

# Seton Catholic Preparatory High School

## 2011-2012 Course Catalog

### ACADEMIC PROGRAM

Academic excellence is a trademark of Seton Catholic Preparatory High School. Because we are committed to providing the necessary preparation for the higher educational success that our students seek, our graduation requirements are more demanding than those of most schools. It is Seton Catholic Preparatory's intention that each student has the opportunity to be prepared for college.

#### Graduation Requirements for the Classes of 2012, 2013, 2014

The SCPHS curriculum should be viewed as a four-year experience during which the student must accumulate a minimum of 25 credits to graduate. Based on Arizona Regents requirements, North Central Association requirements, and the mission and philosophy of the school, Seton Catholic Prep High School has established the requirements listed below. Electives are chosen if needed to maintain 6 credits per year.

• Business/Technology Elective	½ credit
• English	4 credits
• Fine Arts	1 credit
• Foreign Language	2 credits**
• Health	½ credit ***
• Lab Science	3 credits
• Mathematics	4 credits
• Microsoft Office	½ credit ***
• Physical Education	1 credit
• Social Studies	3.5 credits****
• Study Skills	1 credit ***
• Theology	4 credits*
<b>Total Credits</b>	<b>25 Credits</b>

\* Theology requirement is four credits or one credit/year of attendance in a Catholic high school.

\*\* Foreign language requirement can be fulfilled only by earning two credits in the same foreign language in consecutive years. At least one credit must be earned in grades 9-12.

\*\*\* Microsoft office, health and study skills classes are usually completed in the freshman year.

\*\*\*\*Beginning with the class of 2012, .5 credit in economics is a social studies graduation requirement.

**NOTE: Graduates in the class of 2015 and beyond will have higher graduation requirements. Specifics will be published later in the spring.**

#### Course Load Requirements

All students are automatically scheduled for a class or activity (study hall and/or as a teaching assistant) during each of the seven periods in the school day. Students who are lacking any credits in any given school year due to failure may not return to Seton Catholic Preparatory High School the following fall semester unless deficient credits are completed during the summer. Students who do not repeat these courses during summer school will not be readmitted. It is **the student's obligation** to request that a transcript be sent from the summer school to Seton Catholic Preparatory before school opens in August.

#### Summer School and Off-Campus Courses

Summer courses may be taken at any accredited high school or through an approved correspondence program. Students must first secure the necessary forms from the assistant principal before enrolling for any summer school courses. Credit for enrichment courses during the summer may be accepted at the discretion of the assistant principal. Students should discuss such plans with the assistant principal in order to be assured that this credit is accepted at Seton Catholic Preparatory. In general, the policy is to permit supplemental courses for the following reasons: 1) the student cannot fit this course into his/her schedule; 2) the course is not offered at Seton Catholic Preparatory.

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**Course Selection Changes and Drops**

Choosing an appropriate program of studies is an important part of each student's high school responsibilities. Parents are encouraged to participate in the yearly process of selecting courses that meet the needs of their son/daughter. Alternate courses should be selected in case the administration finds it necessary to cancel courses and replace them with others. Schedule changes made solely by the student with his/her counselor must be completed before the first full day of each semester and are subject to availability. After the semester has begun, all requests to change or drop a course are made through the student's counselor for one of the following reasons: Teacher recommendation based on the student ability/misplacement in a course or the student request based on a desire for a heavier academic load.

**Order of departments in this document:**

- Business and Technology
- English
- Fine Arts
- Foreign Language
- Mathematics
- Physical Education
- Lab Science
- Social Studies
- Theology
- Miscellaneous Electives

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## **Business and Technology**

- *A ½ credit of a business/technology elective is required for graduation.*
- *In addition all freshmen are required to take ½ credit of MS Office.*

### **Advanced Internet and Web Design** (11, 12) (.5 credit)

This course is designed to provide students with an advanced understanding of the Internet and its functions as a form of communication, research, educational tool, and e-commerce. Students learn web development and design web pages using HTML code and Dreamweaver.

### **Advanced Spreadsheet and Database Projects** (10-12) (.5 credit)

This course follows the Microsoft Office course. It is designed for the college bound student with emphasis on theoretical design, creation, problem solving, integration, presentation and evaluation of challenging projects using Excel and Access. The students gather and manipulate data for the development of lessons dealing with personal, business and scientific topics.

### **Business Management** (12) (.5 credit)

This course is designed to introduce students to business management concepts including economics, marketing, communication, management, accounting, finance and ethics, providing them with a clear understanding of the nature and function of product markets. Students incorporate their knowledge of MS Office, Internet, and email and implement and run a student business in partnership with Junior Achievement of Arizona.

### **Microsoft Office** (9) (.5 credit)

This course uses the Microsoft Office Suite. This suite includes Word, Excel, Access, and Power Point. Not only do students gain a thorough knowledge and understanding of each of these application software modules, but they also learn to integrate these modules so as to provide the optimum power and efficiency for which this software is intended.

### **Advanced Microsoft Office** (9) (.5 credit)

This course uses the Microsoft Office Suite. It covers all topics included in the regular Microsoft Office class. Students reinforce basic skills learned and gain further knowledge and understanding of Word, Excel, Access, and Power Point. Most importantly, students use critical thinking skills to integrate problem solving and completion of class work, exercises, and projects, both alone and in small groups, appropriate to the advanced level.

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## **English**

- *Four (4) credits, 1 each year, are required for graduation.*
- *In addition, one (1) credit of study skills must be completed during the freshman year.*

### **Study Skills, MLA Research, Jr. Great Books & Speech (9) (1credit)**

The class is designed to assist students as they transition from eighth grade to a college preparatory high school curriculum. Students refine time management techniques, self-assessment, realistic goal setting, and study skills. They participate in Junior Great Books readings, focusing on mythology and the American Civil War, Socratic discussions, MLA research, speech writing and delivery, and formal resume writing in both theory and practice.

### **Introduction to Literature and Composition (9) (1 credit)**

This course provides a strong basis in writing skills and an introduction to literary analysis. A variety of genres of literature are used to understand, analyze and synthesize literary works. A comprehensive study of literary elements in each genre provides students with the ability to understand how authors create works. Students apply what they have learned in various essays and writing assignments that analyze the literature presented. Writing strategies incorporate formal and informal styles and techniques. A vocabulary study enables students to increase reading and writing skills and prepare for examinations. Focused and close reading exercises help students build skills in note-taking and reading comprehension.

