

**Mother Seton Regional High School**  
**One Valley Road Clark, NJ 07066**  
**Course of Studies 2009-2010**

**RELIGIOUS STUDIES**

**MISSION:** Recognizing the hand of God in all creation and Jesus' call to live in love that is guided by the Holy Spirit, the Religious Studies Department seeks to move students from simply respecting to reverencing themselves, others and their environment.

**OBJECTIVES:** The goals of the Religious Studies Department are to provide students with opportunities to experience their faith by developing their ability to:

- witness Jesus' love
- proclaim the Good News
- learn about Jesus and the Good News
- invite all members of the school community to Jesus' love
- experience Jesus' love as a faith community
- bring Christ's love to others through service

Grade 9  
One Semester  
8 mods per week

**011 - ADOLESCENCE AND FAITH**

This course offers the student and teacher an opportunity to approach the realities of the students' transition from grammar school to high school. The course organizes a number of subjects raised by freshman students concerning religion. Sin, God, belonging, maturity, prayer, Jesus Christ and the Holy Spirit are the basic topics for this semester.

One Semester  
8 mods per week

**013 - THE BIBLE**

The student is introduced to the Bible as God's special and revealing Word. In studying the structure, content, literary forms and growth of the Bible, the student develops a basic understanding and appreciation of God's Word. The Old Testament and the New Testament are studied.

Grade 10  
One Semester  
8 mods per week

**021 - FOUNDATIONS OF CHRISTIAN FAITH I**

This course will examine the mystery of the Christian faith by helping students to build bridges between their early religious education and the more challenging high school religion curriculum. Elements will include the study of Catholic Revelation, Catholic Worship and Catholic Morality.

One Semester  
8 mods per week

**022 - FOUNDATIONS OF CHRISTIAN FAITH II**

This course will examine the mystery of the Christian faith by helping students to build bridges between their early religious education and the more challenging high school religion curriculum. Elements will include the study of Catholic Revelation, Catholic Worship and Catholic Morality.

Grade 11  
One Semester  
8 mods per week

031 - CHRISTIAN MORALITY

Christian Morality seeks to develop an understanding and appreciation of how we develop as a mature Christian to live guided by Christian principles. Initially, the student considers personal and other subtle influences that affect one's growth, decision-making process, respect for law and authority, and the formation of one's conscience. The student then focuses on friendship and love, human sexuality, rights and duties in society and life, and applies Christian principles for a life of Christian integrity.

One Semester  
8 mods per week

033 - THE CHRISTIAN CALL TO JUSTICE AND PEACE

The many official Church statements on justice and peace published in recent years have provided a strong rationale for the study of justice and peace issues in a religion curriculum. This course calls the student to develop an understanding of such topics as: the scripture and justice, a historical survey of the Church and justice, justice and social issues and the challenge of peacemaking in the nuclear age.

Grade 12  
Course Cycles

The Senior Year Religion Program consists of the following cycles and a semester of Lifestyles.

One Quarter  
8 mods per week

041 - DEATH AND SEPARATION: A CHRISTIAN PERSPECTIVE

This course helps students to understand the human dimension of death and to realize that death is part of the life cycle. Consideration is directed to the grieving process when one experiences loss through the minor events in life to the loss of loved ones through death (or various forms of separation). Special emphasis is placed on integrating the message and witness of Jesus to develop a Christian perspective for death in order to live life to the fullest.

One Quarter  
8 mods per week

043 - PERSONAL SPIRITUALITY

This course will emphasize prayer and the various forms of meditation. The seniors will study and experience the reading of the Bible for personal faith growth and the sharing of community prayer as Christian witness. This personal response to God's call will naturally lead to discussions on various ministries in the Church.

One Semester  
8 mods per week

045 - LIFESTYLES

The course in Lifestyles is designed to assist the students in coming to a deeper appreciation of their sexual and vocational identity. The student is challenged to consider the various vocations which reflect a mature Christian lifestyle. Particular attention is paid to the development of communication skills.

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## ENGLISH

**MISSION:** The English Department seeks to provide an environment in which students develop critical intelligence, aesthetic imagination, learning and eloquence. It deepens students' awareness of complex moral and ethical issues and enriches their understanding of literature and the world.

**OBJECTIVES:** The English Department seeks to attain significant improvement in each student's

- ability to speak articulately and read fluently
- ability to write clearly, critically, and imaginatively
- knowledge and use of vocabulary for reading, writing, and speaking
- knowledge and use of spelling, grammar, and syntax
- familiarity with a curriculum of great works
- ability to analyze literature technically, using a vocabulary of literary, grammatical, and rhetorical terms
- ability to take standardized tests successfully, including reading comprehension and impromptu essays
- ability to research, write, and document a formal college essay, including the responsible use of the Internet

Composition is at the core of our endeavor, and students write extensively in every course they take. The goal is that, at the end of their senior year, they will be able to read complex texts with understanding and write prose with richness and grace.

Grade 9  
10 mods per week

### 110 - ENGLISH 9 - COLLEGE PREP

Freshman students study various types of literature in order to become aware of literary techniques in drama, poetry, the novel and short stories. In addition, the course focuses on writing skills which include vocabulary, grammar and composition.

Grade 9  
10 mods per week

### ENGLISH 9 - HONORS

111 - Honors 1  
112 - Honors 2

This honors freshman course in English covers all of the same subjects as the basic freshman course; however, it explores the material more intensively. Creative writing, doing basic research and writing essays are stressed. Frequent reading assignments involving a broad spectrum of traditional and modern writers are required.

Grade 9  
1-2 mods per week

### 115 - WRITING SKILLS

All freshmen take Writing Skills on a pass/fail basis. Designed to enhance English 9, this class considers a wide assortment of practical topics, such as common errors in diction, punctuation and grammar; strategies for improving and varying sentence structure; paragraph development; outlining and use of the library.

Grade 10  
10 mods per week

120 - ENGLISH 10 - COLLEGE PREP

The sophomore course continues to build on the foundation established in freshman year, moving further toward mastery of the written word, grammar and the acquisition of an extensive vocabulary. The course includes readings in world literature of all genres along with frequent written responses. The goals are to develop critical thinking skills, reading skills and effective written and oral communication.

Grade 10  
10 mods per week

ENGLISH 10 - HONORS

121 - Honors 1  
122 - Honors 2

The honors sophomore courses include all of English 10 along with more frequent outside reading and writing assignments and further development of expository writing skills. Emphasis is placed on developing literary insight and appreciation, as well as a more sophisticated writing style.

Grade 10  
8-10 mods per week  
Elective

129 - LITERATURE ALIVE

This elective course is designed to improve students' reading comprehension, their vocabulary and their reading rate. Students will study material appropriate for their reading level. Extensive and selective readings will acquaint students with various types of prose which they will meet in their other subject areas.

Grade 11  
10 mods per week

130 - AMERICAN LITERATURE - COLLEGE PREP

This course is a survey designed to give students an understanding of the major periods in American Literature from the 1600's to the present. Students will study the literary characteristics of the period, the conditions which produced them, the major authors and their contributions to the period. All students are required to write a research paper and are guided through the process using the MLA method. Emphasis is placed on preparing for the SAT in both writing and verbal skills.

Grade 11  
10 mods per week

AMERICAN LITERATURE - HONORS

131 - Honors 1  
132 - Honors 2

The honors program is an intensive course in American literature. In addition to the regular survey of American literature, students study in greater detail selected authors who offer deeper insights into the literary period. Students also explore the writing process in interpretative essays and in a required independent research project based on the MLA documentation style.

