.</p>	
<p>Teaching Methods & Approaches:</p> <p>Lecture, PowerPoint presentations, Demonstrations, Group work, Lab work, Projects, Problem Solving.</p>	
<p>Instructional Activities:</p> <ul style="list-style-type: none"> • Group work, Projects, Problem solving, conducting experiments and writing lab reports. Students are expected to use critical thinking and creative problem solving to complete exercises. • "21st Century Skills" will be stressed. These include: the ability to produce high-quality products; creativity; cultural literacy or global awareness; e-communication skills; higher order thinking; planning, prioritizing, and managing work; scientific literacy; self direction; social or personal responsibility; teaming or collaboration skills; the use of real world technology tools, and visual literacy. 	
<p>Course Topics:</p> <ul style="list-style-type: none"> • Mechanics • States of Matter • Waves & Light • Electricity & Magnetism 	
<p>Methods of Evaluation, Assessment & Grading:</p> <ul style="list-style-type: none"> • Evaluations will be based on attendance, participation, classroom behavior and successful completion of various assignments, reports and projects. Quizzes and tests will be given periodically to check knowledge and problem solving skills. • All classroom and homework activities, including tests, quizzes, lab reports, and in-class assignments will be assigned point values by the instructor. The allocation of points is related to the time involved. • At the beginning of each quarter the student will be allocated points for class participation / behavior. Unexcused absence, inadequate preparation, or obstruction of progress in the class shall be sufficient cause for the withholding of this credit. 	

Course Name: Earth/Environment	Course Number: 7400
Department: Science	
Level: Juniors or Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Intro. Chem../Phys. And Biology or Modern Biology	
Textbook: Earth Science by Heath	
Instructional Materials Used by Teacher: Text, videos, current events (weather ,etc). Library sources	
<p>Course Rationale and Description: We try to make our students aware of the diversity of the physical world in the areas of geology, oceanography. meteorology, and astronomy. The physical measurements that provide shape and substance to our Earth and the changes that continually alter our physical world are brought to the classroom. The sheer size and scope of the world, in its heavenly location , provide a comparison for the vast world of atomic and cosmic dimensions. The practical use of minerals, energy types, and disaster prevention (weather predictions) are all fair game for class discussion when world events present urgent explanations of natural disasters. A strong emphasis is placed on personal energy uses in quarterly written reports.</p>	
<p>Teaching Methods & Approaches: Text reading comprehension, class discussions, videos and CD's, Quarterly written and library initiated projects.</p>	
<p>Course Topics: As mentioned, the topics of geology with mineralogy, tectonics, seismology, and the rock cycle occupy most of the first quarter. Energy flow through the sun, to the water cycle plus geothermal and wind are covered. Glaciers and wind and water currents are detailed as well. The universe beyond is covered as time permits.</p>	
<p>Instructional Activities: Instructional presentation always begins the topics so as to have a base to discuss from. Videos or other visual aids are added as topics change</p>	
<p>Methods of Evaluation, Assessment & Grading Objective testing is done with chapter length. Projects are of test value with 2-3 week prep time. Deadlines are enforced.</p>	

Course Name: Anatomy/Physiology	Course Number: 7500
Department: Science	
Level: Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Modern Biology, Modern Chemistry	
Textbook: Human Anatomy/ Physiology by Marieb	
Instructional Materials Used by Teacher: Text, Models, specimens, charts videos and CD's	
<p>Course Rationale and Description:</p> <p>We try to make our students aware of the importance of understanding the strengths and weaknesses of the magnificent creations we call human beings. Realizing the frailty and diversity of the human body and its dependency on the human mind and spirit is a goal that continues after they leave the classroom. Our progression through the body systems begin with the chemical and cellular foundations that all living cells must physically abide. The observable systems of skin , bone, and muscle are first because outward appearance is a driving force in today's society. What we think about all of that and how our brain processes it forms our opinion, based or exaggerated. Our senses provide the avenue. Our experiences provide the memories. We delve inside with digestion, circulation and excretion because they cause us the most problems. The intricacies of body and faith are usually brought to discussion with diseases and the quarterly oral reports that involve library research.</p>	
<p>Course Topics:</p> <p>As was mentioned, Skin, bones, muscles, digestion, nervous, heart, lymph and excretion are the systems covered.</p>	
<p>Instructional Activities:</p> <p>Reading and discussion of current events (outbreaks, operations, etc.), videos, CD's, Charts , overheads, etc.</p>	
<p>Methods of Evaluation, Assessment & Grading:</p> <p>Testing is objective with a strong emphasis on terminology. Reports are of test value. Golden Hour projects can help.</p>	

Course Name: Advanced Placement Biology - FACES	Course Number: 7600
Department: Science	
Level: Juniors. Seniors	Credits(s): 1.5 Weight: 1.0
Prerequisite(s): Honors Biology, honors chemistry, honors physics, grade of 85% or better in all courses and recommendation of honors biology instructor. AP Test/College Credit Possible	
Textbook: <u>Biology</u> Raven, Johnson, Losos, Singer McGraw Hill, 2005	
Instructional Materials Used by Teacher: Overhead projector, computer projector, laser disks, teacher website, microscope slides, microscopes, specimens of organisms, models of organisms, dissecting animals, lab equipment and glassware, DNA biotechnology kits borrowed from St. Vincent College, and Vernier computer probes and software	
Course Rationale and Description: This course meets the objectives of a general biology course on the college level. A college text is used. Topics covered include the biochemistry of life, cellular structure and function, genetics, evolution, ecology, and the structural and functional characteristics of organisms that form all six kingdoms of life. Laboratory experiments (some recommended by the advanced placement program) are designed to be comparable to those at the college level. Students may take the AP biology test in May. Students may also sign up for college credit through the GCCHS FACES program.	
Teaching Methods & Approaches: Lecture, questioning, hands on lab experiments, lab reports, suggested use of flash cards, interactive websites on my teacher webpage, overhead slides, power point presentations, laser disk stills and videos, and dissecting animals	
Course Topics: The units to be studied are the origin of living things which includes biochemistry, the biology of the cell, genetic and molecular biology, evolution, diversity of life on earth, plant form and function, animal form and function, and ecology and behavior. Catholic values are interspersed at the appropriate times and the subject matter is related to real world experiences as much as possible.	
Instructional Activities: Students will be taking notes from the whiteboard, overhead projector, and computer projector. There will be active question and answer sessions during the class. In lab students will be handling lab equipment and glassware as part of a group. Students will also use computer probes to gather information. Students will be using microscopes individually and be observing and sketching views of organisms under the microscope. Students will be individually dissecting animal specimens including a fetal pig.	
Methods of Evaluation, Assessment & Grading: Tests graded on a percentage basis, announced and unannounced quizzes graded on the basis of points correct out of total number of points possible, lab reports graded on the basis 20 maximum points each, and an optional assignment graded as a maximum of ten points possible out of zero points. The overall quarter grade is calculated as the percentage of number of total points earned out of the total number of points possible.	