### **Honors English 1: Introduction to Literature and Composition (9) 1 credit)**

This course involves the study of literature through novels, short stories, plays, and poetry. In the study of these genres, students gain an understanding of the diversity of literature. The writing emphasis is on exploring different types of writing as well as increasingly sophisticated writing techniques. On a weekly basis, students write expository papers in a 5-paragraph format in response to prompts that explore the current class literature, moral issues, and personal opinions. Vocabulary from required texts also is included weekly.

### **Sophomore Composition and Readings (10) (1 credit)**

This course provides a study of short essays for composition as models for the student's own compositions. Composition concentrates on description, narration, example, comparison and contrast, definition, cause and effect, argument, and research modes of writing. Timed writing will be used for evaluation and writer's workshop purposes. In addition, students will read the listed novels and non-fiction books as further augmentation to discovering their own writing style. Vocabulary is studied within the context of literature and through the vocabulary text.

### **Honors British Literature and Composition (10) (1 credit)**

This course provides study of a sampling of British literature surveyed chronologically from the Anglo-Saxon period to the 20th century. Vocabulary is studied within the context of literature and through the vocabulary text. Composition concentrates on the responses to literature and its elements, personal, expository, and persuasive writing, and a research project. There are weekly timed writings and a research/presentation project each semester.

### **American Literature and Composition (11) (1 credit)**

This course provides a chronological survey of American Literature from the colonial period to present. Vocabulary is studied within the context of literature and through the vocabulary text. Composition concentrates on the responses to literature and its elements, personal, expository and persuasive writing, and a research project. There are weekly timed writings for evaluation and writer's workshop purposes.

### **Honors American Literature and Composition (11) (1 credit)**

This course provides a chronological survey of American Literature from the colonial period to present. Vocabulary is studied within the context of literature and through the vocabulary text. Composition concentrates on the responses to literature and its elements, personal, expository and persuasive writing, and a research project. There is an emphasis on increasingly sophisticated writing style and literary analysis. There are weekly timed writings for evaluation and writer's workshop purposes.

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**Advanced Placement English Literature and Composition (12) (1 credit)**

This course complies with the curricular requirements found in the AP course description issued by The College Board. Students participate in close reading and critical analysis of a variety of literature and genres. The required close reading of texts lead students to a deeper understanding of the writer's craft in interpreting meaning and creating enjoyment for readers. The students consider a work's structure, style, and themes as well as smaller scale elements such as figurative language, imagery, symbolism, and tone. They also study representative works from the 16<sup>th</sup> through 21<sup>st</sup> centuries, including various genres, periods and cultures with the primary focus on covering several works in depth. This requires deliberate reading and analysis of the work's complexity, layers of meaning, and literary style, as well as the social and historical values they reflect. Students write timed writings at regular intervals, followed by both instructor and peer evaluations. While students receive practice and guidance for taking the AP exam in the spring, this course is aimed primarily at providing college level instruction and expectations leading to the development of college level skills.

**British Literature and Composition (12) (1 credit)**

This course provides the study of a sampling of British literature from the Anglo-Saxon period through modern times. Vocabulary is studied within the context of literature and through the vocabulary text. With regard to composition, there is a concentration on the responses to literature and its elements; personal, expository and persuasive writing; a personal memoir project, and a research paper. There are also weekly timed writings for evaluation and writer's workshop purposes.

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## **Fine Arts**

- *1 credit of fine arts is required for graduation.*

### **Art**

#### **Art Foundations** (10-12) (.5 credit)

Art foundations is a fundamental studio course. Students become familiar with different art media by completing assignments in drawing, painting and sculpture. Art history and art vocabulary are integrated throughout the course.

#### **Advanced Placement Art History** (11, 12) (1 credit)

**Prerequisite:** *none*

This course is designed to introduce students to the history of Western Art. This course focuses on the painting, sculpture, architecture, and photography of the European tradition from the cave paintings up to present day. Students will become familiar with the major styles, artists, and patrons that define Western tradition. Students will learn how to think and communicate critically about the formal elements and principles of art. Students are expected to take the Advanced Placement exam upon completion of this course.

#### **Ceramics I** (*Formerly Introduction to Ceramics*) (11, 12) (.5 credit)

**Prerequisite:** Art Foundations

Students learn the fundamental techniques of hand-building and an introduction to wheel-throwing. Students will learn and demonstrate their understanding of clay and glaze properties and the firing process. Emphasis will be placed on the quality of the student work as well as the expression of the work. Students will keep a log book of all of the projects they work on.

#### **Ceramics II** (11, 12) (.5 credit)

**Prerequisite:** Ceramics I (*Formerly Introduction to Ceramics*)

Students will learn more advanced methods of hand-building and wheel throwing techniques. Students are taught how to incorporate hand building and wheel projects. Advanced and alternative glaze techniques will be learned. Students will learn how to analyze, evaluate and critique their work.

#### **Painting and Drawing I** (*Formerly Introduction to Painting and Drawing*) (11, 12) (.5 credit)

**Prerequisite:** Art Foundations

This course will introduce the student to the fundamentals of painting and drawing. Students will learn an overview of the principles and elements of painting and drawing. Art history and art vocabulary are integrated throughout this course.

#### **Painting and Drawing II** (11, 12) (.5 credit)

**Prerequisite:** Painting and Drawing I (*Formerly Introduction to Painting and Drawing*)

Students will learn the skills of painting and drawing through an advanced approach from their prior knowledge. Through art history and vocabulary, students will understand how to create an art piece and be able to evaluate it according to the given criteria.

### **Dance**

#### **Dance I** (*Formerly Beginning Dance*) (10-12) (1 credit)

This course is designed to introduce different dance styles and the basic strategies to choreographic processes and principles. The styles the course will focus on will be: Ballet, Jazz, Hip Hop, Broadway, and Contemporary/Modern. Students will learn how to identify and apply elements of time, tempo, rhythm, levels, directions, floor patterns, energy, emotion, movement, and many other fundamentals of dance. Any student can take beginning dance.

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**Dance II** (*Formerly Intermediate Dance*) (10-12) (1 credit)

**Prerequisite:** Dance I (*Formerly Beginning Dance*) or instructor approval

This course is designed to further explore different dance styles and the basic strategies to choreographic processes and principles. The styles the course will focus on will be: Jazz, Hip Hop, and Contemporary/Lyrical. In addition, Dance II will introduce advanced jazz technique and focus on student's flexibility.

**Company Dance-Advanced** (9-12) (1.0 credit; 0 hour only; this course may be repeated)

**Prerequisite:** Dance II (*Formerly Intermediate Dance*) or instructor approval – An audition is required to be admitted to the class.