Grades 11, 12  
8-10 mods per week  
Elective

135 - CREATIVE WRITING

In this course, students will learn how to conjure, plan, compose, revise and polish creative writing pieces. Types of pieces will include but not be limited to short stories, poems, personal essays and short plays. Students will focus on the following aspects of creative writing: plot, setting, characterization, conflict, structure, diction, dialogue and the many other intricacies of fine writing. By the end of the course, each student will have completed polished pieces in a multitude of genres.

Grade 12  
10 mods per week

140 - BRITISH LITERATURE - COLLEGE PREP

Students examine English literature, including the prose and poetry of the Anglo-Saxon period, the medieval period, the Elizabethan Age, the seventeenth and eighteenth centuries, the Romantic Age, the Victorian Era, the early twentieth century and contemporary British writing. A research paper is required.

Grade 12  
10 mods per week

142 - BRITISH LITERATURE - HONORS 2

Seniors in British Literature Honors 2 trace the development of English literature from the Anglo-Saxons through the contemporary period, reading and analyzing classic and contemporary literature of various genres from diverse critical approaches. The curriculum seeks to develop the communication skills of sophisticated critical analysis in writing and speech. A research paper is required.

Pre-requisite: Minimum grade of B in all previous English courses and/or approval of the department.

Grade 12  
10 mods per week

148 - ENGLISH 12 AP®

AP English is a college-level course intended to challenge and stimulate students as it prepares them for the AP English Literature test and college English. A major authors' course in the history of English literature, the class includes close readings in Shakespeare, Donne, Austen, Wordsworth and others. Students take increased responsibility for their own learning and development through readings and research papers relevant to the subject matter. The result is a broad base of literary knowledge, critical reading skills and expository writing skills.

Pre-requisite: Minimum grade of B+ in all previous English courses and/or approval of the department.

Grades 11, 12  
10 mods per week  
Elective

149 - CONTEMPORARY LITERATURE

Contemporary Literature provides a comprehensive study of world literature in the second half of the 20<sup>th</sup> century to the present. The class examines and discusses a variety of literary movements and the corresponding historical and cultural perspectives. Thematic units may include: modern theater, "coming of age" works, women in literature, magic realism, literature of war and protest, mass media and the Internet, contemporary essays and speeches and multi cultural perspectives. Student writing ranges from formal analytical pieces to creative efforts. Field trips related to the curriculum are planned yearly.

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## GUIDANCE

**MISSION:** Through the design, development, implementation and evaluation of a comprehensive counseling program, the Guidance Department seeks to enhance the learning process and support the academic achievement of students and to assist students in achieving optimal personal growth. The counseling program also assists students in acquiring positive social skills and values, to set appropriate career goals and to explore post secondary educational opportunities.

**OBJECTIVES:** The Guidance Department seeks to promote student growth by:

- having students acquire attitudes, knowledge and skills that contribute to effective learning in school and across the life span
- having students complete school with the academic preparation essential to choose from a wide range of substantial post-secondary options, including college
- having students understand the relationship of academics to the world of work and to life at home and in the community
- giving students the skills to investigate the world of work in relation to knowledge of self and to make informed career decisions
- having students employ strategies to achieve future career goals with success and satisfaction
- having students understand the relationship between personal qualities, education, training and the world of work
- giving students the opportunities to acquire knowledge, attitudes and interpersonal skills to assist them to understand and respect self and others
- giving students the opportunities to make decisions, set goals and take necessary action to achieve goals

### CAREER DEVELOPMENT

Career Development is a process which involves the continual self-assessment of one's values, needs, skills, abilities, attitudes, interests, personality and characteristics. This self-knowledge, the impact of life events, education and new experiences leads to a greater awareness of career possibilities for the individual. During the high school years, as students grow in self-knowledge, they need to explore their options in order to formulate plans for continued education and possible careers.

Through a combination of the Career Development courses and individual career counseling, students are able to develop an awareness of their personal skills and abilities and how these relate to majors and careers. The purpose of these courses is to provide the students with additional support during this process.

All Freshmen, Juniors and Seniors take the Career Development Courses.

Required

910 - FRESHMAN CAREER DEVELOPMENT

This course concentrates on the transition to high school, an understanding of the role of a student, self-assessment, and how interests, values, skills and personality relate to career choice. They also learn about the wide variety of career options available that match their interests and skills. In addition, students will write their autobiographies, do on-line and paper assessments and complete a career research project.

Spring semester  
Required

930 - JUNIOR CAREER DEVELOPMENT

Offered in the spring semester each year, this course focuses on the student's evaluation of who they are, what they are good at and what they want to do in the future. Again, the focus is on expanding their awareness about the wide variety of career options open to them that match their personal characteristics, traits and abilities, as well as the wide variety of colleges they can apply to for admission. The goal is for the student to identify potential majors, colleges and related careers. A critical component of this course is learning the steps in the College Application Process. Students use the text "*The ABC's of College Planning*".

Fall semester  
Required

940 - SENIOR CAREER DEVELOPMENT

Offered in the Fall semester, this course supports the students as they proceed through the process of applying to colleges, financial aid and for scholarships. Careers and educational requirements are further explored. This course involves a great deal of individualized planning, action, re-assessment and decision-making. In addition, students use the text "*The ABC's of College Planning*".

Varied methods are used in these courses including: discussions, guest speakers, interactive websites, career and personality inventories and questionnaires and college websites. All three courses emphasize three important tasks: self-assessment, exploration and goal-setting.

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## MATHEMATICS

**MISSION:** The Mathematics Department seeks to instill in its students an appreciation and love of mathematics. We hope to strengthen their computational skills and develop their problem solving and critical thinking abilities in order to prepare them to take their place in our increasingly technological society.

**OBJECTIVES:** The Mathematics Department seeks to promote student growth in:

- basic computation skills
- reasoning ability, especially critical thinking, questioning and problem solving skills
- ability to use graphing calculators
- ability to apply mathematics to solve real life situations
- preparedness for SAT and other standardized tests
- preparedness for college level mathematics courses
- awareness of career opportunities in the field of mathematics

TI-83 Plus graphing calculators are used extensively in higher level mathematics courses. TI-89 Titanium calculators are used extensively in Precalculus. Therefore, these are the recommended calculators to purchase. However, classroom sets of calculators are available for use by students, so purchase is not necessary.

**HONORS PROGRAM** An enriching and challenging Honors Program is offered in Algebra I, Geometry, Algebra II, Pre-Calculus, and AP Calculus to qualified students

Grade 9  
10 mods per week

### 210 - ALGEBRA I

211 - Honors 1

212 - Honors 2

This is a first-year course emphasizing the structure of algebra and computational problem-solving skills. Topics include linear equations and inequalities, functions and patterns, systems of open sentences, polynomials and factoring, rational expressions and equations, radical expressions and basic probability and statistics. Calculators are used to strengthen graphing skills.

Grade 9,10,11,12  
Required  
10 mods per week

### 220 - GEOMETRY

221 - Honors 1

222 - Honors 2

The prime objectives of this course are to develop a better understanding of the nature of a mathematical system and an appreciation of the basic structure of geometry. Specific topics include: fundamentals of plane figures, parallel and perpendicular lines, congruent triangles, right triangles, similar polygons, constructions, circles, areas and volumes and coordinate geometry.