Course Name: Geography	Course Number: 8110
Department: Social Studies	
Level: Freshmen	Credits(s): .5 Weight: 0
Prerequisite(s): N/A	
Textbook: World Geography Today: Holt, Rinehart and Winston	
Instructional Materials Used by Teacher: Films, worksheets, Posters, white board Bulletin board, Text internet, Maps, games internet	
<p>Course Rationale and Description: Geography World Geography is a study of the relationship between man and his natural environment. The course consists of a basic understanding of the principles of physical, economic and cultural geography. This knowledge is then applied to a study of countries throughout the world.</p>	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Cooperative Learning • Lectures and Guided Group Discussion • Review Games • Work-sheets 	
<p>Course Topics: The Geographer's world- Unit 1: Studying Geography, Earth and space, Landforms, water, and Natural resources, Human Geography. Unit 2 The United States and Canada Unit 3 Middle and South America Unit 4 Europe Unit 5 Russia and Northern Eurasia Unit 6 Southwest Asia Unit 7 South Asia and East Asia Unit 8 Africa</p>	
Instructional Activities: textbooks, blackboard, LCD projector, PowerPoint Presentations, study guides, notebooks internet, maps	
<p>Methods of Evaluation, Assessment & Grading: Quizzes, Chapter Exams, Map Exams, Projects, Oral Presentations, Notebooks, Vocabulary, Homework, Final Exam. Total points</p>	

Course Name: World Cultures	Course Number: 8200
Department: Social Studies	
Level: Sophomores	Credits(s): 1 Weight: 0
Prerequisite(s): Required	
Textbook: Human Legacy--Holt	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • PowerPoint Presentations and Computer and Historical Documents • Overhead Projector Presentations and Worksheets • Textbook, Maps, and Videos 	
Course Rationale and Description: World Cultures is a study of the development of man, in both Western civilizations and eastern civilizations. The cultural, artistic and scientific accomplishments of people on the world's stage are explored as they act and interact to create history. The study of nonwestern cultures focuses attention on China, India, and Africa in order to promote an understanding of the people, their attitudes, behavior, and goals in contrast to our own.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Cooperative Learning • Lectures and Discussion • Review Games 	
Course Topics: <ol style="list-style-type: none"> 1. The Dawn of Civilization 2. The Growth of Civilizations 3. Cultures in Contact 4. Medieval Europe 5. New Ideas, New Empires 6. Changes in European society 	
Instructional Activities: <ul style="list-style-type: none"> • Worksheet Projects • Discussions • Cooperative Learning Projects • Classwork • PowerPoint presentations 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Homework • Quiz and Exams • Projects • Total Points Earned / Total Points Available 	

Course Name: Honors World Cultures	Course Number: 8202										
Department: Social Studies											
Level: Sophomores	Credits(s): 1 Weight: .5										
Prerequisite(s): 93% minimum average in their previous social studies course and a score of 50 or above in the Critical Reading and Writing Skills sections of the PSAT exam. In the event the PSAT exam has not been taken, a 93% minimum average in their previous social studies course and possess a score on the Stanford Test at or above the 90 th percentile in Reading and Comprehension.											
Textbook: World History (Connections to Today)—Ellis, Esler											
Instructional Materials Used by Teacher:											
<ul style="list-style-type: none"> • PowerPoint Presentations and Computer and Historical Documents • Overhead Projector Presentations and Worksheets • Textbook, Maps, Audio Recordings, and Videos 											
Course Rationale and Description:											
<p>Honors World Cultures is a one-year course in the study of human development from prehistory to the present time. Critical attributes of world civilizations are examined through inquiry, synthesis and the development of metacognitive skills. Evaluation will take several forms including but not limited to written exams, research papers and various hands on projects.</p>											
Teaching Methods & Approaches:											
<ul style="list-style-type: none"> • Cooperative Learning • Lectures • Discussion • Role Playing • Review Games • Computer Based Instruction 											
Course Topics:											
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9. WW 1 and WW 2	10. The World since 1945										
Instructional Activities:											
<ul style="list-style-type: none"> • Research Projects • Discussions • Cooperative Learning Projects • Classwork • PowerPoint presentations 											
Methods of Evaluation, Assessment & Grading:											
<ul style="list-style-type: none"> • Regular Homework • Quiz and Exams • Research Projects • Total Points Earned / Total Points Available 											

Course Name: American History	Course Number: 8300
Department: Social Studies	
Level: Juniors	Credits(s): 1 Weight: 0
Prerequisite(s): Required Course	
Textbook: American Nation—Holt	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • Textbooks • Worksheet • Maps • Videos 	
Course Rationale and Description: <p>American Cultures is a one-year course in the study of the cultural, economic, political, social, and ethnic growth of the United States from the Colonial period to the present time. The course presents aspects of American life, including: behavior patterns, values, beliefs, ideas, ideals, the various institutions established, and the numerous commitments made during the past. Major activities of each period are brought together in units to provide a broad approach to each era. These activities help the student to explore the development of literature, art and architecture of the American people. The study provides the student with the opportunity to survey our accomplishments in transportation, to examine our financial advancements and recessions, to evaluate our acceleration of scientific and technological achievements, and to become aware of our political, military, social and cultural progress.</p>	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Lectures • Cooperative Learning • Discussion 	
Course Topics: History of U.S. from Pre-revolution to present.	
Instructional Activities: <ul style="list-style-type: none"> • Discussion • Research Paper • Projects 	
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Test • Quiz • Discussion • Homework • Total Points Earned / Total Points Available 	