This course is performance-based and provides further exploration in choreography and dance technique. As with all dance courses, it is designed to improve the student's acquisition of strength, flexibility, endurance, timing, coordination and team work. The course not only provides instruction from the Seton Catholic dance teacher, but also gives the students input from outside choreographers. Projects include student choreography for the Fine Arts Night performances, as well as other events and activities.

**Drama**

**Introduction to Acting** (10-12) (.5 credit)

This is a one-semester elective that includes character development, improvisation and basic drama theory and in-class performances.

**Stage Craft I** (10-12) (.5 credit)

Stage Craft I is designed to provide the student with an introduction to the many off-stage / behind the scenes aspects of theatre and is open to any Seton student with an interest in drama/theatre. The semester will include: introduction to theater, stage direction, technical theater, and design and construction of sets, costumes, lighting and sound.

**Music**

**Band** (9-12) (1.0 credit; this course may be repeated)

This is a performance-oriented course, which acquaints all students with different styles of band music. The course requires students to take part in performances outside of regular class time. Basic music theory instruction is provided.

**Guitar I** (*Formerly Beginning Guitar*) (10-12) (.5 credit)

This class is a performance-oriented class for guitar players of all ability levels. It explores fundamentals of guitar playing, various strumming and picking techniques and different forms of musical notations for guitar. Solo and ensemble music from a variety of styles are studied and prepared for performance. Basic music theory instruction is provided also. This course requires students to take part in performances outside of regular class time.

**Guitar II** (*Formerly Intermediate Guitar*) (10-12) (.5 credit)

**Prerequisite:** Guitar I (*Formerly Beginning Guitar*) or instructor approval

This class is a performance-oriented class for guitar players of intermediate ability level. This class reviews fundamentals of guitar playing, various strumming and picking techniques, and different forms of musical notation for guitar. Exploration of more advanced techniques is included. Solo and ensemble music from a variety of styles are studied and prepared for performance. Basic music theory instruction is provided also. This course requires students to take part in performances outside of regular class time. Throughout the semester, students learn basic musicianship through guitar experiences including music reading, symbols, terminology, and rehearsal, instrumental and performance techniques. These rehearsals culminate in performances throughout the semester.

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**Guitar III** (*Formerly Advanced Guitar*) (11, 12) (.5 credit)

**Prerequisite:** Guitar II (*Formerly Intermediate Guitar*) or instructor approval

This class is a performance-oriented class for guitar players of advanced ability. It reviews fundamentals of guitar playing, various strumming and picking techniques, and different forms of musical notation for guitar. Exploration of more advanced techniques is included. Solo and ensemble music from a variety of styles are studied and prepared for performance. Music theory instruction is also provided. This course requires students to take part in performances outside of regular class time. Throughout the semester, students learn basic musicianship through guitar experiences including music reading, symbols, terminology, and rehearsal, instrumental and performance techniques. These rehearsals culminate in performances throughout the semester.

**Orchestra** (9-12) (1.0 credit; this course may be repeated)

This is a performance-oriented course, which acquaints students with different styles of orchestral music. The course requires students to take part in performances outside of regular class time. Basic music theory instruction is provided.

**Concert Choir** (9-12) (1 credit; this course may be repeated)

This is a performance-oriented course for beginning choir, which includes acquainting students with different styles/eras of vocal music and stage performance, including basic show choir movement. The course requires students to take part in performances outside of regular class time with involvement in choral concerts. Basic music theory and vocal technique are taught.

**Advanced Choir** (Sentinel Singers) (10-12) (1credit; 0 hour only; this course may be repeated)

**Prerequisite:** Audition required, concert choir experience helpful

This is a performance-oriented course for experienced singer/dancers, which includes acquainting students with different styles/eras of vocal music and stage performance. The course requires students to take part in performances outside of regular class time with involvement in choral concerts. A vocal and dance audition is required. Basic music theory and vocal technique are taught.

**Music Appreciation** (10-12) (.5 credit)

Music Appreciation is a semester class designed to expose the student to a variety of styles of music from several time periods. The class explores the history and development of music from the Medieval Period to contemporary times, including classical and popular styles of music.

**Music Ministry** (10-12) (.5 credit; with separate fall and spring classes, this course may be repeated.)

This class will select, plan, prepare and lead music for all-school Masses.

**Introduction to Music Theory** (10-12) (.5 credit)

This course will provide the students with a basic knowledge of music reading and writing in order to enhance their music performance experiences. Throughout the semester, students will learn basic music theory terminology, symbols, and writing and reading music notation. Students will also be introduced to basic fundamentals of playing the piano. This course is a pre-requisite for AP Music Theory.

**AP Music Theory** (11, 12) (1 credit)

**Prerequisite:** Introduction to Music Theory or Instructor approval

This course will explore the fundamentals of music theory and prepare students to take the AP Music Theory exam. Topics will include music terminology, notation, composition, score analysis, aural skills and theory concepts.

**Media**

**Introduction to Computer Graphics** (10-12) (.5 credit)

Introduction to Computer Graphics will provide the students with a basic knowledge of various computer graphic applications for presentation, photography, video, and drawing.

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**Film Production I** (11, 12) (.5 credit)

The purpose of Film Production I is to provide students with skills needed in the television and film industries. Students will be able to participate in school-wide broadcasting behind the camera and on camera. In keeping with the school's mission statement, our goal is to provide quality media entertainment and informative news to Seton Catholic Preparatory High School through student production.

**Film Production II** (12) (.5 credit)

**Prerequisite:** Film Production I

The purpose of Film Production II is to provide students with enhanced skills needed in the television and film industries. Students will be able to participate in school-wide broadcasting behind the camera and on camera. In keeping with the school's mission statement, our goal is to provide quality media entertainment and informative news to Seton Catholic Preparatory High School through student production.

**Photography** (12) (.5 credit)

Students learn the fundamentals of photography, including history, composition, camera operation, techniques, critique, digital editing and manipulation, and professional applications. Students develop a portfolio of color and black and white photographs.

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## **Foreign Language**

- *The foreign language requirement can be fulfilled only by earning two credits in the same foreign language in consecutive years; at least one credit must be earned in grades 9-12.*

### **French 1 (9) (1 credit)**

This is a beginning course in basic French. Emphasis is on learning fundamental vocabulary, verbs and language patterns through listening, speaking, reading and writing. Students have the opportunity to practice the target language through prayer, recitation, dialogue, song, dance, story-telling, games, films, pen pals and computer programs. Students undertake two major projects. The first semester project is related to French culture, famous places, and the geography of France. In the second semester students begin a series of writing assignments about themselves which form a personal album to be continued at the next level. Students participate in Foreign Language Week and all students take the National French Exam: *Le Grand Concours*.