Grade 10  
Elective  
10 Mods per week

### 226 - ALGEO II PART A: ALGEBRA I - PART B/GEOMETRY - PART A

227 - ALGEO II PART B

This course is intended to meet the needs of students who have not completed Algebra I in freshman year. Strengthening of basic skills in mathematics is emphasized. The course is also designed to introduce the student to the study of Geometry which will be completed during Algeo III in her junior year.

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| <p>Grade 10,11,12<br/>Elective<br/>10 mods per week</p> | <p><u>230 - ALGEBRA II</u><br/><u>232 - ALGEBRA II - Honors 2</u></p> <p>This is a second-year course which follows Algebra I. Topics included in the first-year course are expanded. Radicals, complex numbers, quadratic functions and equations, logarithms and the conic sections are developed.</p> <p>Pre-requisite: Algebra I</p> <p>Pre-requisite for Honors 2: minimum B average in previous Honors Mathematics classes; A in previous Mathematics classes and/or department approval and successful completion of a qualifier.</p>   |
| <p>Grade 10,11,12<br/><br/>10 mods per week</p>         | <p><u>231 - HONORS ALGEBRA II AND TRIGONOMETRY</u><br/><u>(ALGEBRA II HONORS I) Elective</u></p> <p>This is a rigorous second-year course which follows Honors Algebra I. Topics covered in Honors Algebra I are reviewed independently during the summer prior to this course. Topics included in the first-year course are expanded. The complex numbers, logarithms, sequences and series, and conic sections are studied in depth. Trigonometric functions are introduced.</p> <p>Sophomores who enroll in this course take it along with Honors Geometry. These courses will provide the basis for Honors Pre-Calculus in junior year and AP Calculus in senior year.</p> <p>Pre-requisite for freshmen: Honors I Algebra I with a minimum of B+ average and department approval or Honors II Algebra I with a minimum of A average and department approval</p> <p>For sophomores: minimum of A average in previous Honors I Mathematics classes; successful completion of a qualifier and department approval.</p> |
| <p>Grade 11<br/>Elective<br/>8-10 mods per week</p>     | <p><u>236 - ALGEO III</u></p> <p>This course is designed as a continuation of Algeo II. Students will be expected to complete the standard course in Geometry which they began in Algeo II.</p>  |
| <p>Grade 12<br/>Elective<br/>10 mods per week</p>       | <p><u>240 - ALGEBRA III AND TRIGONOMETRY</u></p> <p>This course is designed as a continuation of Algebra II. Topics include: radicals, complex numbers, logarithms, conic sections and trigonometric functions.</p> <p>Pre-requisite: Algebra II, with a minimum of C+ in previous math classes <u>and</u> successful completion of a qualifier and department approval.</p>   |
| <p>Grade 11,12<br/>Elective<br/>10 mods per week</p>    | <p><u>PRE-CALCULUS</u><br/>241 - Honors 1<br/>242 - Honors 2</p> <p>This course prepares the student for advanced studies in mathematics and science. Topics include analytic geometry, elementary functions and their graphs, trigonometry, conic sections, coordinate systems, sequences and series, combination and permutations.</p>   |

Pre-requisite for Honors I Pre-Calculus: a minimum of B in Honors 1 Algebra II  
Pre-requisite for Honors 2 Pre-Calculus: a minimum of B in Honors 2 Algebra II classes or A in Algebra II and successful completion of qualifying test

Grade 12  
2-4 mods per week  
1<sup>st</sup> semester  
taken,

245 - SENIOR MATH SAT ENRICHMENT

This course is required for all seniors who are not taking, or who have Algebra III or Pre-Calculus.

Grade 12  
Elective  
10 mods per week

248 - CALCULUS AP®

The course introduces some basic methods of proof to be used later in developing the mathematical foundations of analysis. Topics include functions and derivatives, applications of the derivative, integration, limits, the differential, graphs, the definite integral and applications of integration. Since there is extensive use of graphing calculators, TI-83 Plus or TI-89 Titanium calculators are required for this course.

Pre-requisite: At least a B in Honors I Pre-Calculus  
A student is eligible to receive 8 college credits for this course through Project Acceleration, Seton Hall University and/or to obtain college credit by taking the Advanced Placement Calculus Examination.

Grade 9,10  
2 mods per week

270 - MATHEMATICS ENRICHMENT

An enrichment course in computational skills to ensure strength in basic mathematical operations and their use in various problem situations.

Grade 11,12  
Elective  
2-4 mods per week

275 - SAT PREPARATION COURSE

This course is designed to help students prepare for mathematics tests. The course will cover topics particular to SAT. There is also a general review of algebra and geometry, as well as test-taking skills.  
Pre-requisite: Algebra I and Geometry. There is a minimal fee for this course.

If students wish to take such a course, at times, an SAT Prep course is available to students at Mother Seton Regional and given by an outside agency.

Grade 10  
4 mods per week

643 - COMPUTER APPLICATIONS (See also Business Department)

Topics in this course include the structure, the capabilities, and applications of the computer. Students have extensive "Hands-On" use of the microcomputers as they learn the rudiments of word processing.

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Grade 9  
4-6 mods per week  
1 quarter

790 - FRESHMAN MUSIC CYCLE

This course is designed to give students an overview of the many aspects of music. Areas of study are group singing, music appreciation and some basic music theory.

Grade 11, 12  
8-10 mods per week  
one semester  
both

793 - INTRODUCTION TO MUSIC

This course will include choral singing, music appreciation and analysis, classical and modern, and basic music theory.

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**PHYSICAL EDUCATION / HEALTH**

**MISSION:** The Health and Physical Education Department seeks to educate the student about the benefits of physical activity and optimal health behaviors including those which affect her body, mind and spirit and to encourage her to adopt positive health behaviors to promote her well-being.

**OBJECTIVES:** The Physical Education program is designed to :

- provide all students with an opportunity to acquire skills in sports for recreation, intramural or lifetime activities
- assist students in developing the skills and knowledge necessary for maintaining good personal fitness habits and healthy lifestyles
- provide opportunities which promote the practice of desirable social behaviors
- assist students in developing skills of team work, cooperation, respect and listening; to gain confidence in one's personal abilities

Grades 9,10,11,12     **PHYSICAL EDUCATION**  
810 - Physical Education  
820 - Physical Education  
830 - Physical Education  
840 - Physical Education

This course is set up for the four years the students will be at Mother Seton. During this time, the basic objective is to develop the student physically, emotionally and socially through a wide variety of activities including weekly use of the fitness room. A secondary objective is to provide the student with some knowledge of life-time sports so that she will be able to make worthwhile use of leisure time in later life.

The activities offered are seasonal:

FALL: Cross Country, Soccer, Volleyball, Flag Football and physical fitness testing

WINTER: Basketball, Folk Dancing, Square Dancing, Yoga, Floor Hockey, Badminton and physical fitness testing

SPRING: Softball, Tennis, Track, Badminton, Frisbee and physical fitness testing

Grade 10  
1 quarter     **860 - DRIVER EDUCATION THEORY**

This comprehensive thirty-hour classroom lecture series is designed to instill in each student a consciousness of the Highway Transportation System which includes roadway users, vehicles and roadway conditions. It prepares the student to pass the required written test prior to receiving a state driver's license.

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An interscholastic athletic program is offered on a Varsity level in basketball, bowling, cross country, soccer, softball, spring track, swimming, tennis and volleyball. A Junior Varsity program is offered in basketball and volleyball.