Course Name: Advanced Placement U.S. History (FACES)		Course Number: 8303
Level: Juniors	Credits(s): 1	Weight: 1
Prerequisite(s): A score of 50 or above in the Critical Reading and Writing Skills sections of the PSAT Test or a score at or above the 90th percentile in the Stanford Reading Comprehension Test and must also possess an average of 93% or above in their most recent social studies course at the time of registration.		
Textbook: Boyer, Paul. <i>American Nation</i> . Pennsylvania Edition. New York: Holt, Rinehart, and Winston, 2005. Davidson, James West, and William E. Geinapp. <i>Nation of Nations: A Narrative History of the American Republic</i> . 3 rd ed. Boston, Massachusetts: McGraw-Hill, 1998.		
Instructional Materials Used by Teacher: textbooks, blackboard, LCD projector, PowerPoint presentations, study guides		
Course Rationale and Description: Advanced Placement United States History is a yearlong, two-semester course designed to provide high school juniors with the factual knowledge, writing competency, and critical thinking skills necessary for successful performance in a college level, American history course. Students will study the chronological development of the United States from colonial America to the modern time. Students need to have a sincere commitment to learning a comprehensive history of the country's social, economic, and political evolution. Good reading and writing skills as well as the self-discipline to work with large amounts of material are requisites for the course. Students will practice the writing components of the AP program that include the Free Response Essay and the Document Based Question (DBQ) essay; in addition, they will be expected to complete a research paper that complies with the MLA standards of writing and documentation. The course places special emphasis on the following themes: American identity, cultural diversity, patterns of immigration, political evolution, reform, and economic growth and change.		
Teaching Methods & Approaches: lectures, guided group discussions, PowerPoint presentations		
Course Topics:		
Colonial Period to 1763	The Gilded Age	
The American Revolution	U.S. Foreign Policy (1865-1914)	
The Federalist Era	The Progressive Era (1900-1917)	
The Constitution and the New Republic	World War I	
The Republicans in Power (1801-1828)	The Roaring Twenties	
The War of 1812	The Great Depression (1929-1940)	
Nationalism and Economic Expansion	America and Foreign Policy in the 1930s	
Sectionalism and Regional Societies	The Second World War	
The Jacksonian Era (1828-1840)	Truman, Eisenhower in the Cold War Era	
Manifest Destiny and the Mexican War	The Korean War	
The Age of Reform	Kennedy's New Frontier	
Early Nineteenth Century American Society	The 1960s and the Great Society	
The Antebellum, the End of Compromise	Nixon and Vietnam to Watergate	
The American Civil War	The Seventies and the New Political Right	
Reconstruction	Jimmy Carter	
The New South and Western Expansion	The Reagan and Bush Presidencies	
The Second Industrial Revolution, the Gilded Age	The Clinton White House	
Instructional Activities: quizzes, tests, critical reaction papers, in-class timed writings (the free response essay and the DBQ [Document Based Question]), oral presentations, PowerPoint presentations, guided group discussions, the MLA research paper		
Methods of Evaluation, Assessment & Grading: daily homework assignments, periodic quizzes, regular unit tests, oral presentations, class participation, graded in-class writings (free response and DBQ), critical reaction papers, the MLA research paper, PowerPoint presentations		

Course Name: Civics	Course Number: 8410										
Department: Social Studies											
Level: Seniors	Credits(s): 1/2 Weight: 0										
Prerequisite(s): Required											
Textbook: American Government											
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • PowerPoint Presentations and Computer and Historical Documents • Overhead Projector Presentations and Worksheets • Textbook, Maps, Audio Recordings, and Videos 											
Course Rationale and Description: This course will explore the critical attributes, institutions, and processes of American Government at federal, state, and local levels, as well as the ongoing responsibilities of the Catholic citizen in American society today. The students will be presented with several issues concerning the rights and responsibilities of American citizens, as well as the Catholic Church perspectives on various civic issues. The conflict and order of Catholic values versus those of secular American culture will be examined with emphasis on the Catholic solutions to these issues.											
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Cooperative Learning • Lectures • Discussion • Role Playing • Review Games • Computer Based Instruction 											
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3. The U.S Constitution.	4. Federalism										
5. The Powers of Congress	6. The Presidency										
7. Foreign Policy/National Security	8. Federal Court System										
9. Political Parties	10.Civic Responsibility										
Instructional Activities: <ul style="list-style-type: none"> • Research Projects • Discussions • Cooperative Learning Projects • Classwork • PowerPoint presentations 											
Methods of Evaluation, Assessment & Grading: <ul style="list-style-type: none"> • Regular Homework • Quiz and Exams • Research Projects • Total Points Earned / Total Points Available 											

Course Name: Economics	Course Number: 8420
Department: Social Studies	
Level: Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Elective	
Textbook: Economics—A New Way of Thinking—Arnold	
Instructional Materials Used by Teacher:	
<ul style="list-style-type: none"> • Textbooks • Videos • Charts • Graphs 	
Course Rationale and Description:	
<p>Economics: New Ways of Thinking is a practical approach to the study of economics. The material used in class incorporates the Voluntary National Content Standards in Economics which includes the following groups involved in American Education. The National Council on Economic Education, the Foundation for Teaching Economics, the National Association of Economic Educators, and the American Economic Association's Committee on Economic Education all contribute to the materials used in the classroom. Topics include Introduction to Economics, The Basics including Supply and Demand, Curves, Microeconomics, and Macroeconomics topics will be covered in this one semester course. Students will work with business and be introduced to and work with information and guest speakers provided through Junior Achievement.</p>	
Teaching Methods & Approaches:	
<ul style="list-style-type: none"> • Lectures • Graphs/Charts • Discussion 	
Course Topics:	
What effect the economy has on everyday life.	
Instructional Activities:	
<ul style="list-style-type: none"> • Discussion • Research Paper • Projects 	
Methods of Evaluation, Assessment & Grading:	
<ul style="list-style-type: none"> • Test • Quiz • Discussion • Homework • Total Points Earned / Total Points Available 	

Course Name: Advanced Placement Psychology	Course Number: 8441
Department: Social Studies	
Level: Seniors	Credits(s): 1 Weight: 1
Prerequisite(s): A score of 50 or above in the Critical Reading and Writing Skills sections of the PSAT Test OR a score at or above the 90 th percentile in the Stanford Reading Comprehension Test AND a score of 90% or better in 8440 (Psychology)	
Textbook: Myers, D. G. (2008). <i>Exploring psychology</i> . New York: Worth.	
Instructional Materials Used by Teacher: Baron, R., Byrne, D., Johnson, B. T. (1998). <i>Exploring social psychology</i> . Boston: Allyn and Bacon. Bernstein, D. A., Penner, L. A., Clarke-Stewart, A., Roy, E. J., Spector, P. E. (2008). <i>Psychology</i> . Boston: Houghton Mifflin Harcourt. Fadiman, J., Frager, R. (1994). <i>Personality and personal growth</i> . New York: HarperCollins. Hothersall, D. (1995). <i>History of psychology</i> . New York: McGraw-Hill, Inc. Jaccard, J., Becker, M. A. (1997). <i>Statistics for the behavioral sciences</i> . Albany: Brooks/Cole. Martin, G., Pear, J. (1999). <i>Behavior modification: what it is and how to do it</i> . Upper Saddle River, NJ: Prentice Hall. McBurney, D. H. (1998). <i>Research methods</i> . Pacific Grove, CA: Brooks/Cole. Slife, B. (1998). <i>Taking sides: clashing views on controversial psychological issues</i> . Guilford, CT: Dushkin/McGraw-Hill. Weiten, W., Lloyd, M. A., Dunn, D., Yost Hammer, E. (2009). <i>Psychology applied to modern life</i> . Belmont, CA: Wadsworth Cenage Learning.	
Course Rationale and Description: Advanced Psychology will build on ideas covered in the Introduction to Psychology course (8440), expounding on the established content area. The systematic and scientific study of the behavior and mental processes of humans and nonhumans will serve as the focus and guiding principle for this course. New psychological concepts, methodologies, philosophies, and applications will be introduced. Rigorous and frequent tests and quizzes of various forms will ensure both valid assessment of student progress and reinforcement of critical ideas. College writing and research skills are developed, applied, and assessed through research papers written in American Psychological Association (APA) format (both semesters), literature critiques, and a research project (second semester).	
Teaching Methods & Approaches: Lecture, PowerPoint, group activities, discussion	
Course Topics: <ul style="list-style-type: none"> • Thinking Critically with Psychological Science • Neuroscience and Behavior • Nature, Nurture, and Human Diversity • Developing through the Life Span • Sensation and Perception • States of Consciousness • Learning • Memory • APA Research Paper and Research Project • Thinking, Language, and Intelligence • Motivation • Emotions, Stress, and Health • Personality • Psychological Disorders • Therapy • Social Psychology 	
Instructional Activities: Lecture, PowerPoint, group activities, discussion, research mentoring/facilitation, journal paradigm for scientific research and presentation	
Methods of Evaluation, Assessment & Grading: Unit tests; quizzes; reading checks (homework); literature review (APA); research project (APA); semester examinations; laboratory exercises	