### **French 2 (10) (1 credit)**

**Prerequisite:** successful completion of French 1 or appropriate score on placement test

This course builds on the vocabulary and concepts of French 1. The emphasis is on putting into practice the vocabulary, grammar, structures and verbs learned through continued listening, speaking, reading and writing. New vocabulary, verb tenses and grammar are introduced in the context of topics interesting to high school students. Students continue to practice the target language through prayer, recitation, dialogue, song, dance, games, films, special projects, composition, and computer programs. Students undertake two major projects. The first semester project is related to cities, important monuments, and places. The second project is a continuation of the personal writings started in French 1, using vocabulary, verbs, and verb tenses learned this year. Students participate in Foreign Language Week, the National French exam, and have the opportunity to communicate with other French-speaking students.

### **Honors French 3 (11) (1 credit)**

**Prerequisite:** successful completion of French 2 and teacher recommendation

This is an advanced class that requires college level work and commitment. Language skills from previous levels are reviewed and the finer points of grammar are presented in depth. Students are exposed to specialized vocabulary as well as current idioms and casual language usage in films, magazines and newspapers. Students use all verb tenses, including the literary tenses, and study classical and modern literature. Each year students attend one or two theater productions of the classics. Major projects include research of persons, events and monuments of historical and/or cultural importance. Students prepare oral and written stories in response to a series of pictures and also write compositions on assigned topics. Multi-media computer programs encourage oral expression and self-correction as in the language laboratory. Correspondence with students in French classrooms around the world is encouraged. Students continue their participation in Foreign Language Week and the National French exam.

### **AP French 4 (12) (1 credit)**

This course enhances the student's ability to understand spoken French in various contexts; to acquire a French vocabulary sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings; and the ability to express oneself coherently, resourcefully and with reasonable fluency and accuracy in both written and spoken French. The course seeks to develop reading, writing, listening and speaking skills that can be used in various activities and disciplines, and to train in organizing and writing compositions (usually one essay every 2 weeks). During the course of the year students will take at least two practice AP exams so that they know what is expected from them. This includes timed essay writing, listening to questions and recording their answers on cassettes. Students may take the AP exam in May to obtain college credit.

### **Latin 1 (9) (1 credit)**

The Latin course encompasses an introduction to reading skills. It also stresses studying the lives the ancient Romans, which include their history, religion, customs and architectural wonders. The importance of the Latin language in the modern world is emphasized. Standards come from the "5Cs" of ACTFL\*

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**Latin 2** (10) (1 credit)

**Prerequisite:** successful completion of Latin 1

In the Latin 2 course students continue to gain familiarity with grammar, syntax, vocabulary and global reading skills. The course also furthers their knowledge of the lives of the ancient Romans. Additionally the students examine in detail how the ancient world has impacted the modern world, including how Latin helps us read. Standards come from the “5Cs” of ACTFL\*

**Honors Latin 3** (11) (1 credit)

**Prerequisite:** successful completion of Latin 2 and teacher recommendation

The Latin readings course provides an opportunity for students to read more complex language. Students study the following Latin literature genres: mythology, love poetry, history, oratory, theater and medieval works. They read the works in Latin, analyzing the literature critically and analytically. Different figures of speech and poetic devices are analyzed as they apply to the work. The historical and mythological background under which the works were written is pursued. The standards come from the “5Cs” of ACTFL.\*

**AP Latin 4** (12) (1 credit)

**Prerequisite:** successful completion of Latin 3 and teacher recommendation

The Advanced Placement Vergil course provides an opportunity for students to study the *Aeneid* by Vergil on a college level of study. They read the work in Latin and in English, analyzing the poem critically and analytically. They learn about different figures of speech and poetic devices as they apply to the work. The historical and mythological background under which the poem was written is pursued. Students who take this course **must** take the AP Exam.

*\*American Council on the Teaching of Foreign Languages (Communications, Cultures, Connections, Comparisons, Communities)*

**Spanish 1** (9) (1 credit)

In this course, students are exposed to approximately 1,000 vocabulary words and the basic points of Spanish grammar. They develop skills in reading, writing, listening to and speaking basic Spanish. Students also gain an awareness of Hispanic culture through current articles, videos, internet/CD-Rom sources and parts of the text and workbook.

**Spanish 2** (10) (1 credit)

**Prerequisite:** successful completion of Spanish I or appropriate score on placement test

This is a continuation of Spanish 1 in which emphasis is placed on putting into practice the vocabulary, grammar, structures, idioms and verbs learned through increased speaking, reading, writing and listening.

**Honors Spanish 2** (10) (1 credit)

**Prerequisite:** successful completion of Spanish 1 or appropriate score on the placement test and recommendation of a Spanish teacher

This is a continuation of Spanish 1 in which emphasis is placed on putting into practice the vocabulary, grammar, structures, idioms and verbs learned through increased speaking, reading, writing and listening. In this accelerated class, the learning proceeds at a faster pace than in a regular class, allowing more time for speaking in the target language and practicing writing skills. The students are also exposed to authentic reading materials.

**Spanish 3** (11) (1 credit)

**Prerequisite:** successful completion of Spanish 2 and teacher recommendation

This course builds on the foundation established in Spanish 1 and 2. There are regular oral presentations and written compositions. Hispanic literature is also introduced and studied.

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**Honors Spanish 3** (11) (1 credit)

**Prerequisite:** successful completion of Spanish 2 and teacher recommendation

This course builds on the foundation established in Spanish 1 and 2. There are regular oral presentations and written compositions. Hispanic literature is introduced and studied as well. The learning experience at this level is more intense than in regular Spanish 3.

**AP Spanish Language 4** (12) (1 credit)

**Prerequisite:** successful completion of Spanish 3 and teacher recommendation

This course builds on the foundation established in Spanish 3. It reviews all language skills and provides multiple levels of authentic comprehensible input through three types of reading (historical, literary and journalistic). Students continue to hone communicative skills and develop their listening, reading and writing skills. They are expected to take the AP exam administered in May.

**AP Spanish Literature** (11 & 12) (1 credit)

**Prerequisite:** successful completion of AP Spanish Language 4 and a strong commitment and effort to produce quality, college-level work

This is a college level survey of Spanish and includes Spanish American literature. Students read and learn to analyze literary texts from throughout the Spanish-speaking world, from the Middle Ages in Spain to the contemporary era of Hispanic literature in the United States. They also learn literary terms and language needed to engage in literary analysis of prose, poetry and drama. To facilitate their comprehension of the readings, they study the historical and cultural background of the different literary periods they examine. Through guided practice they develop their literary skills and practice writing essays following the format required on the actual advanced placement exam. They write timed essays, and for this purpose, questions that were given on the former AP Spanish literature exams are used for practice. Students are required to take the AP Spanish literature exam in May.