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## HEALTH EDUCATION

**OBJECTIVES:**The Health Education program is designed to:

- enable the student to identify behaviors she can adopt to improve her health
- assist the student in recognizing the characteristics of good physical, social and mental health and how to apply life skills to maintain a healthy mind and body
- promote the individual as a vital part of the family, society, and the world around her, thereby stressing the unique and positive qualities they offer

Grade 9 Required     850 - HEALTH I  
1 quarter

This course introduces the student to general health areas including physical, social, mental, emotional, spiritual and environmental components of health. An overview of personal safety and hygiene, personality, self-esteem, decision-making and nutrition are discussed.

Grade 11 Required   870 - HEALTH II  
1 quarter

This course provides detailed discussions on the use and abuse of drugs, alcohol and tobacco. It introduces the student to the study of communicable and non-communicable diseases and discusses prevention and positive choices to live a healthy lifestyle.

Grade 12 Required   880 - FAMILY LIFE  
1 quarter

This course is designed to be a practical family living course offered to the older student.

Family Life concerns itself with the roles, rights, responsibilities and interests of family members and provides detailed discussions on the changes that occur during adolescence through adulthood. Sexuality, as it relates to the life processes, the basic family structure and maturation will also be stressed. The sociological factors reviewed include use and abuse of drugs, alcohol and tobacco.

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## RELATED ARTS

**MISSION:** To enrich and broaden our students' knowledge in the three disciplines offered within the school's program, which includes:

- visual arts
- family and consumer science
- technology competence

This mission promotes an appreciation for art as a means of self-expression, the practice of the fundamentals of a healthy lifestyle and the ability to achieve in a highly technical and competitive society.

**OBJECTIVES:** The Related Arts Department seeks to develop in each student the ability to:

- explore the many career opportunities available in visual arts, family and consumer science, business and technology
- promote ethical and responsible research on the Internet
- explore the elements of art and the principles of design
- increase aesthetic awareness and critical decision-making
- be prepared for academic/collegiate activities through the acquisition of technology skills
- develop life skills which will enable them to face life experiences with confidence

## ART

All students take cycle classes in Art during freshman and sophomore year.

Students can take an art elective beginning in sophomore year. If they are interested in pursuing a career in the art field, they are encouraged to enroll in all art electives.

Every course provides students with the opportunity to learn about the life and works of the great masters through the study of Art History. In the elective

courses, students write research papers and create projects based on the various movements that have shaped the Art world as they explore the works of contemporary artists.

### FRESHMAN / SOPHOMORE CYCLE ART CLASSES

The cycle art classes, which permit all students to experience the visual arts, have helped make art education a strong element in the total educational program offered at Mother Seton. Because of the introductory nature of these cycle art courses, students are able to build self-confidence by showing their ideas have merit and are able to demonstrate the use of various tools and media improving their basic art skills.

Grade 9 710 - ART Cycle 9

cycle course 1 trimester

4 mods per week

The student is introduced to the elements of art such as line, shape, color, value, form, texture and space. Through various projects utilizing different media including tempera, pastels and markers, the student learns to recognize and use the seven elements. The course focuses on the history of art, incorporating lessons based on the works of a master artist such as Georges Seurat.

Grade 10 720 - ART Cycle 10

cycle course 1 trimester

5 mods per week

The skills and knowledge acquired in Freshman Art are emphasized through drawing as a foundation. The elements in art are seen again as the basics of all artwork. The student experiences various media such as pencil, watercolors and scratch boards with an emphasis on shading techniques. Projects based on different cultures from around the world are included to give the student the opportunity to see the universality of art.

733 - BASIC DESIGN

Grade 10 Elective

10 mods per week

One Semester

Building on the fundamental concepts introduced during cycle courses, Basic Design emphasizes the elements of art such as line shape and color as well as the principles of design, namely balance, pattern and unity. Projects include collages, "stained glass", abstractions and optical illusions. Students learn about the life and works of Henri Matisse and Bridget Riley and the history of stained glass windows.

Grade 10 Elective     734 - 3-D DESIGN  
10 mods per week  
One semester

This course is an extension of Basic Design with a three-dimensional twist. Students develop the ability to think abstractly by the use of visualization, and are also able to explain the concept of spatial relationships. They are able to enforce the application and use of the elements of art and the principles of design while working with a variety of media. Projects include wire sculptures, large geometric shapes, assemblages and futuristic structures.

Grades 11,12 Elective     735 - DRAWING I  
10 mods per week  
One semester

Drawing is an extension of seeing. Drawing I includes the use of still-life, models and natural objects. Special attention is given to the analysis of form, line, value, perspective and to the development of fundamental skills based on sound drawing principles. This course enables art students to draw realistically and convincingly. Media include charcoal, pastel, pen and ink, pencil, pastels and watercolors.

Grade 12 Elective     736 - DRAWING II (Independent Study)  
10 mods per week  
One semester

Students who plan to continue their art education after graduation will find this an excellent course for portfolio preparation. In Drawing II, the student builds on learned skills through independent study. We will also examine the works of the great masters and various art movements.

Grade 11,12  
Elective  
10 mods per week

737 - GRAPHIC DESIGN

This course is an introduction to visual communication. Rough drafts, layouts, One Semester typography, lettering and computer design using Photoshop are some of the techniques explored. Projects include logos, stationery sets, magazine ads, posters, packaging and CD covers. Students also learn about careers related to the graphics field such as the ins and outs of an advertising agency and the printing industry.

Grade 11,12  
Elective  
10 mods per week  
One Semester

739 - CERAMICS

It is not enough for a product to be merely useful. It should be satisfying to both sight and touch. Working with soft earthenware clay, students will form a variety of sculptural objects and pottery. Basic techniques of pinch pottery, slab construction, coil pottery and surface embellishment will be examined. Each student will also get the opportunity to experience the potter's wheel.

Grade 11,12 Elective 745 - PAINTING I  
10 mods per week  
One semester

The language of painting provides students with an opportunity to react

emotionally and intellectually to feelings, life experiences and the environment. Fundamentals of visual awareness and perception, color use and composition as well as the traditional technique of painting are part of this course. Acrylic is used as a medium. Selected European and American painters are discussed.

Students also learn to stretch their own canvas. Paintings may be still life, Portraits, landscapes and abstractions.

Grade 12 Elective  
10 mods per week  
One semester

746 - PAINTING II (Independent Study)

This course will explore various techniques in painting through an independent study of contemporary artists, building on the skills learned in Painting.

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**FAMILY AND CONSUMER SCIENCE**

Grade 9  
2 mods/1 trimester

770 - PERSONAL DEVELOPMENT CYCLE

This trimester course encourages the student to recognize the personal traits and skills that contribute to her uniqueness. By identifying her positive role-models, evaluating what is important in her life and defining a value system, the student is encouraged to work towards a positive self-image.

Grade  
5 mods  
1 trimester

773 - FAMILY AND CONSUMER SCIENCE CYCLE

This trimester course introduces students to Food and Nutrition through the preparation of assorted recipes selected to familiarize the student with organizational procedures, basic food preparation techniques, and food service. Kitchen safety and food sanitation are stressed. Basic nutrition is introduced to help foster healthy food choices. Measuring techniques, recipe terms, abbreviations and equivalents are also introduced. Table manners and food etiquette are reviewed. In the Clothing Lab, students will learn to operate the sewing machine while constructing a simple project.

Grade 10, 11, 12  
Elective  
10-11mods

775 - FAMILY AND CONSUMER SCIENCE I

This course consists of one semester of Food and Nutrition and one semester of Clothing Construction. In Food and Nutrition, the student will be familiarized with food safety and sanitation, proper food preparation techniques, organizational and time-management skills. The study of basic nutrition will help foster healthy eating habits. Food and ethnic dishes will also be explored.