Course Name: Sociology	Course Number: 8450
Department: Social Studies	
Level: Juniors, Seniors	Credits(s): 1/2 Weights: 0
Prerequisite(s): Junior or Senior	
Textbook : The Study of Human Relationship 5 th edition Holt, Rinehart, and Winston	
Instructional Materials Used by Teacher: <ul style="list-style-type: none"> • PowerPoint Presentation, internet • Overhead Projector Presentations and Worksheets • Textbook, Charts, and Videos, Magazines, Posters, white board 	
Course Rationale and Description: Sociology, a one-semester Social Studies course designed for high school juniors and seniors, is the study of culture, society and, groups within a society. Students will learn about the causes and effects of contemporary social problems confronting society. Through discussions of basic sociological concepts, students will see how human beings become social creatures and how they establish patterns of behavior that make society work.	
Teaching Methods & Approaches: <ul style="list-style-type: none"> • Cooperative Learning • Lectures and Guided Group Discussion • Review Games • Work-sheets 	
Course Topics: The Sociological Point of View Cultural Diversity Cultural Conformity and Adaptation Social Structures Socializing the Individual The Adolescent in Society The Family The Adult in Society Social Stratification	
Instructional Activities: textbooks, blackboard, LCD projector, PowerPoint Presentations, study guides	
Methods of Evaluation, Assessment & Grading: Quizzes, Chapter Exams, Projects, Oral Presentations, Notebooks, Homework, Final Exam	

Course Name: Psychology	Course Number: 8440
Department: Social Studies	
Level: Juniors, Seniors	Credits(s): 1/2 Weight: 0
Prerequisite(s): Juniors Seniors	
Textbook: Psychology Principal and Practice: Holt, Rinehart, and Winston	
Instructional Materials Used by Teacher: Films, Psychology Today magazine, worksheets, Posters, white board Bulletin board, Text internet,	
<p>Course Rationale and Description:</p> <p>The course in Psychology is introductory, dealing mainly with human behavior and feelings associated with everyday life. Various subjects, such as the learning process, the working of the mind, and human development are covered. Films and discussions aid the student in seeking a greater awareness of himself and the world around him.</p>	
<p>Teaching Methods & Approaches:</p> <ul style="list-style-type: none"> • Cooperative Learning • Lectures and Guided Group Discussion • Review Games • Work-sheets 	
<p>Course Topics:</p> <p>Approaches to Psychology - The field of Psychology Methods of Psychology Brain, Body, and Awareness- Brain body, and behavior Sensation and Perception, Motivation and emotion, Consciousness Cognitive Process- Principal of Learning, Acquiring, Processing, and retaining Information, Intelligence and Creativity Human Development- Infancy and Childhood, Adolescence, Adulthood and Aging Gender differences Personality, Adjustment, and Conflict- Theories of Personality, Measuring Personality and Personal Abilities, Frustration, Conflict, Stress, and Drugs, Towards a Healthy Personality</p>	
Instructional Activities: textbooks, chalkboard, LCD projector, PowerPoint Presentations, study guides, notebooks	
Methods of Evaluation, Assessment & Grading: Quizzes, Chapter Exams, Projects, Oral Presentations, Notebooks, Homework, Final Exam. Total points	

Course Name: French I	Course Number: 3210
Department: World Languages	
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): English, grade of C or better and satisfactory score on Placement Test.	
Textbook: <i>Discovering French Bleu</i>	
Instructional Materials Used by Teacher: <i>Discovering French Bleu</i> text and accompanying workbook, cassettes and videos.	
Course Rationale and Description: French I is designed to introduce basic linguistic proficiency whereby the student will develop a broader understanding of the French culture. Basic grammar and vocabulary are presented and incorporated throughout oral dialogues and readings.	
Teaching Methods & Approaches: Lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.	
Course Topics: Semester One includes Lecons 1 through 10. Semester Two includes Lecons 11 through 20. As topic material is too extensive to mention here, please consult the lessons.	
Instructional Activities: Lectures, listening to tape cassettes, watching videos, interactive drills and exercises, partner and small group work, role playing, and student presentations.	
Methods of Evaluation, Assessment & Grading: tests, quizzes, classroom participation and performance, homework, special projects, oral testing, effort.	

Course Name: French II	Course Number: 3220
Department: World Languages	
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): French I, grade of C or better: for freshmen, satisfactory score on placement test.	
Textbook: <i>Discovering French Bleu</i>	
Instructional Materials Used by Teacher: <i>Discovering French Bleu</i> text and accompanying workbook, cassettes and videos.	
Course Rationale and Description: French II focuses on increased linguistic proficiency with emphasis on reading and speaking. In addition to new grammatical structures, practice of basic structures is also included. French institutions and daily life provide the basic material for study in the language.	
Teaching Methods & Approaches: Lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.	
Course Topics: Semester One includes study of Lecons 21 through 26. Semester Two includes study of Lecons 27 through 36. As material is too extensive to mention here please consult the text lessons.	
Instructional Activities: Lectures, listening to tape cassettes, watching videos, interactive drills and exercises, partner and small group work, role playing, student presentations.	
Methods of Evaluation, Assessment & Grading: Tests, quizzes, class participation, homework assignments, special projects, classroom performance, effort. Each student receives a copy of my grading assessment in August.	

Course Name: French III		Course Number: 3230	
Department: World Languages			
Level: Sophomores, Juniors, Seniors		Credits(s): 1	Weight: 0
Prerequisite(s): French II, grade of B or better			
Textbook: <i>Discovering French Blanc</i>			
Instructional Materials Used by Teacher: <i>Discovering French Blanc</i> text and accompanying workbook, text <i>Le Petit Prince</i> , tapes, and videos.			
Course Rationale and Description: Strong emphasis on oral communication persists in third year French. More complex structures are included to develop better communication and to serve as an instrument for broadened listening and reading comprehension. Linguistics, as a discipline, continues. New strengths in writing and reading are encouraged through selected French novels.			
Teaching Methods & Approaches: Lectures, interactive drills and exercises, partner and small group work, role playing, and various projects.			
Course Topics: Semester One includes study of Lecons 1 through 16. Semester Two includes the following: Lecons 23, 24 and the Passe Simple (literary tenses), Lecons 31 and 32 (future and conditional tenses), and study of vocabulary and grammar review as well as individual presentations as students pursue the famed French novel <i>Le Petit Prince</i> .			
Instructional Activities: Lectures, listening to tape cassettes, watching videos, interactive drills and exercises, partner and small group work, role playing, and student presentations.			
Methods of Evaluation, Assessment & Grading: Tests, quizzes, classroom participation and performance, homework assignments, special projects, oral testing, effort. A page on grading assessment is distributed in August.			