**Conversational Spanish** (12) (1 credit)

**Prerequisite:** successful completion of Spanish 3

The class periods are spent in conversation, focused on intensive review and practice of vocabulary and grammar. Instead of a heavy emphasis on written drills, the emphasis is on students' producing language after reading and viewing short films. Lessons are based on grammatical concepts and include topics of Hispanic culture, current events, television, film, music and the arts. Students complete research on topics and bring back oral presentations to the class. The students are prepared with points for discussions and opinions on a variety of topics and then debated in class. Students also create and present scenes from plays and films as well as original dialogues and improvisation exercises. The Spanish language is used for all presentations, discussions, debates and conversations.

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## **Mathematics**

- *Four credits in mathematics are required for graduation.*

### **Algebra 1 (9) (1 credit)**

This course introduces the student to the basic structure of algebra. The real number system, basic order of operations, solutions to linear and quadratic equations and manipulations of polynomials are stressed. Students are also introduced to the language of algebra and how to utilize it to solve problems by writing and solving equations and inequalities.

### **Honors Algebra 1 (9) (1 credit)**

This course introduces the student to the basic structure of algebra and includes a more in-depth study than Algebra 1 offers of the real number system, basic order of operations, solutions to linear and quadratic equations and manipulations of polynomials. Students are also introduced to the language of algebra and how to utilize it to solve problems by writing and solving equations and inequalities.

### **Geometry (9, 10) (1 credit)**

#### **Prerequisite:** Algebra 1

This course introduces the broad fundamentals of plane and solid geometry emphasizing mastery of basic geometric principles. Theorems, postulates, definitions and the application of these principles through sequential, logical thinking are used to enable the student to solve geometric problems.

### **Honors Geometry (9, 10) (1 credit)**

#### **Prerequisite:** Algebra 1 and teacher recommendation

This course introduces the broad fundamentals of plane and solid geometry emphasizing mastery of basic geometric principles. Theorems, postulates, definitions and the application of these principles through sequential, logical thinking are used to enable the students to solve geometric problems. This course treats topics in greater depth than the regular course.

### **Algebra 2 (10, 11) (1 credit)**

#### **Prerequisite:** Algebra 1 and Geometry

This course is a continuation of the concepts learned in Algebra 1. Students learn a variety of techniques to work with linear equations and inequalities, factoring, simplifying polynomial expressions, simplifying radical expressions, simplifying expressions with complex numbers, solving problems using exponential and logarithmic functions, conics, and an introduction to the basic fundamentals of trigonometry.

### **Honors Algebra 2/Trigonometry (10, 11) (1 credit)**

#### **Prerequisite:** Algebra 1, Geometry and teacher recommendation

Honors Algebra 2 develops the algebraic concepts of Honors Algebra 1 in greater depth. The course includes such topics as solving linear equations, inequalities, factoring, simplifying polynomial expressions and simplifying radical expressions. Additionally they learn about simplifying expressions with complex numbers, solving problems using exponential and logarithmic functions, coordinate graphing, conics, and the basic fundamentals of trigonometry such as the definitions of the trigonometric functions..

### **College Math (12) (1 credit)**

#### **Prerequisite:** Algebra 1, geometry, Algebra 2 and teacher recommendation

Algebraic concepts are strengthened and extended. Trigonometric and logarithmic functions are introduced and explored. A function approach to mathematical modeling is employed throughout the course. Additional topics may include Combinations, Permutations, Probability, and Conic Sections.

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**College Algebra** (12) (1 credit)

**Prerequisite:** Algebra 1, geometry, Algebra 2 (*dual enrollment available for 3 college credits through Seton Hill University*)

This course prepares students for the mathematics that most college freshmen will encounter through the study of polynomial and rational functions, exponential, logarithmic, circular functions and the conics. Triangle trigonometry, trigonometry of real numbers, trigonometric formulas and equations are also covered. The graphing calculator is utilized to obtain algebraic and trigonometric solutions.

**Honors Pre-Calculus** (11, 12) (1 credit)

**Prerequisite:** Algebra 1, geometry, Algebra 2 and teacher recommendation (*dual enrollment available for 4 college credits through Seton Hill University*)

This course investigates and applies general function properties from both a numerical and graphical perspective. In addition to polynomial, rational, exponential and logarithmic functions, regression analysis, conics, polar representations, and vectors are studied. Trigonometric functions are extended to include right triangle trigonometry, radian and degree measure, trigonometric formulas, identities and equations. An introduction to calculus is covered which includes the evaluation of finite and infinite limits, derivatives and the area under a curve utilizing Riemannian sums.

**AP Calculus AB** (11, 12) (1 credit)

**Prerequisite:** Algebra 1, geometry, Algebra 2, pre-calculus and teacher recommendation

This course is the equivalent of a first semester college calculus course. Reviews of trigonometric, logarithmic and exponential functions, the real number system, graphing and analytic geometry are integrated into the course. This course provides an introduction to limits, continuity, differentiation and integration. Applications of derivatives and integrals are utilized in solving science and business word problems. Students are expected to take the AP exam administered in May.

**AP Calculus BC** (11, 12) (1 credit)

**Prerequisite:** Algebra 1, geometry, Algebra 2, pre-calculus, AP calculus AB and teacher recommendation.

This course is the equivalent of a second semester college calculus course. Topics covered in AP calculus AB are expanded to include derivation and integration methods involving parametric, polar, and vector functions. Euler's method, L'Hospital's Rule, and convergence/divergence of improper integrals and series are included. Additional integration techniques explored included trigonometric substitution, integration by parts, and simple partial fractions. Polynomial approximations and series topics include the ratio test for convergence, Taylor and Maclaurin series. Students are expected to take the AP exam administered in May.

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## **Physical Education**

- *One credit of physical education is required for graduation.*
- *In addition, ½ credit of health is required for graduation and is generally taken during the freshman year.*

### **Advanced Sports** (10-12) (.5 credit; 7<sup>th</sup> hour only)

**Prerequisite:** recommendation by a coach

Advanced athletics is designed for the varsity athlete wanting to improve overall performance. The class consists of weight work, sprint/plyometric work, and other conditioning activities. Athletes in season will utilize workouts that will benefit their specific sport.

### **Athletic Training** (11-12) (.5 credit)

**Prerequisite** sign off sheet

Students in the first year of athletic training receive Red Cross Certified CPR and receive instruction in first aid, emergency care of injuries, open wound care, prevention of disease transmission, and taping and wrapping techniques. They also study techniques for minimizing and preventing sports' injuries through learning the concepts and laws related to sports' injuries. Proper nutrition and hydration are also covered.