In Clothing Construction, students will develop clothing construction techniques through the sewing projects. Proper use of the sewing machine, hand stitching, sewing safety and time management will be practiced.

Grade 11,12  
Elective  
10 mods per week  
One semester

780 - NUTRITION AND WELLNESS

This one-semester course will introduce the student to nutrition, enable the student to recognize healthy eating habits and apply this knowledge to her daily food choices. Each student will complete a personal food diary and list the changes required to meet the "Dietary Guidelines for Americans".

Grade 11,12  
Elective  
10 mods per week  
One semester

785 - CHILD CARE AND DEVELOPMENT

This one-semester course encourages an understanding of the principles of child growth and development. All aspects of children's physical, intellectual, emotional, social and moral development are explored. Students will define the role of the care giver and the responsibilities of effective parenting. Students are taught that caring for children is a rewarding occupation and a significant contribution to our society.

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**BUSINESS/TECHNOLOGY EDUCATION**

Grade 9

610 - TECHNOLOGY I

Cycle Course  
4-5 mods per week

This course will introduce the students to essential computer concepts on the 1 trimester freshman level. Topics will cover:  
the operation and control of a Windows environment  
introduction to the various types of software available at MSRHS  
keyboarding, basic document creation, printing and saving  
techniques, gaining access and use of the Internet  
file management

Grade 9

611 - TECHNOLOGY SKILLS

1-2 mods per week

Technology Skills presents and develops an understanding of computer components, using both visual and physical projects. By developing research, problem solving and document preservation techniques, students enhance their ability to use the computer as a learning tool. Enhancement is added through use of the Internet. Final success of the course is achieved when students identify ways to integrate computer skills into a variety of academic pursuits.

Grade 10  
Cycle Course  
5 mods per week  
1 trimester

620 - TECHNOLOGY II

Technology II is a course taken by all students in sophomore year. Students are introduced to the basics of word processing through creation and editing of documents in Microsoft Word. Students are required to demonstrate their competency working with menus, editing, saving, printing

and exiting on the hard drive, LAN system. Students will also learn about text enhancements as well as the proper way to format academic reports.

Grade 10,11,12  
Elective

633 - PERSONAL FINANCE USING TECHNOLOGY

10 mods per week

Personal Finance is a course designed to help students develop personal financial management skills while traveling on an exciting journey through the world of banking, investments and finance using a text as well as online experiences. The course will present the practical aspect of banking including opening and managing a checking account, planning a budget, understanding ATM cards and lines of credit. Tax for teens and learning about the stock market as a way to invest for their future are among other topics explored. Software used in this course includes MS Word, PowerPoint and Excel.

Grade 10,11,12  
Elective

635 - AUTOMATED ACCOUNTING I

8-10 mods per week

Accounting I is an introduction to the fundamental principles of accounting through the complete accounting cycle including journalizing, posting, taking a trial balance, preparing the worksheet and financial statements for a sole proprietorship, partnership and corporation. Hands-on computerized accounting is an integral component of this course.

Grade 11,12  
Elective

643 - COMPUTER APPLICATIONS

10 mods per week

Computer Applications is divided into four segments which include advanced word processing, database, spreadsheets and presentation graphics through Microsoft Office. The class is taught through teacher demonstrations and "hands on" computer experience. The course is designed to serve both the needs of students who will complete only an introductory course as well as those who will go on to take subsequent computer courses in college.

Grade 12  
Elective

645 - AUTOMATED ACCOUNTING II

8-10 mods per week

Accounting II is an advanced course which provides the student with the necessary knowledge and skills needed for an accounting position following high school graduation as well as serving those students who desire advanced preparation for the field of accounting in college.  
Pre-requisite: Automated Accounting I

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## SCIENCE

**MISSION:** The Science Department offers a varied course of study in the physical and biological sciences. The department enables the students to develop knowledge and competency in different scientific fields. In addition, students are inspired to become good stewards of the environment.

**OBJECTIVES:** The Science Department seeks to challenge each student to:

- understand the nature of scientific inquiry
- understand the differences between hypotheses, theories and scientific facts
- think critically, question, analyze, problem solve and exercise decision-making skills involving natural phenomenon
- appreciate the diversity and complexity of the natural world
- be aware of and practice lab safety
- use a variety of measurement tools and methods to find, obtain and process qualitative and quantitative data
- improve communication skills through written lab reports, journals and oral presentations
- have an awareness of the cultural and social forces that have shaped the history of science and the future of the natural world
- make a connection to science concepts with the use of modern technology
- question and analyze technological impacts on science

- use mathematical tools required for science classes
- become familiar with careers in various science disciplines

## HONORS PROGRAM

An enriching and challenging Honors Program is offered in the following course areas to students who qualify: Biology, Chemistry, Anatomy & Physiology, Advanced Placement Chemistry and Advanced Placement Physics.

Grade 9  
Required  
12 mods per week  
includes 4-mod lab

320 - BIOLOGY  
321 - Honors 1  
322 - Honors 2

This course encompasses the study of all living things. This course includes discussion and lab, in which the following topics are presented: introductory biochemistry, structure and function of the cell, classification of organisms, genetics, the systems of animals, study of invertebrates and vertebrates, plant physiology and ecology. The course serves as a pre-requisite for any chemistry course offered.

Grade 10  
Required  
12 mods per week  
includes 4-mod lab

330 - CHEMISTRY  
331 - Honors 1  
332 - Honors 2

This chemistry course includes the qualitative aspects of the main concepts and principles of chemistry. Quantitative reasoning skills are developed through problem-solving exercises and laboratory experimentation. Topics include principles of measurement, properties of matter, nomenclature, chemical reactions, stoichiometry, atomic structure, the periodic table, chemical bonding, kinetic molecular theory, solutions, acids/bases, thermodynamics, reaction rates, nuclear chemistry, electrochemistry and organic chemistry.

Pre-requisite: Biology, Algebra I

Grade 11, 12  
Elective  
12 mods per week  
includes 4-mod lab

340 - CHEMISTRY AP®

This course includes an in-depth study of matter, atomic theory, chemical bonding theory, molecular geometry, kinetics, thermodynamics, chemical equilibria, electrochemistry, organic chemistry and qualitative analysis. The concepts are developed through discussion, problem-solving exercises and lab experiments.

Pre-requisite: Honors Chemistry; concurrent Precalculus with a minimum grade of B or better in Honors Math and Honors Science classes and/or approval of the Science Department.

Grade 11, 12

Elective

12 mods per week

342 - ANATOMY AND PHYSIOLOGY

This elective course includes an in-depth study of human anatomy and includes includes 4-mod lab physiology. The concepts are investigated through lectures, discussion, inquiry, research projects, laboratory experiments, comparison dissections and field trips.

Pre-requisite: Biology I and Chemistry I; minimum grade of B in all preceding science courses and/or approval of the science department; students must also pass a qualifying examination prior to registration

Grade 12

PHYSICS

Elective

12 mods per week

includes 4-mod lab

351 - Physics AP®

352 - Honors 2

This course is a theoretical and mathematical approach to the science of matter and energy. It involves the discussion of the laws and principles of Physics in the classroom and is supplemented by the practical application of these laws and principles during laboratory periods. Emphasis is placed on basic physical ideas and how they appear in the world.

Pre-requisite for AP Physics: Three years of Honors Science and completion of Precalculus

Pre-requisite for Honors 2: Chemistry, Pre-Calculus (may be taken concurrently). Minimum grade of B in all preceding math and science courses and/or approval of the department. Students must also pass a qualifier exam which is given by the Mathematics department.