Course Name: French IV	Course Number: 3240
Department: World Languages	
Level: Juniors, Seniors	Credits(s): 1 Weight: .5
Prerequisite(s): French III, grade of B or better	
Textbook: <i>Discovering French Blanc</i>	
Instructional Materials Used by Teacher: <i>Discovering French Blanc</i> text and accompanying workbook, text <i>Fantine</i> , cassettes, videos, <i>French for Fluency</i> , <i>Nouvelles Lectures Libres</i> .	
<p>Course Rationale and Description: Vocabulary and grammar will continue to be reinforced. Oral/aural skills will intensify as students will read a literary work, e.g. <i>Fantine</i> from <i>Les Miserables</i>. This course will provide students with listening, speaking, reading, and writing skills necessary to compete at the college level.</p>	
<p>Teaching Methods & Approaches: Lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.</p>	
<p>Course Topics: Lecons taught first semester include 17 through 26. The subjunctive mood is thoroughly presented. During the course of the second semester Lecon 27, compound tenses, the past subjunctive are taught. The novel <i>Fantine</i> is read covering vocabulary study and grammatical structures.</p>	
<p>Instructional Activities: Lectures, listening to tape cassettes, watching videos, interactive drills and exercises, partner and small group work, role playing, and student presentations.</p>	
<p>Methods of Evaluation, Assessment & Grading: Tests, quizzes, homework assignments, class participation, class performance, special projects, and effort. All students receive in August a detailed description concerning assessment.</p>	

Course Name: German I	Course Number: 3310
Department: World Languages	
Level: Freshmen, Sophomores, Juniors, Seniors	Credit: 1 Weight: 0
Prerequisite(s): English, grade of C or better and satisfactory score on placement test	
Textbook: <i>KOMM MIT! I (HRW, 2003 Ed.)</i> - Chapters #1-6	
Instructional Materials Used by Teacher: <i>KOMM MIT! I (HRW, 2003 Ed.)</i> – workbook, Chapters #1-6, book CDs, videos and web exercises, overhead transparencies, flashcards, and occasional films and songs	
Course Rationale and Description: Contemporary German is taught using a notional-functional syllabus, stressing mastery of basic functions of communication, as well as grammar, vocabulary and culture. Students are expected to acquire an acceptable proficiency in <i>listening to, speaking, reading</i> and <i>writing</i> basic German.	
Teaching Methods & Approaches: Classroom teaching methods include lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.	
Course Topics: Functions learned include: greetings & departures, telling ages, saying where you live, how you get to school, what, when and how often you do free time activities, expressing likes, dislikes, favorites and indifference, expressing opinions, agreeing and disagreeing, being polite, describing rooms of a house, what classes and grades you have in school, telling time, shopping for clothes, giving compliments, ordering foods and beverages in a restaurant, and commenting on how those foods taste.	
Instructional Activities: Classroom activities include lectures, listening to CDs, watching videos, commenting on overhead transparencies, interactive drills and exercises, partner and small group work, role playing, student presentations and skits, and occasional drawings and songs.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, in-class projects and handouts, homework, as well as 18 quizzes and six chapter tests. Student points earned on all work will be divided by the total points available and expressed as a percentage grade.	

Course Name: German II	Course Number: 3320
Department: World Languages	
Level: Sophomores, Juniors, Seniors	Credit: 1 Weight: 0
Prerequisite(s): German I, grade C or better, or permission of the instructor	
Textbook: <i>KOMM MIT! I (HRW, 2003 Ed.)</i> - Chapters #7-12	
Instructional Materials Used by Teacher: <i>KOMM MIT! I (HRW, 2003 Ed.)</i> - workbook, Chapters #1-6, book CDs, videos and web exercises, overhead transparencies, flashcards, and occasional films and songs	
Course Rationale and Description: Contemporary German is taught using a notional-functional syllabus, stressing mastery of basic functions of communication, as well as grammar, vocabulary and culture. Students are expected to acquire an acceptable proficiency in <i>listening to, speaking, reading</i> and <i>writing</i> basic intermediate German.	
Teaching Methods & Approaches: Classroom teaching methods include lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.	
Course Topics: Functions learned and reviewed include: extending and responding to invitations, expressing obligation, saying how often you do things, asking for and offering help, and telling someone else what to do, talking about the weather, expressing quantities, weights and measures, giving reasons, expressing events in the past tense, asking for and giving directions and expressing where places are located, saying you want or don't want more foods and beverages, expressing opinions, expressing likes, dislikes, preferences and favorites, expressing familiarity, telephoning, expressing good wishes at birthdays and other occasions, using ordinal numbers, discussing gift giving, making plans for future events, talking about clothing and furniture, and describing people and places.	
Instructional Activities: Classroom activities include lectures, listening to CDs, watching videos, commenting on overhead transparencies, interactive drills and exercises, partner and small group work, role playing, student presentations and skits, and occasional drawings and songs.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, in-class projects and handouts, homework, as well as 18 quizzes and six chapter tests. Student points earned on all work will be divided by the total points available and expressed as a percentage grade	

Course Name: German III	Course Number: 3330
Department: World Languages	
Level: Sophomores, Juniors, Seniors	Credit: 1 Weight: 0
Prerequisite(s): German II, grade of B or better, or permission of the instructor	
Textbook: <i>KOMM MIT! II (HRW, 2003 Ed.)</i> - Chapters #1-6	
Instructional Materials Used by Teacher: <i>KOMM MIT! II (HRW, 2003 Ed.)</i> - workbook, Chapters #1-6, book CDs, videos and web exercises, overhead transparencies, flashcards, and occasional films and songs	
Course Rationale and Description: Contemporary German is taught using a notional-functional syllabus, stressing mastery of intermediate functions of communication, as well as grammar, vocabulary and culture, with more emphasis on conversation and composition. Students are expected to acquire an acceptable proficiency in <i>listening to, speaking, reading</i> and <i>writing</i> intermediate level German. Students will also record oral exercises at least once per quarter.	
Teaching Methods & Approaches: Classroom teaching methods include lectures, interactive drills and exercises, partner and small group work, role playing and student presentations.	
Course Topics: Functions learned and reviewed include: asking for and giving information, describing people, expressing likes, dislikes, indifference and preference, giving and responding to compliments, expressing shopping wishes, making plans, ordering foods and beverages and talking about how things taste, expressing obligation, extending and responding to invitations, offering to help and telling others what to do, asking for more or no more of something, expressing past events, gift giving, expressing quantities, express location with select prepositions, express approval or disapproval, responding emphatically or with reservations, saying what you may or may not do, expressing regret and downplaying situations, calling someone's attention to something, expressing healthiness and sickness or pain, making suggestions, asking for and giving advice, and expressing hope.	
Instructional Activities: Classroom activities include lectures, listening to CDs, watching videos, commenting on overhead transparencies, interactive drills and exercises, partner and small group work, role playing, student presentations and skits, and occasional drawings and songs.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, in-class projects and handouts, homework, recording exercises, and also 18 quizzes and six chapter tests. Student points earned on all work will be divided by the total points available and expressed as a percentage grade.	