### **Body Sculpting** (10-12) (.5 credit; girls only)

This course provides instruction that prepare students for the combined benefits of yoga's breathing and relaxation techniques and the core strength training of Pilates. Emphasis is on a mix of classic positions with uniquely developed sequences that provide a thorough mind and body workout. Every move is precisely broken down, making it clearly visible and easy to follow. Areas of concentration consist in beginning routines that move into more extended exercise combinations, with connecting movements that target every muscle in the body. This class takes the beginner to advanced skills, safely, quickly and effectively.

### **Advance Weight Training** (10, 11, 12) (.5 credit; this course may be repeated; boys only)

This class is designed for the JV or varsity athlete to continue his weight lifting program using advanced technique and core strength training principles. Athletes are encouraged to enroll for both semesters.

### **Weight Training** (10, 11, 12) (.5 credit; this course may be repeated)

This course is designed for student beginners in resistance training. Course objectives include basic lifting techniques and an introduction to program design. Students achieve a core-strength and conditioning level to prepare them for all athletic endeavors. This is a coed course.

### **Zero Hour Weight Training** (zero hour .5 credit; this course may be repeated)

This course is designed for 9<sup>th</sup> grade athletes to begin resistance training. Course objectives include basic lifting techniques and introduction to program design. Students achieve a core-strength and conditioning level which prepares them for advanced weight training. Priority will be given to freshman students.

### **Health** (9) (.5 credit)

One semester course required for all freshman and sophomore transfer students to Seton Catholic Preparatory. Health education develops skills that enable students to recognize, obtain, and interpret health information helping them to take responsibility for achieving and maintaining physical, mental, emotional, and social health throughout their lives.

### **Physical Education** (10, 11, 12) (.5 credit; this course may be repeated)

This is a traditional PE course which includes activities such as flag football, ultimate frisbee, softball, whiffleball, weight training, volleyball and basketball; it is coed.

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## **Lab Science**

- *Three credits of lab science are required for graduation.*

### **Biology (9) (1 credit)**

Biology is the first science class students study at Seton Catholic. Biology is the study of life. This course examines the characteristics of living things, the cell and its processes, the principles of genetics, the evolution of life on this planet, the classification of earth's life forms, vertebrate characteristics, mammal characteristics, human history and ecological relationships. Current issues in biology are discussed as they arise. Biology is a required course for all Seton Catholic Preparatory High School graduates. This course will fulfill 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

### **Honors Biology (9) (1 credit)**

Biology is the first science class students study at Seton Catholic. Biology is the study of life. Honors Biology examines, in great depth, the characteristics of living things, the cell and its processes, the principles of genetics, the evolution of life on this planet, the classification of earth's life forms, vertebrate characteristics, mammal characteristics, human history and ecological relationships. A greater opportunity is provided for in-depth problem solving skills. This course will fulfill 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

### **Physics (10) (1 credit)**

**Prerequisite:** biology and Algebra 1.

Physics is the second science course studied at Seton Catholic and is designed to teach basic scientific concepts necessary for more advanced science courses. Algebra 1 skills are needed for success in this course. It will develop thought processes and skills necessary for scientific reasoning and is a highly participatory class with a lot of hands-on activities. Significant emphasis is placed on the understanding of Newton's 3 Laws of Motion; the 1<sup>st</sup> Law of Thermodynamics and its relationship of work and energy changes; and basic electricity and magnetism. The tools of algebra and graphical analysis are used throughout. Physics is a required course for all Seton Catholic Preparatory High School graduates. It also fulfills 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

### **Honors Physics (10) (1 credit)**

**Prerequisite:** biology; preference given to students who have completed geometry and have teacher recommendation

Physics is the second science course at Seton Catholic. This course is designed to teach basic scientific concepts necessary for more advanced science courses. The Honors Physics course develops thought processes and skills necessary for scientific reasoning and is a highly participatory class with a lot of hands-on activities. Significant emphases are placed on the understanding of Newton's Three Laws of Motion; the First Law of Thermodynamics and its relationship to work and energy changes; and basic electricity. Math and graphical analysis skills are used throughout the year. This course is designed to prepare the student for a successful transition into honors chemistry and advanced science courses. It provides a higher difficulty level in problem solving while maintaining the same style and content as the regular physics course. This course will fulfill 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

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**Chemistry (11) (1 credit)**

**Prerequisite:** physics.

Chemistry is the third level of science classes studied at Seton Catholic. Chemistry is the study of matter and how it changes. This course is an overview of the nature of matter, atomic structure, chemical bonding, and the use of the Periodic Table; the gas laws, solutions, acids and bases; types of chemical reactions and the balanced chemical equation for each reaction; stoichiometry and organic and nuclear chemistry. A great opportunity is provided for the student to develop analytical laboratory skills, including analysis of data and preparation of technical laboratory reports. Students who are successful in this chemistry course will be prepared for advanced science classes offered during senior year. Chemistry is a required course for all Seton Catholic Preparatory High School graduates. This course also fulfills 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

**Honors Chemistry (11) (1 credit)**

**Prerequisite:** physics and teacher recommendation

Chemistry is the third level of science classes studied at Seton Catholic. Chemistry is the study of matter and how it changes. This Honors Chemistry course is an in-depth examination of the nature of matter, atomic structure, chemical bonding, the gas laws, solutions, acids and bases; types of chemical reaction and the balanced chemical equation for each reaction; stoichiometry and organic and nuclear chemistry. Students are challenged to develop advanced problem solving skills based on observation, data analysis and mathematical computations. It is also an excellent opportunity for the student to develop analytical laboratory skills. Successful Honors Chemistry students will be well prepared for senior year advanced science courses and science courses at the college level. This course will fulfill 1 of the 3 lab science requirements set forth by the Arizona State Board of Regents for entrance to any state university in Arizona.

**Senior Lab Science Electives**

**AP Chemistry (12) (1 credit)**

**Prerequisite:** biology, physics, chemistry, Algebra 2 and teacher recommendation

The AP chemistry course is the equivalent of the chemistry courses taken during the first two semesters of college chemistry. Students in this class build upon the basic chemistry knowledge they attained during junior year chemistry to understand more complex chemical concepts. The problems that AP Chemistry students work on and solve are the same problems that are completed in the college courses. This AP chemistry course contributes to the development of the students' abilities to think clearly and to express their ideas orally and in writing, with clarity and logic. Furthermore the students use their first year analytical laboratory skills to perform complex laboratory experiments. These students become accomplished laboratory chemists.