353 CONCEPTUAL PHYSICS

Grade 12

Elective

students

12 mods per week

includes 4 mod lab

This course is a conceptual approach to learning Physics. It engages with analogies from real-world situations to build a strong understanding of physical principles. The course is supplemented by the practical application of these principles during laboratory period.

Pre-requisite: Chemistry and completion of Algebra II

Grade 10,11,12

Elective

2 mods per week

363 - DIRECTED STUDY IN BIOLOGY

364 - DIRECTED STUDY IN CHEMISTRY

365 - DIRECTED STUDY IN PHYSICS

Students in these courses are selected to participate in the New Jersey Science League competitive tests. The selection of students is based on excellence during the first marking period of the particular subject. To prepare for these tests, the students spend 2 mods per week studying selected topics with their teachers. For successful completion, the student earns one (1) academic credit.

Grade 11, 12

366 - INTEGRATED SCIENCE AND TECHNOLOGY

Elective

8-10 mods per week

This is a comprehensive science and technology course intended for students

who are choosing a major other than mathematics or science in college. This course will integrate technology into such topics as astronomy, environmental

sciences, earth sciences, etc. Although there is no full lab, there will be laboratory activities, research projects and oral presentations. Current science

news and events in science will also be discussed.

Pre-requisite: Biology and Chemistry

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## SOCIAL STUDIES

**MISSION:** The mission of the Social Studies Department is to instill in our students a love of history, respect for other cultures and appreciation for the people and events of the past. Through our Social Studies courses, students gain respect for each other, acquire global awareness and learn to be responsible citizens.

**OBJECTIVES:** The Social Studies Department challenges each student to:

- understand the responsibilities of US citizenship and our role in the global community
- identify key dates, events and leaders in world and United States history
- develop lifelong learners with the ability to bridge the gap between cultures and behavior
- solve problems and analyze events of the past and apply this ability to modern day issues
- judge primary and secondary sources in terms of bias, relevance and accuracy when completing homework, class work, projects, formal assessments, research papers and essay writing
- understand the ways in which global and current events affect our lives
- understand the impact of geography on cultures and civilizations and identify modern geographical features and political boundaries in the world
- understand the basis of different political systems and forms of government throughout the world
- understand the relationship of economics on political, social and historical events

**HONORS PROGRAM** An enriching and challenging Honors Program is offered in the following course areas for those students who qualify: World History, United States History I and II.

Grade 9  
Required  
10 mods per week

### 410 - WORLD HISTORY - COLLEGE PREP

This one-year course for freshmen explores the history of human development from prehistoric times to the Renaissance. Beginning with the earliest humans and river valley civilizations, the course traces the history of Europe through Greece, Rome, Medieval Times and the Renaissance. Also explored are the history and cultures that flourished outside Europe, including Africa, the Americas, the Muslim World, India, China and the Byzantine and Mongol Empires. Map skills and geography are emphasized throughout this course.

411 - WORLD HISTORY - Honors 1

412 - WORLD HISTORY - Honors 2

This one-year course for freshmen explores the history of human development from prehistoric times to the French Revolution and the Age of Napoleon. Beginning with the earliest humans and river valley civilizations, the course traces the history of Europe through Greece, Rome, Medieval Times, the Renaissance and the age of absolute monarchs. Also explored are the history and cultures that flourished outside Europe, including Africa, the Muslim World, India, China and the Byzantine and Mongol Empires. Map skills and geography are emphasized throughout this course. Current Events is an integral part of this course.

The course curriculum for Honors 1 and Honors 2 are the same; however, the Honors 1 class is challenged by more rigorous tests and assignments.

Grade 11  
Required  
10 mods per week

430 - UNITED STATES HISTORY I - COLLEGE PREP

This one-year course for juniors surveys American History beginning with the Age of Exploration and the Columbian Exchange. The development of colonial societies and the roots of the American Revolution are explored, followed by a brief study of the US Constitution. The growth of the United States as a nation is traced, including Jeffersonian and Jacksonian Democracy, the development of democratic capitalism, sectionalism, slavery and the Civil War, Reconstruction, the development of the West and the beginnings of the industrial age.

Grade 11  
Required  
10 mods per week

431 - UNITED STATES HISTORY I - Honors 1

This one-year course for juniors surveys American History beginning with the Age of Exploration and the Columbian Exchange. The development of colonial societies and the roots of the American Revolution are explored, followed by a brief study of the US Constitution. The growth of the United States as a nation is traced, including Jeffersonian and Jacksonian Democracy, the development of democratic capitalism, sectionalism, slavery and the Civil War and Reconstruction. Current events is also an integral part of this course. Emphasis will be placed upon critical analysis essay writing as well as writing for Document Based Questions. Pre-requisite for US History I Honors 1 - Minimum grade of B in all previous Social Studies courses and/or approval of the department.

Grade 11  
Required  
10 mods per week

432 - UNITED STATES HISTORY I - Honors 2

This one-year course for juniors surveys American History beginning with the Age of Exploration and the Columbian Exchange. The development of colonial societies and the roots of the American Revolution are explored, followed by a brief study of the US Constitution. The growth of the United States as a nation is traced, including Jeffersonian and Jacksonian Democracy, the development of democratic capitalism, sectionalism, slavery and the Civil War, Reconstruction, the development of the West and the beginnings of the industrial age. Current events is also an integral part of this course.

|   |   |
|---|---|
| Grade 12<br>Required<br>10 mods per week            | <u>440 - UNITED STATES HISTORY II - COLLEGE PREP</u><br><br>This is a one-year course for seniors that traces the development of the United States from the late 1800's through the 20 <sup>th</sup> century. Emphasis is placed on topics that include industrialization and the urban development, immigration, Progressivism, foreign affairs, World Wars I and II, the Great Depression, the Cold War as well as the social, political and cultural dimensions that shaped our country's history through each decade.   |
| Grade 12<br>Required<br>10 mods per week            | <u>441 - UNITED STATES HISTORY II - AP®</u><br><br>This is a one-year course for seniors that traces the development of the United States from the development of the West and the beginnings of the industrial age through the 20 <sup>th</sup> century. Emphasis is placed on topics that include industrialization and urban development, immigration, Progressivism, foreign affairs, World Wars I and II, the Great Depression, the Cold War, civil rights, Viet Nam as well as the social, political and cultural dimensions that shaped our country's history through each decade. Current events is also an integral part of this course. Emphasis will be placed upon critical analysis essay writing as well as writing for Document Based Questions.<br><br>Pre-requisite: Minimum grade of B+ in all previous Social Studies courses and/or approval of the department; students must also pass a qualifying examination prior to registration. |
| Grade 12<br>Required<br>10 mods per week            | <u>442 - UNITED STATES HISTORY II - Honors 2</u><br><br>This is a one-year course for seniors that traces the development of the United States from the late 1800's through the 20 <sup>th</sup> century. Emphasis is placed on topics that include industrialization and urban development, immigration, Progressivism, foreign affairs, World Wars I and II, the Great Depression, the Cold War, civil rights, Viet Nam as well as the social, political and cultural dimensions that shaped our country's history through each decade. Current events is also an integral part of this course.   |
| Grade 10,11,12<br>Elective<br>8-10 mods per week    | <u>453 - EVERYDAY LAW</u><br><br>This course introduces the student to aspects of that law that are of practical use in everyday life. While analyzing various aspects of the legal field, attention is given to the development of critical thinking and problem-solving skills. Emphasis is placed on sample cases, individual rights and responsibilities and court actions.   |
| Grades 10, 11, 12<br>Elective<br>9-10 mods per week | <u>454 - EXPLORING AMERICA'S DIVERSITY</u><br><br>During this course, students will pursue an intellectual and historical study of America's people. The course will focus on the history, culture and diversity of the American population. Emphasis will be placed on the following groups: Native-Americans, European immigrants, African-Americans, Hispanics, Asians and other current immigrant groups coming to America's shores.  |

Grade 11,12            455 - PSYCHOLOGY  
Elective  
8-10 mods per week This course examines the behavior of humans from the viewpoint of the behavioral sciences. Emphasis is placed on an introduction to the field of Psychology. Course content includes practical applications useful in everyday situations.