Course Name: German IV	Course Number: 3340
Department: World Languages	
Level: Juniors, Seniors	Credit: 1 Weight: .5
Prerequisite(s): German III, grade of B or better, or permission of the instructor	
Textbooks: <i>KOMM MIT! II</i> (HRW, 2003 Ed.) - Chapters #7-9, <i>ROMEA UND JULIAN</i> (www.ur.se/romjul), a radio play, grammar handouts from <i>SCHAUM'S OUTLINE</i> , and <i>GEHEIME MISSION</i> (EMC, 1975,) another radio play	
Instructional Materials Used by Teacher: <i>KOMM MIT! II</i> (HRW, 2003 Ed.) – workbook, Chapters #7-9, book CDs, videos and web exercises, overhead transparencies, flashcards, supplemental grammar handouts, and occasional songs and films	
Course Rationale and Description: Contemporary German is taught using a notional-functional syllabus, stressing mastery of advanced functions of communication, as well as grammar, vocabulary and culture, emphasizing better fluency levels and composition skills. Students are expected to acquire an acceptable proficiency in <i>listening to, speaking, reading</i> and <i>writing</i> advanced intermediate German. Students will also record oral exercises.	
Teaching Methods & Approaches: Classroom teaching methods include lectures, interactive drills and exercises, partner and small group work, role playing, student presentations and games.	
Course Topics: Functions learned and reviewed include: expressing preferences and giving reasons, expressing wishes, agreeing with reservations, justifying answers, equal and unequal comparatives, describing clothes, expressing interest, disinterest and indifference, making and accepting compliments, persuading and dissuading, expressing indecision, making suggestions, expressing doubt, conviction and resignation, asking for and giving directions, and special grammar handouts for the <i>IMPERFECT</i> tense and the <i>GENITIVE</i> case.	
Instructional Activities: Classroom activities include lectures, listening to CDs, watching videos, commenting on overhead transparencies, interactive drills and exercises, partner and small group work, role playing, student presentations and skits, and occasional drawings and songs.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, in-class projects and handouts, homework, recording exercises, nine quizzes and three textbook chapter tests, and also quizzes and tests for the radio plays and supplemental grammar units. Student points earned on all work will be divided by the total points available and expressed as a percentage grade.	

Course Name: German V	Course Number: 3350
Department: World Languages	
Level: Juniors, Seniors	Credit: 1 Weight: 1.0
Prerequisite(s): German IV, grade of B or better, or permission of the instructor	
Textbooks: <i>KOMM MIT! II (HRW, 2003 Ed.)</i> - Chapters #10-12, <i>UNSERE WELT (HRW, 1991 Ed.)</i> – Chapters #1-3, grammar handouts from <i>SCHAUM'S OUTLINE</i> , and <i>Emil und die Detektive</i> , a children's novel	
Instructional Materials Used by Teacher: <i>KOMM MIT! II (HRW, 2003 Ed.)</i> – workbook, Chapters #10-12, <i>UNSERE WELT (HRW, 1991 Ed.)</i> – workbook, Chapters #1-3, and supplemental grammar handouts	
Course Rationale and Description: Often taken independently, this course completes grammar study and emphasizes near-native conversational fluency and writing skills of contemporary German, as well as more advanced vocabulary and culture. Students are expected to acquire an acceptable proficiency in <i>listening to, speaking reading and writing</i> advanced-level German. Students will also record oral exercises.	
Teaching Methods & Approaches: Classroom teaching methods include lectures, interactive drills and exercises, partner and small group work, role playing, student presentations and games.	
Course Topics: Functions learned and reviewed include: expressing interest, asking for and giving permission, making assumptions, expressing surprise, agreement and disagreement, talking about future plans, making and responding to suggestions, expressing hearsay, ordering in a restaurant, toasting and wishing others a good meal, reporting past events, expressing interest, disinterest, and indifference, explaining and justifying, admitting something, expressing regret, sympathy and resignation, giving advice, speculating, expressing possibility, doubt and uncertainty, and special grammar handouts for <i>PREPOSITIONAL VERBS, RELATIVE PRONOUNS, SUBJUNCTIVE</i> and the <i>PAST PERFECT</i> tense.	
Instructional Activities: Classroom activities include lectures, listening to CDs, watching videos, commenting on overhead transparencies, interactive drills and exercises, partner and small group work, role playing, student presentations and skits, and occasional drawings and songs.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, in-class projects and handouts, homework, recording exercises, fifteen quizzes and six textbook chapter tests, and also quizzes and tests from the children's novel and supplemental grammar units. Student points earned on all work will be divided by the total points available and expressed as a percentage grade.	

Course Name: Spanish I	Course Number: 3410
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): A grade of “C” or better in English.	
Textbook: ¡Avancemos 1! - Mcdougal Littell	
Instructional Materials Used by Teacher: Student text-¡Avancemos 1!, workbooks, vocabulary cards, dvd’s/cd’s w/ workbook program, flashcards, games, review sheets power point presentations and occasional films and songs.	
Course Rationale and Description: This class will develop the student’s ability to communicate at a basic level in the target language. Grammar and vocabulary will be the focal point in Spanish I, but in the context of situational activities. The purpose of the first year is to broaden the student’s understanding and awareness of the Spanish language and culture.	
Teaching Methods & Approaches: Methods will include the following: lectures, interactive drills, immersion of the spoken language with associated vocabulary from the lessons, practice exercises, pair and group work, games, and situational presentations of dialogues.	
Course Topics: Functions learned will include: Preliminary- greetings/farewells, introductions/and responding to introductions, giving the date/weather, talking about where someone is from, and responding to classroom instructions. Unit 1- usage of subject pronouns with the verb”ser”, “gustar” expressions, “er” to describe yourself and others, definite and indefinite articles, and noun/adjective agreement. Unit 2- Use of the verb “tener” and “tener que + infinitive” to talk about what you have and you have to do, present tense of –ar verbs to talk about daily schedules, telling time, the irregular verbs “estar” and “ir” to talk about where things are located and where you are going, and formation of questions. Unit 3- Interrogative words and question formation, “gustar” w/nouns, present tense of –er and –ir verbs to talk about daily activities, talk about family and the usage of possessive adjectives and comparatives. Unit 4- “tener” expressions, stem changing verbs and direct object pronouns.	
Instructional Activities: Instructional activities will include: Regular lectures with note taking no more than 10-15 minutes, immersion of the spoken language via conversational activities with vocabulary, situational dialogues to reinforce usage of the vocabulary, interactive drills and practice exercises, interactive reviews for tests, reinforcement games, and partner and small group work.	
Methods of Evaluation, Assessment & Grading: Total available points w/ a percentage grade including, tests, quizzes, homework and participation.	