**Human Anatomy and Physiology (12) (1 Credit)**

**Prerequisite:** Biology, Physics and Chemistry

Anatomy and Physiology are subdivisions of the science of Biology: the study of living organisms. Anatomy, derived from the Greek word meaning "a cutting up," refers to the study of the structure of the body. Physiology, from the Greek root meaning "the study of nature," deals with the function of the body and the characteristics of living matter. Anatomy is descriptive while physiology is dynamic. When studying human organisms, the study of function of the organism requires knowledge of the structures of the organism and these structures determine the nature of their function. Therefore, Anatomy and Physiology are both essential to life science study

**Environmental Science (12) (1 credit)**

**Prerequisite:** Biology, Physics and Chemistry

This environmental science class is intended to investigate the concepts of sustainable ecosystems, specifically how water, air and energy issues are related to establishing a sustainable society. The Environmental Science class is intended to integrate classroom, instruction, reading of environmental literature, viewing environmental videos, on campus activities and field experiences for sample collection. The Environmental Science class builds upon the students' prior knowledge of lessons learned in biology, physics and chemistry in examining the functioning of ecosystems.

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**Senior Physics** (12) (1 credit)

**Prerequisite:** biology, physics, chemistry and Algebra II.

The senior level physics class is a preparation for introductory college physics. It is a math based physics class. Significant emphases are placed on the understanding of Newton's Three Laws of Motion; the First Law of Thermodynamics and its relationship of work and energy changes; and basic electricity. Advanced mathematical skills and computations, and the related graphical representations,

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## **Social Studies**

- *Three and ½ credits of social studies are required for graduation. Seniors must take US Government and one other social studies elective to fulfill their senior social studies requirements. **Beginning with the class of 2012, students must take economics as part of their social studies requirement.***
- *Honors courses are not required and are taken in place of the standard course.*

### **Geography (9) (.5 credit)**

This course is designed to provide a broad overview of the major regions of the world with emphasis on the increasing interconnectedness of people and places due to the influence of globalization on world trade, travel, communication, culture, and the natural environment. This class is designed to equip freshman with the study skills they will need to succeed as students in a college preparatory environment. Emphasis will be placed on note taking, research, and oral presentation.

### **World History (10) (1 credit; sophomores may take AP European history instead)**

This survey course utilizes a thematic approach to world history beginning with early civilizations and progressing towards the 21<sup>st</sup> century. Each semester unit projects, research, and writing skills are applied.

### **AP European History (10) (1 credit; fulfills world history requirement for sophomores)**

The Advanced Placement program in European history is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and the materials in European history. Students establish a sound base of knowledge focusing primarily on events and trends from approximately 1450 to the present. Students are expected to take the AP exam administered in May.

### **United States/Arizona History (11) (1 credit)**

United States/Arizona History is a chronological, topical study of the history of our nation and state. It is designed to provide the student with analytical skills and factual knowledge necessary to deal critically with the history of both the state and the nation. This course is divided into two sections, one per semester: beginnings to Reconstruction (1877); and the industrialization of America to contemporary United States.

### **AP United States History (11) (1 credit; fulfills the state requirement for US/AZ history)**

**Prerequisite:** 86% or better in English, world history and/or teacher invitation

The AP program in United States history is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and the materials in United States history. This class prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. Students are expected to take the AP exam administered in May.

### **Economics (11, 12) (.5 credit)**

Economics is the social science dealing with the study of how people satisfy seemingly unlimited and competing wants with the careful use of scarce resources. Economics studies a variety of topics covering both macro and microeconomics. Money and banks, economics systems, international policy, and how economics affect your everyday life are closely examined throughout the semester. The class also has two projects for the semester.

### **United States/Arizona Government (12) (.5 credit)**

US/AZ Government is an introduction to political science for the high school senior. The student will investigate the workings of our local, State and Federal governments with an emphasis on the U.S. Constitution.

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**Honors US/AZ Government** (12) (.5 credit)

**Prerequisite:** AP United States history; an “A” grade from the US/AZ History class (both semesters); or teacher recommendation.

*Seton Hill University (dual enrollment available for 3 college credits through Seton Hill University, PS121)*

This course is designed to provide the student with a sound foundation for the basic principles of our government, while incorporating the primary historical works of the Federalist papers. Students have the opportunity to work independently in their research as well as cooperatively within the group setting to analyze and evaluate the works of John Jay, Alexander Hamilton and James Madison. This course helps students learn fundamental theories and principles necessary to produce well-informed and active citizens willing to participate in the ongoing development of both our state and federal political systems.

**Elective Courses**

- These “elective” courses are meant to be taken opposite American government.

**AP Government & Politics: United States:** (12) (.5 credit; offered in the fall)

This is an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality.

**AP Comparative Government and Politics:** (12) (.5 credit; offered in the spring)

This is an introduction to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of settings in various countries. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Comparison skills assists students both in identifying problems and in analyzing policymaking. The course covers six specific countries and their governments including: China, Great Britain, Mexico, Nigeria, Russia, and Iran.

**Honors Philosophy** (11, 12) (.5 credit)

*Seton Hill University (dual enrollment available)*

An introductory survey of Western philosophy through the 20<sup>th</sup> century. The course examines ontological and epistemological claims made by philosophers from ancient, medieval, modern, and postmodern eras. Special emphasis is placed on the intersection of philosophy and theology and its impact on Western understandings of the Christian faith.

**Psychology** (12) (.5 credit)

This is an overview of contemporary psychology, which introduces the students to the following areas: human development, sensation, perception, motivation, learning, emotion, psychological measurement, personality, different types of therapies and biological basis of behavioral and clinical psychology.

**AP Psychology** (12) (1.0 credit)

This is a full-year course that is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

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## **Theology and Religious Studies**

*The theology requirement for graduation is four credits, one credit per year of attendance in a Catholic school. Each semester course successfully completed earns .5 credit toward this requirement. The usual year for a course to be studied is indicated after each course description.*

### **United States Conference of Catholic Bishops (USCCB) Curriculum Framework**

**The USCCB has announced that all Catholic high schools develop their curricula around a framework of six core courses and selected discretionary courses. Seton Catholic Preparatory High School has begun to implement this framework and is in a transitional phase as directed by the Diocese of Phoenix, which finished writing the curriculum guidelines for its Catholic high schools in December, 2009. Our scope and sequence has been adjusted to fit the framework for the 2009-2010 academic year. For 2010-2011, the course offerings reflect all six courses directed for the core curriculum grades, with additional courses selected from discretionary options as allowed by the Diocese.**

### **History of Scripture I: The Revelation of Jesus Christ in Scripture (9--required) (.5 credit)**

The purpose of this course is to give students a general knowledge and appreciation of Sacred Scripture. In the course they will learn about the Bible, authored by God through Divine inspiration, and its value to people throughout the world. Students become familiar with the major sections of the Bible and the books included in each section. Through a broad survey of salvation history focusing on the Old Testament, they come to encounter the living Word of God, Jesus Christ. They will learn how the Church instructs us to read and interpret the Bible through authoritative documents, and explore the relation of the Bible to science and history

### **History of Scripture II: Who is Jesus Christ? (9--required) (.5 credit)**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students come to understand that Jesus Christ is the ultimate Revelation to us from God. The course concentrates especially on the writings of the New Testament, with emphasis on the mystery of the Incarnation and the teachings of Jesus. In learning about who Jesus is, the students also learn who he calls them to be.