Grade 10,11,12        457 - SOCIOLOGY  
Elective  
8-10 mods per week This course is an analysis of social organizations, culture and personality in American society, development of dominant American values, the major social institutions - religious, family, political, educational, social movements, minorities and discrimination and poverty. Attention will be given to the influence and impact of the role of women in each of these topics.

Grade 10,11,12        459 - MODERN EUROPEAN HISTORY  
Elective  
8-10 mods per week This one-semester course is a survey of the historical development of the nations of Europe from the Renaissance to the 19th Century. Areas of emphasis include the opulent age of King Louis XIV of France, the French and English Revolutions, the Era of Napoleon and the Rise of Modern Russia. Students will gain an understanding of the various rivalries, economic, social and political forces that influenced the development of modern Europe.

Grade 10,11,12        460 - GEOGRAPHY  
Elective  
8-10 mods per week During this one-semester course students will explore the physical and cultural features of various nations and regions of the world. Geography skills will be enhanced through map and atlas activities. The study of each region will be supplemented with visual materials, including pictures, videos and slides which will enable students to experience the sights and sounds of many distant lands.

Grade 10                461 - TOPICS IN SOCIAL STUDIES  
Elective  
4-6 mods per week This course is offered on the Grade 10 level as a continuation of the Social Studies Program. A topical approach is used and is designed to enhance the student's knowledge of various aspects of social studies. Course topics may include the government and its functions, New Jersey studies, comparative governments, taxes, immigration, historical figures and current events.

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## WORLD LANGUAGES

**MISSION:** The World Languages Department seeks to inspire students to develop their literacy skills of writing, reading, speaking and listening in Spanish, French or Latin. Using cooperative learning, interactive activities, technology and authentic learning exercises in the target language, we seek to have each student achieve fluency in the language she is studying but also to enjoy the experience of her learning journey.

**OBJECTIVES:** The major goals of the World Languages Department are to enable students to:

- increase the literacy skills of reading, writing, listening and speaking in the target language so that each student can communicate in Spanish, French or Latin
- develop a comprehensive understanding of the culture and history of the country where the language is spoken
- integrate effectively the use of technology, i.e. the Internet and software programs, so as to enhance learning and in due course to simulate a genuine Spanish, French or Latin environment vis-à-vis authentic learning activities in the respective target language
- achieve fluency in Spanish or French over four years of study in the respective language. Students admitted to the Advanced Placement course strive to achieve success in the AP course and its accompanying exam
- perform successfully in statewide foreign language competitions

Grade 9  
Elective  
8-10 mods per week

### 510 - FRENCH I

512 - Honors

The course in French I emphasizes the ability to communicate in and to understand the spoken and written language within the limits of the pupils' maturity and real-life experiences. Students are encouraged to develop: mastery of the basic elements of French grammar and vocabulary; an awareness of the influence of France's history on its own people and on other nations; an esteem for its contribution to the world in the fields of science, music, art and literature; an acquaintance with other Francophone nations and their cultures. An interactive and communicative approach is used throughout all phases of the course.

Grade 10 520 - FRENCH II

Elective 521 - Honors

8-10 mods per week

French II emphasizes increased conversational fluency in real-life situations; greater facility in comprehending the spoken word; moderate ease in reading for enjoyment and for practical purposes; ability to express thoughts in writing within the limits of the pupils' experience; wider mastery of the basic principles of the French language; and an appreciation of the Francophone people and their contributions to civilization. The interactive and communicative approach continues to be utilized.

Pre-requisite: French I

Grade 11,12 531 FRENCH III - HONORS

Elective

8-10 mods per week

French III consists of a review of the grammar already learned and of an introduction to the more advanced grammatical forms and tenses.

Conversational fluency continues to be stressed. Emphasis is placed on broadening the students' understanding of French civilization, ensuring a wide

vocabulary of general usefulness and further increasing proficiency in the four basic language skills. An emphasis is also placed on understanding selected topics from French literature and on the contributions that French authors have made to the literary world. The interactive and communicative approach continues to be used.

Pre-requisite: Successful completion of French II with a minimum grade of B and approval of the department. A passing grade of C+ is also required on a qualifying test.

Grade 12 548 - FRENCH IV AP®

Elective

8-10 mods per week

The aim of French IV is to increase the knowledge of France and other areas of the French-speaking world and its people. A concentrated effort is made to develop at the same time the students' listening, speaking, reading, and writing skills in the French language. Through a study which encompasses the entire panorama of Francophone development including renowned French literary works, the student learns the connection between historical and cultural events and to communicate personal ideas in discussion and in writing. Please note that new guidelines and mandates by the College AP® Board require rigorous and strict adherence to a third year college-level French curriculum.

Pre-requisite: Successful completion of French III Honors with a minimum grade of B+, approval of the department and successful completion of a qualifier with a minimum grade of B.

A student is eligible to receive college credits for this course through Project Acceleration at Seton Hall University. The student is also eligible to take the AP French Language examination, if desired.

Grade 9,10,11,12 550 - LATIN I - PART I (Regular)

Elective 552 - Seton Scholars

8-10 mods per week

Latin I is a language skills course. The course presents the basic forms, vocabulary and grammar through extensive oral and written drills. Emphasis is placed on noun and verb endings and correct sentence structure. The influence of Latin on English and the Romance languages is studied. Latin's use as a tool for understanding and improving English and Romance language vocabulary skills is taught. Latin passages which discuss Roman life are translated into English. This course is part of the Seton Scholar Program on the freshman level.

Grade 10,11,12 551 - LATIN I - PART II

Elective

8-10 mods per week

one semester

This course is a continuation of Latin I. Further development of grammatical structure of the language is presented. Emphasis is on increasing vocabulary and translation skills, with some study of the Roman heritage in western civilization.

Grade 9 560 - SPANISH I

Elective

8-10 mods per week

561 - Honors

Spanish I consists of a study of the basic elements of the Spanish language with an emphasis on the introduction of basic pronunciation, grammar and vocabulary. The basics of reading and communication are also introduced through oral and written exercises. An introduction to the culture and cultural achievements of the Spanish speaking peoples is presented. An interactive and communicative approach is utilized.

Grade 10 570 - SPANISH II

Elective

8-10 mods per week

571 - Honors

Spanish II presents, on a more advanced level, a continuation of grammar, vocabulary, conversation, and reading. Emphasis is on self-expression and on written composition. The interactive approach continues to be used.

Pre-requisite: Spanish I

Grade 11 580 SPANISH III

Elective

8-10 Mods per week

581 - Honors

Spanish III is intended as a course for students wishing to further basic skills learned in Spanish I and II. Advanced grammar and conversation are presented through literary selections of representative authors of Spain and Latin America. Opportunity for self-expression in speaking and writing, and review materials are presented in accordance with students' needs.

