

# All Saints'

ACADEMY

## Middle School and Upper School Course Descriptions 2010-2011

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## General Information

### Introduction

All Saints' Academy's curriculum is designed to provide a strong academic foundation and develop the necessary skills for success in college. The program of studies selected by a student serves as one of the most important criterion looked at by colleges to determine admission. Also of significant importance are the grades earned in those courses. College admission testing is important but not more important than program of study and grades. Students are encouraged to take the most rigorous courses suited to their abilities and earn respectable grades in those courses.

### Honor Code

All Saints' Academy students are expected to abide by the school's Honor Code, which is fully explained in the handbook. It is understood that when students take a test, take a quiz, or complete other types of assignments, they have neither given nor received unauthorized aid of any kind.

### Lyceum Merit Studies

Lyceum courses offer innovative and challenging opportunities for students to explore, articulate, and discover knowledge through a seminar approach. Students who wish to graduate with Merit Studies distinction enroll in a minimum of sixteen courses with Lyceum or AP designation, complete and present an approved field project, and maintain a minimum GPA of 3.5.

### Advanced Placement Courses

All Saints' Academy offers a range of Advanced Placement (AP) courses in all academic disciplines. AP courses are respected internationally by colleges and universities and are equivalent to college courses. At the end of each academic year, the College Board sponsors standardized testing of students participating in AP courses. The examinations are scored on a scale of one to five. Scores of three, four, and five are considered qualifying scores. It is up to each college (and sometimes each department within a college) to determine the amount of credit awarded based on the scores. *Students enrolled in AP courses must take the AP examinations.* Exam fees are required.

## Department Prerequisites for Lyceum/AP Courses

### English Department

#### *Lyceum Benchmarks*

##### **Lyceum 8**

- A. ERB scores of 7+ stanines in the five verbal/writing subtests (National norms)
- B. 88 in English 7 Advanced
- C. Teacher recommendation

##### **Lyceum American Literature (9)**

- A. 85 or better in Lyceum 8
- B. 92 in English 8 Advanced
- C. Teacher recommendation

##### **Lyceum World Literature (10)**

- A. 85 or better in Lyceum American Literature
- B. 92 in English I
- C. 100 or better on PSAT (V+W scores)
- D. Teacher recommendation

##### **Lyceum Theory of Knowledge (12)**

- A. By departmental approval only
- B. 85 or better in AP Language
- C. 92 or better in English III CP
- D. 105 or better on PSAT (V+W scores)
- E. 500 or better on SAT Critical Reading

#### *AP Benchmarks*

##### **AP Language and Composition (11)**

- A. 85 or better in Lyceum World Literature
- B. 92 in English II CP
- C. 105 or better on PSAT (V+W scores)
- D. 500 or better on SAT Critical Reading
- E. Teacher recommendation

**AP Literature and Composition (12)**

- A. 85 or better in AP Language and Composition
- B. 92 in English III
- C. 110 or better on PSAT (V+W scores)
- D. 525 or better on SAT Critical Reading
- E. Teacher recommendation

**World Languages Department*****Lyceum Benchmarks*****French/Spanish I Lyceum**

- A. 90% or better in 7/8 Grade French/Spanish
- B. Teacher recommendation

**French/Spanish/Latin II Lyceum**

- A. 85% or better in French/Spanish/Latin I Lyceum
- B. 90% or better in French/Spanish/Latin I CP
- C. Teacher recommendation

**French/Spanish III Lyceum**

- A. 85% or better in French/Spanish
- B. 90% or better in French/Spanish
- C. Teacher recommendation

**French/Spanish IV Lyceum**

- A. 85% or better in French/Spanish III Lyceum
- B. 90% or better in French/Spanish III CP
- C. Teacher recommendation

***AP Benchmarks*****French or Spanish AP Language**

- A. 85% or better in French/Spanish III LYC
- B. 85% or better in French/Spanish IV LYC
- B. Teacher recommendation

**AP Spanish Literature**

- A. Teacher recommendation

**Department Prerequisites for Lyceum and AP History Department****History 8 Lyceum**

- A. ERB –scores of 7+ stanines in the five verbal/writing subtests (National norms)
- B. Course grade of “A” in 7th grade history
- C. Teacher recommendation

**Economics and Government Lyceum (9)**

- A. Course grade of “B” or better in History 8 Lyceum
- B. Course grade of “A” in History 8 CP (8)
- C. Teacher recommendation

**AP World History (10)**

- A. Course grade of “B” or better in Lyceum 9<sup>th</sup> grade
- B. Course grade of “A” in Western Civilization CP
- C. 100 or better on the PSAT (V+M scores)
- D. Teacher recommendation

**AP United States History (11)**

- A. Course grade of “B” or better in AP World History
- B. Course grade of “A” in World History CP
- C. 165 or better on PSAT (V+M+W scores)
- D. 500 or better on SAT Critical Reading
- E. Teacher recommendation

**AP Macroeconomics (12)**

- A. Course grade of “B” or better in AP US History
- B. Course grade of “A” in US History CP
- C. 120 or better on PSAT (V+M scores)
- D. 500 or better on SAT Critical Reading, and 500 or better on SAT Math
- E. Teacher recommendation

**AP US Government and Politics (12)**

- A. Course grade of “B” or better in AP US History
- B. Course grade of “A” in US History CP
- C. 170 or better on PSAT (V+M+W scores)
- D. 500 or better on SAT Critical Reading
- E. Teacher recommendation