### **The Mission of Jesus Christ: The Paschal Mystery (10--required) (.5 credit)**

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students learn that for all eternity God planned to share eternal happiness with us. This can be traced through God's promise, lived out in historical covenants, and fulfilled in Christ through the Paschal Mystery. Thus, the mission of Jesus is to establish the Kingdom of God on earth, so that the will of God for all humanity might be fulfilled. Through the Paschal Mystery, Jesus brings life out of death in the whole unfolding of redemption, from the darkness of sin to the glory of resurrection. Students are introduced to the moral implications of what it means to be a disciple of Christ, the universal call to holiness and the need for every individual to develop a relationship with God in prayer.

### **Jesus Christ's Mission Continues in the Church (10--required) (.5 credit)**

The purpose of this course is to help students understand that in and through the Church, the living Body of Christ, they encounter the living Jesus Christ, and that this has been true throughout history. They are introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. They study the sacred nature of the Church as revealed by the biblical images describing it and the marks of the church as one, holy, catholic, and apostolic. The course perspective includes the Church in the world throughout its more than 2000 years of history, its structure and offices, and the implications for vocations in the life of a believer. Students study how the Church serves as the ordinary means of salvation for believers who are enriched by the sacraments and a life of prayer as members of the Body of Christ living in the world, proclaiming the Lord Jesus to all in the world through lives of holiness in imitation of Christ.

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### **Sacraments: Privileged Encounters with Jesus Christ** (11--required) (.5 credit)

The purpose of this course is to help students understand the sacramental nature of the Church. They will learn that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life in order to advance toward the perfection of charity, participate in Jesus' call to conversion and healing, and learn how they may live as members of the Body of Christ in a variety of vocations according to the gifts of the Holy Spirit. **(Juniors, required)**

### **Vocations: Responding to the Call of Jesus 11**(11 --required) (.5 credit)

The purpose of this course is to help students understand the vocation of life: how Christ calls us to live. In this course, students are helped to learn how all vocations are similar and how they differ. The course is structured around married life, single life, priestly life, and consecrated life. Students learn what it means to live life for the benefit of others, and study the importance of discernment in preparation for all vocations, as well as the sacramental support for living out a Christian vocation

### **Social Justice: Living as a Disciple of Jesus Christ in Society** (12--required) (.5 credit)

The purpose of this course is to introduce students to the Church's social teaching. Students explore their role as members of the Body of Christ, reflecting on how they may be called to carry out God's plan in the world. They do this by examining the scriptural and historical basis of justice, the teachings of the Church expressed in authoritative documents, major themes of Catholic social teaching, and the social dimension of sin along with the cycle of injustice and its systemic consequences. As members of the Church, they are called to participate in being signs and instruments of God in the world. Students learn how Christ's concern for others, especially the poor and outcasts, is present today in the Church's social teaching and mission.

*The following three semester courses are offered to seniors. Senior students should choose one to complete the 4 credit graduation requirement in theology.*

### **Vocations: Responding to the Call of Jesus 12** (12—a semester option) (.5 credit)

The purpose of this course is to help students understand the vocation of life: how Christ calls us to live. In this course, students are helped to learn how all vocations are similar and how they differ. The course is structured around married life, single life, priestly life, and consecrated life. Students learn what it means to live life for the benefit of others, and study the importance of discernment in preparation for all vocations, as well as the sacramental support for living out a Christian vocation.

### **World Religions: Ecumenical and Interreligious Issues** (12—a semester option) (.5 credit)

The purpose of this course is to help students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. The course is intended to help students recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help students recognize the ways in which other systems of belief and practice differ from the Catholic faith. The importance of interreligious dialogue at all levels is stressed, as well as the need for an accurate understanding of others' cultures and religions, and the value to all humankind of working together in service to those in need.

### **Liturgical Arts and Methods** (12—semester option) (.5 credit)

This course will explore the history and meaning of the Mass and the development and significance of the liturgical calendar of the Roman Catholic Church. The class is both academic and creative: rubrics of liturgical celebrations are studied; students work creatively to plan the environment for Seton's school celebrations, learn how to effectively proclaim God's Word, and work with musicians to coordinate readings with appropriate music. Students gain a deeper understanding and appreciation of the Mass as they study its history, and grow in their spiritual formation by participating in various ministries. They also gain a deeper understanding of the universal Church as they study the way Catholic Christians, in a variety of cultures, celebrate. Overall, the goal of the class is to help the students, faculty, and staff of Seton to pray as a community

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## **Miscellaneous Electives**

### **Academic Decathlon** (10-12) (1 credit)

This course is designed for students of all abilities and levels of academic achievement. The purpose of this course, through academic competition, is to develop a greater respect for knowledge, promote wholesome competition in academic areas of study and interest, and stimulate intellectual growth and achievement. The primary focus of this course will be preparation for the Arizona Academic Decathlon competition. The students of varying backgrounds and varying abilities and achievement levels will work together to prepare themselves for academic competition. In the competition the students will participate in ten events—six tests in standard subject areas (math, social science, language and literature, art, music, and either science or economics); speech, interview, and essay; and the Super Quiz, a fast-answer team relay on a theme topic.

### **Journalism** (10-12) (1 credit)

During this course, students publish a monthly newspaper serving the Seton community. It involves them in all facets, including story development, writing, design, layout and advertising sales. As students regularly produce the tabloid, they learn basic journalistic techniques practiced in print. In addition, students discuss and investigate ethical, moral and journalistic standards of local and national media.

### **Yearbook** (10-12) (1 credit)

**Prerequisite:** teacher approval

This course is designed to involve students in the publishing process through manual and computer layout design, principles of photography, principles of sound responsible journalism, advertising sales, and copy- writing techniques with the production of the school yearbook.

### **Teacher Assistant** (11- 12) (.25 credit; this course may be repeated)