Pre-requisite: Successful completion of Spanish II with a minimum grade of B and/or approval of the department. A passing grade of C+ is also required on a qualifying test.

Grade 12

598 - SPANISH IV AP®

Elective

8-10 mods per week

Spanish IV is designed for students who desire to pursue advanced studies. The course encompasses a survey of Spanish literature and culture from the pre-historic era up to the present day. Increasing emphasis is placed on a mastery of all language skills, oral and written, and on practical application of acquired skills. Spanish novels and poetry are read and studied. Please note that new guidelines and mandates by the College AP® Board require strict and rigorous adherence to a third year college-level Spanish curriculum.

Pre-requisite: Successful completion of Spanish III with a minimum grade of B+ and/or approval of the department and successful completion of a qualifier with a minimum grade of B. The student is also eligible to take the AP Spanish Language examination, if desired.

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Grades 9, 10

## **CYCLE COURSES**

These courses are planned at the discretion of administration with the recommendations of various departments.

Grade 9

### **915 - STUDY SKILLS**

1-2 mods per week

Study Skills is a course that helps prepare each student for academic achievement. The students are taught how to plan, schedule and complete the many obligations of a high school student. Topics covered include time management, organization, listening, memorization, critical thinking, communication, decision-making and Internet safety. Setting realistic goals and stress management are also emphasized.

### **950 - LIBRARY SCIENCE**

This course introduces the student to the library and its resources, serving as an orientation to the efficient use of the library. Students will learn basic library skills by engaging in practice activities involving the use of the card catalog, reference materials, periodicals, indexes as well as computer resources.

**710 - ART 9** See Art Department Description.

### **270 - MATHEMATICS ENRICHMENT**

See Mathematics Department Description.

### **770 - PERSONAL DEVELOPMENT**

See Family and Consumer Science Department Description.

### **610 - TECHNOLOGY 1**

See Business/Technology Department Description.

### **611 - TECHNOLOGY SKILLS**

See Business/Technology Department Description.

### **115 - WRITING SKILLS**

See English Department Description.

**720 - ART 10** See Art Department Description.

### **773 - FAMILY AND CONSUMER SCIENCE**

See Family and Consumer Science Department Description.

### **620 - TECHNOLOGY II**

See Business/Mathematics Department Descriptions.

## 2009- 2010 ACTIVITIES

In order to enrich the curriculum, time is provided for participation in activities which include a wide variety of interests and hobbies. With a view to educate the students in the proper use of leisure time, the following clubs are offered and are updated each fall according to faculty and student interest/expertise:

### **THURSDAY I CLUBS WILL MEET IN:**

|   |              |
|---|--------------|
| Astronomy I                               | 134          |
| Calligraphy I                             | 133          |
| Chess I                                   | 132          |
| Computer Graphics                         | 216          |
| Creative Crafts I                         | Library      |
| Drama I                                   | 240          |
| Driftwood I                               | 238          |
| Finding God Through Films I               | 203          |
| Fitness I                                 | Fitness Room |
| Gospel Choir I                            | 218          |
| History Hollywood Style I                 | 130          |
| History Through Contemporary Television I | 131          |
| Knitting                                  | 103          |

|                            |           |
|----------------------------|-----------|
| Le Cercle Français         | 201       |
| Narnia, Rings and Potter I | 250       |
| Power Walking I            | Cafeteria |
| Puzzlemania I              | 103       |
| Setonaire I                | 241       |
| Seton Ensemble             | 119       |
| Seton Outreach I           | 217       |
| Seton Spirit I             | 225       |
| Seton Tech Team I          | 102       |
| Soccer                     | Gym       |
| Sojourn                    | 130       |
| Spanish Games and Film I   | 252       |
| Study I                    | 129       |
| Wearable Art I             | 118       |
| Yoga I                     | Cafeteria |

### **THURSDAY II CLUBS WILL MEET IN:**

|                              |              |
|------------------------------|--------------|
| Astronomy II                 | 134          |
| Badminton                    | Cafeteria    |
| Calligraphy II               | 133          |
| Chess II                     | 132          |
| Creative Crafts II           | Library      |
| Drama II                     | 240          |
| Driftwood II                 | 238          |
| Finding God Through Films II | 203          |
| Fitness II                   | Fitness Room |
| Forensics in Science         | 112          |
| Golf                         |              |
| Gospel Choir II              | 218          |
| History Hollywood Style II   | 130          |
| History Contemporary Tele II | 131          |
| Italian                      | 201          |
| Narnia, Rings and Potter II  | 250          |
| Power Walking II             | Cafeteria    |
| Puzzlemania II               | 103          |
| Setonaire II                 | 241          |
| Seton Outreach II            | 217          |
| Seton Spirit II              | 225          |
| Seton Tech Team II           | 102          |
| Spanish Games and Films II   | 252          |
| Stock Investments            | 216          |
| Study II                     | 129          |
| Wearable Art II              | 118          |
| Yoga II                      | 119          |

Other activities include all sports programs and the following clubs/teams:

Ski Club  
Rutgers Challenge Team  
Mathematics League  
Science League

Seton Leadership Team  
Drill Team  
Cheerleading

## PUBLICATIONS

Setonaire - (Newspaper)

Sojourn - (Yearbook)

Driftwood - (Literary Magazine)

## SPORTS

Varsity Basketball

Varsity Bowling

Varsity Cross Country

Varsity Soccer

Varsity Softball

Varsity Spring Track

Varsity Swimming

Varsity Tennis

Varsity Volleyball

Junior Varsity Basketball

Junior Varsity Volleyball

The Basketball team benefits from the spirited support given by the Cheerleaders and Drill Team.

## **SETON DISTINGUISHED SCHOLAR PROGRAM**

A comprehensive, academic program for the intellectually gifted student

### **GENERAL DESCRIPTION**

The Seton Distinguished Scholar Program is a comprehensive program offered to students beginning with the Class of 2002. It is directed toward those students who have demonstrated outstanding academic achievement in their elementary school as well as high performance on their standardized testing and on entrance and scholarship examinations and who have continued to maintain an excellent level of performance during their freshmen year. These Distinguished Scholars are chosen from among our Honor Students and are expected to take Honors and Advanced Placement courses in English, Social Studies, Foreign Languages, Mathematics and Science. In addition, students are required to take courses in Latin and Computer Applications. These courses are designed to meet the special needs of the intellectually gifted student.

Accelerated content, in-depth study, small group discussions, interdisciplinary approaches and research skills are emphasized. Students in the program will be challenged to develop spiritually, socially, morally, personally and academically. They are expected to maintain a high level of Seton leadership and community (including MSR community) service.

### **PROGRAM OBJECTIVES**

The Seton Distinguished Scholar Program assists the student to develop the following:

- A sense of the interdisciplinary nature of knowledge
- Excellent oral and written communication skills
- An awareness and appreciation of other cultures
- An in-depth understanding of current events
- A higher order of critical thinking skills
- A sense of social, moral and Christian responsibility
- Experiences in leadership and in the development of self esteem

### **PROFILE OF THE SETON DISTINGUISHED SCHOLAR**

- In order to achieve these goals, the Seton Scholar must:
- maintain honors level study throughout her high school years
- attend a preliminary orientation program
- complete classes in Latin and Computer Applications in freshman year
- maintain a grade of B+ in all major courses
- attend all extra-curricular programs offered as part of the Seton Scholar Program
- display a high level of Seton leadership and community service
- attend theatrical performances, science workshops, museum presentations, historical/cultural field trips