Course Name: Spanish II		Course Number: 3420
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1	Weight: 0
Prerequisite(s): Spanish I grade of 88% or better.		
Textbook: Entre Nosotros- Spanish for Mastery II- Vallette Vallette		
Instructional Materials Used by Teacher: Entre Nosotros- Spanish for Mastery II- Units 1-5, practice worksheets, flashcards/ vocabulary lists, workbooks, occasional films and songs.		
Course Rationale and Description: Spanish II continues to develop the student’s ability to communicate (listen, read, write, and speak) in Spanish. Grammar, vocabulary and pronunciation are emphasized. The student will review the basic concepts of Spanish I (present tense) and increase his/her ability to function in the target language by learning usage of the two past tenses. Students will be encouraged to utilize the internet for research on culture and to create assignments/projects via usage of the computer.		
Teaching Methods & Approaches: Methods will include lectures, interactive drills, immersion of the spoken language with associated vocabulary from the lessons, practice exercises, pair and group work, games, and situational presentations of dialogues.		
Course Topics: Functions learned include: basic vocabulary review and review of the present tense. Unit I – noun/adjective agreement, articles, questions and answers, irregular verbs and the present progressive. Unit 2- Irregular “–go “ verbs, possession and possessive pronouns, direct and indirect pronouns, and me gusta expressions. Unit 3- stem changing “boot” verbs and reflexive verbs of personal care and daily activities. Unit 4- preterite tense of regular –ar, -er, and –ir verbs, preterite tense of stem and spelling change verbs, and preterite tense of totally irregular verbs. Unit 5-		
Instructional Activities:		
Methods of Evaluation, Assessment & Grading:		

Course Name: Spanish III	Course Number: 3430
Department: World Languages	
Level: Freshmen, Sophomores, Juniors	Credits(s): 1 Weight: 0
Prerequisite(s): Spanish II grade of 90% or better	
Textbook: Spanish for Mastery 2 (Entre Nosotros) and Spanish for Mastery 3 (Situaciones)	
Instructional Materials Used by Teacher: Spanish for Mastery 2 (Entre Nosotros) and workbook-Units 5-8, Spanish for Mastery 3 (Situaciones) – Unit 3, practice worksheets, power point projector, CD/Tape Player, rubrics for project assessment, computers, flashcards, occasional films and songs.	
Course Rationale and Description: Spanish III is taught using a notional-functional syllabus, stressing mastery of basic communicative functions, as well as grammar, vocabulary and culture. Students will acquire acceptable proficiency in listening to, speaking, reading and writing of beginning intermediate level Spanish.	
Teaching Methods & Approaches: Methods include lectures-power points, interactive drills and practice exercises, conversation-using vocabulary being studied, pair and group work, games, and student presentations and projects.	
Course Topics: Functions learned include: basic vocabulary review, review of the present tense, review of the preterite tense, Unit 5-using the preterite and imperfect tenses to speak about the past, Unit 6-using the perfect tenses to speak about what has or had happened, Unit 7-using the future, conditional and future perfect tenses to speak about future plans and conditional plans, Unit 8 – commands and the subjunctive mood vs. the indicative mood to speak about feelings and wishes, Unit 3 of Spanish for Mastery 3-conversational vocabulary of household responsibilities and more with the subjunctive vs. the indicative mood.	
Instructional Activities: Classroom activities include power point lectures as well as regular lectures with note taking, interactive activities and presentations, practice homework, conversations, interactive drills and practice exercises, interactive reviews before tests, reinforcement games, partner and small group work, projects, student presentations and learning through technology (using my e-academy site) as time permits.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, homework, in class assignments, quizzes, presentations, projects and tests. Student points earned on all graded work will be divided by the total possible points available and expressed as a percentage grade.	

Course Name: Spanish IV	Course Number: 3440
Department: World Languages	
Level: Juniors, Seniors	Credits(s): 1 Weight: .5
Prerequisite(s): Spanish III grade of 90% or better.	
Textbook: Situaciones – Spanish for Mastery 3 – Units 1-8	
Instructional Materials Used by Teacher: Situaciones – Spanish for Mastery 3 – Units 1-8, practice worksheets, power point projector, CD/Tape Player, rubrics for project assessment, computers, flashcards, occasional films and songs.	
Course Rationale and Description: Spanish IV is taught using a notional-functional syllabus, stressing mastery of basic communicative functions, as well as grammar, vocabulary and culture. Students will acquire acceptable proficiency in listening to, speaking, reading and writing of intermediate Spanish. A major objective of Spanish IV-honors is to provide each student the skills necessary to successfully complete a college placement test as well as a college level Spanish course.	
Teaching Methods & Approaches: Methods include lectures-power points, interactive drills and practice exercises, conversation-using vocabulary being studied, pair and group work, games, and student presentations and projects.	
Course Topics: <u>Conversation functions</u> learned include: talking about: daily routine, cultural, social and sporting events, vacation, past events, going to: stores and restaurants, foods, going to: the doctor's office, dentist's office and hospital. <u>Structural functions learned</u> include: use of the verbs to be-ser and estar, reflexive verbs, commands, preterite tense, negation of sentences, comparing and contrasting the two past tenses-the preterite and the imperfect, pronouns, gustar verbs and comparing and contrasting moods – the indicative vs. the subjunctive. <u>Reading comprehension functions learned include:</u> questions and answers with discussion of readings in Spanish. (Readings included from text as time permits.)	
Instructional Activities: Classroom activities include power point lectures with note taking, interactive power point activities and presentations, practice homework, conversations, interactive drills and practice exercises, interactive reviews before tests, reinforcement games, partner and small group work, projects, student presentations and learning through technology (using my e-academy site) as time permits.	
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom participation, homework, in class assignments, quizzes, presentations, projects and tests. Student points earned on all graded work will be divided by the total possible points available and expressed as a percentage grade.	

Course Name: Spanish V		Course Number: 3450
Department: World Languages		
Level: Seniors	Credits(s): 1	Weight: 1
Prerequisite(s): Spanish V grade of 90% or better.		
Textbook: Situaciones-Spanish for Mastery 3-(vocabulary and grammar review), Conversemos-(increase vocabulary), La Catrina video series-(increase listening, understanding, speaking and vocabulary) and cultural films-(increase cultural awareness).		
Instructional Materials Used by Teacher: Same as above plus practice worksheets, review question handouts, projector, TV/VCR/DVD, projector, computers, CD/Tape player, project guide handouts and rubrics for presentations and projects.		
Course Rationale and Description: Spanish V is taught using a functional syllabus, stressing mastery of communicative functions, grammatical structure reviews, vocabulary and cultural strengthening. Students will acquire acceptable proficiency in listening to, speaking, reading and writing of intermediate-advanced Spanish. Students have the option of taking Spanish V for three college credits through St. Vincent College or Seton Hill University for a small fee.		
Teaching Methods & Approaches: Methods include lectures-power points, interactive practice exercises, conversation using vocabulary and structure being reviewed or studied, pair and group work, games, a comprehensive video series serving as both a novel for listening and understanding of native Hispanic speakers and student projects and presentations.		
Course Topics: The Spanish V class reviews the following: vocabulary from Spanish IV, all major grammatical structures including the fourteen tenses, ser vs. estar, pronouns as well as individual students needs, readings from the text-Units 1,2,3,4,5,6,7,8+ more added as time allows, La Catrina video series-episodes 1-14, new vocabulary acquisition through project based learning, an excerpt of Don Quijote by Miguel Cervantes and cultural films as time permits. Spanish V functions are unit based and include above elements as units such as, a comprehensive grammar review unit, an intensive reading unit, La Catrina video-novel unit, a vocabulary project unit, a Don Quijote unit and a cultural unit.		
Instructional Activities: Classroom activities include lectures-power points, note taking, interactive practice activities, readings with discussion of reading in Spanish, viewing of video series with note taking, answering questions and summarizing of episodes, small and large group projects, viewing cultural films with answering questions of and discussion of, student presentations-i.e. plays, skits, cultural power points, conversations using structure and vocabulary, using technology for research, power point presentations, interactive reviews before tests and reinforcement games. Also, learning through technology using my e-academy site for power point presentation review, review games etc. All above included as time permits through the year.		
Methods of Evaluation, Assessment & Grading: Students will be graded on classroom performance, homework, in class assignments, quizzes, presentations, projects and tests. Student points earned on all graded work will be divided by the total possible points available and expressed as a percentage grade.		

Course Name: Latin I	Course Number: 3510
Department: World Languages	
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Eighth grade reading level or teacher recommendation.	
Textbook: <i>Jenny's First Year Latin</i> (purple text)	
Instructional Materials Used by Teacher: <i>Jenny's First Year Latin</i> text and workbook, videos, visual aids.	
<p>Course Rationale and Description: Latin I will introduce to the student basic vocabulary as well as general grammatical structures, enabling the student to translate and comprehend the language at an elementary level. The Latin language student will also study Latin as a language of cultural and intellectual significance while associating its influence on English language.</p>	
<p>Teaching Methods & Approaches: Lectures, drills and exercises, and student presentations.</p>	
<p>Course Topics: Semester One work includes Lessons 1 through 9. Lessons 9 through 19 (minus the passive voice) as well as cardinal and ordinal numbers are taught during Semester Two. As topics are extensive consult the lessons for particulars.</p>	
<p>Instructional Activities: Lectures, group activity (“popcorn”), question/answer, watching videos, drills and exercises, small group work, and presentations.</p>	
<p>Methods of Evaluation, Assessment & Grading: Teacher made tests/quizzes, homework, class participation, rubrics for special assignments, effort. Each student receives a copy of grading and assessment policy in August.</p>	

Course Name: Latin II	Course Number: 3520	
Department: World Languages		
Level: Freshmen, Sophomores, Juniors, Seniors	Credits(s): 1	Weight: 0
Prerequisite(s): Satisfactory work in Latin I and teacher recommendation.		
Textbook: <i>Jenny's First Year Latin</i> (orange) and <i>Second Year Latin</i> (black).		
Instructional Materials Used by Teacher: <i>Jenny's First Year Latin</i> text (orange) and accompanying workbook, videos, visual aids, <i>Jenny's Second Year Latin</i> (black).		
<p>Course Rationale and Description: Latin II will continue the skills learned in Latin I with further emphasis on grammar and translation. The Latin language student's knowledge of Roman history, culture, and mythology will be enhanced via selected readings in Latin (e.g. <i>The Labors of Hercules</i> and <i>Caesar's Gallic War</i>.)</p>		
<p>Teaching Methods & Approaches: Lectures, question/answer, group activity (e.g. popcorn), interactive drills and exercises, partner and small group work, student presentations.</p>		
<p>Course Topics: Semester One work includes the following: review of the active voice, passive voice, Lessons 25, 26, 29, 30, 31, 32, and 38. All these lessons are taught from the "orange" Jenny text. Semester Two work includes the following: Lessons 27, 28, 33 through 37, 39, 40, and 41. Additionally, various selections are translated from <i>The Labors of Hercules</i> and <i>Caesar's Gallic War</i>. These selections are found in the Latin II text (black).</p>		
<p>Instructional Activities: Lectures, videos, interactive drills and exercises, small group work, and student presentations.</p>		
<p>Methods of Evaluation, Assessment & Grading: teacher made quizzes and tests, homework, class participation, rubrics for special assignments, effort. Grading info is distributed along with the syllabus at the beginning of the school year.</p>		

Course Name: Latin III	Course Number: 3530
Department: World Languages	
Level: Juniors, Seniors	Credits(s): 1 Weight: 0
Prerequisite(s): Satisfactory work in Latin II and teacher recommendation.	
Textbook: <i>Jenny's First Year Latin</i> and <i>Jenny's Third Year Latin</i>	
Instructional Materials Used by Teacher: <i>Jenny's First Year Latin</i> text, <i>Jenny's Third Year Latin</i> , videos, visual aids, ancillary materials e.g. handouts for subjunctive grammar and Petronius literature.	
<p>Course Rationale and Description: Latin III strengthens grammatical skills covered in Levels I and II as well as expands the students' knowledge of advanced grammatical structures. Among the authors to be studied will be Ovid, Cicero, Pliny and Petronius. Via these authors' works the student's knowledge of Latin and Roman culture will be refined.</p>	
<p>Teaching Methods & Approaches: Lecture and student participation via individual translation.</p>	
<p>Course Topics: Cicero: <i>The First Oration</i> and Ovid: <i>Baucis et Philemon</i> are taught first semester. Second semester includes Pliny: <i>The Eruption of Mt. Vesuvius</i>. The preceding may be found in the Latin III text. Second semester also includes Petronius' <i>Cena Trimalchionis</i> and is taught via handouts.</p> <p>Study of the subjunctive mood is thorough and constant throughout the year. Additional grammar includes but is not restricted to the ablative absolute construction.</p>	
<p>Instructional Activities: Lecture, individual translation, special projects</p>	
<p>Methods of Evaluation, Assessment & Grading: teacher made quizzes and tests, homework, class participation, rubrics for special assignments, effort. Grading/assessment sheet distributed with syllabus in August.</p>	