**AP Psychology (12)**

- A. Course grade of “B” or better in AP US History
- B. Course grade of “A” in US History CP
- C. 150 or better on the PSAT (V+M+W scores)
- D. 500 or better on SAT Critical Reading
- E. Teacher recommendation
- F. 500 or better on SAT Critical Reading, and 500 or better on SAT Math
- G. Teacher recommendation

**Mathematics Department Lyceum and AP Prerequisites*****Lyceum Benchmarks*****Algebra I Lyceum**

- A. 90 or better in Pre-Algebra Advanced
- B. 90 or better in Pre-Algebra or Algebra I
- C. Teacher recommendation

**Geometry Lyceum**

- A. 80 or better in Algebra I Lyceum
- B. Teacher recommendation

**Algebra II Lyceum**

- A. 80 or better in Algebra I Lyceum
- B. Teacher recommendation

**Pre-Calculus Lyceum**

- A. 80 or better in Algebra II Lyceum
- B. Teacher recommendation

**Calculus Lyceum**

- A. Teacher recommendation

***AP Benchmarks*****AP Calculus AB**

- A. 90 or better in Algebra II Lyceum
- B. 90 or better in Pre-Calculus Lyceum
- C. 60 or better on PSAT (Math), or 600 or better on SAT (Math)
- D. Teacher recommendation

**AP Statistics**

- A. 85 or better in Algebra II Lyceum
- B. 90 or better in English Lyceum, or 85 or better in AP English
- C. 60 or better on PSAT (Math & CR), or 600 or better on SAT (Math & CR)
- D. Teacher recommendation

**Science Department Lyceum and AP Prerequisites*****Lyceum Benchmarks*****Physical Science Lyceum (8)**

- A. 88% or better in Science 7— Life Science
- B. ERB Scores with a Stanine of 7 or above in both Verbal and Quantitative
- C. Enrolled in Algebra I
- D. Teacher Recommendation

**Biology Lyceum**

- A. 88% or better in previous science course
- B. PSAT Score of 100 or higher Combined Verbal & Math sections
- C. Completed Algebra I
- D. Teacher Recommendation

**Chemistry Lyceum**

- A. 88% or better in previous science course
- B. PSAT Score of 51 or higher in the Math section
- C. Enrolled in Algebra II or higher Math course
- D. Teacher Recommendation

**Physics Lyceum**

- A. 88% or better in previous science course
- B. ERB Scores with a Stanine of 7 or above in both Verbal and Quantitative Or PSAT Score of 51 or higher in the Math section
- C. 88% or better in Algebra I or Algebra II
- D. Teacher Recommendation

## AP Benchmarks

### AP Biology

- A. 88% or better in EITHER Biology or Chemistry
- B. PSAT Score of 105 or higher Combined Verbal & Math sections
- C. Teacher Recommendation

### AP Chemistry

- A. 90% or better in BOTH Chemistry and Algebra II
- B. PSAT Score of 60 or higher in the Math section
- C. Teacher Recommendation

### AP Physics

- A. 88% or better in Physics or 85% or better in AP Chemistry
- B. PSAT Score of 56 or higher in the Math section
- C. Enrollment in Calculus or higher Math course
- D. Teacher Recommendation

## Failed Semester Policy

Students who fail the first semester of a year-long course may still receive full credit for the course if they pass the second semester and the average of the two semesters is 65 or above. Students who fail the second semester of a year-long course but who pass the first semester must make up the second semester in an approved summer program. See table for clarification:

Semester 1	Semester 2	Average	Summer School
60	70	65	No
80	60	70	1 <sup>st</sup> Semester
70	50	60	1 <sup>st</sup> Semester
60	68	64	1 <sup>st</sup> Semester
50	60	55	2 <sup>nd</sup> Semester

## Minimum Load Requirements:

Ninth graders must take seven classes. Students in grades tenth-twelfth grade must take six classes.

## Course Level Key

C = College Prep; weight 0.25 per semester

Lyceum = Honors; weight 0.5 per semester

AP = Advanced Placement; weight 1.0 per semester

## Independent Research

Education takes place outside as well as within traditional classrooms. Thus, students may design independent research projects of comparable value and scope to those of an academic course. Upper School Students are limited to one independent research opportunity per year, and it must be approved by the faculty sponsor, appropriate department head, and the Head of Upper School. The independent research design and approval processes are fully explained in the handbook.

## Course Change Policy (Upper School Students)

Students may not enter a course later than two weeks after the year begins. Students wishing to drop or add courses must obtain written permission from the Director of Studies and the teacher whose course is being added or dropped. When a student is to be moved from one section of a course to another section of the same course, the Director of Studies must grant permission. No changes are made officially until the required form has been returned to the Office of Academic and College Advising.

## Graduation Requirements (Grades 9 – 12)

A student in good standing will be eligible for graduation upon successful completion of all courses. Under normal circumstances, a student's academic program will include the following minimum requirements.

English	4 credits
Mathematics	4 credits
Natural (lab) Science	3 credits
Foreign Language	3 credits
History & Social Science	4 credits
Fine Arts	1.5 credits
Physical Education*	1 credit
Religion	1.5 credits
Other electives	<u>2 credits</u>
Total credits required	24 credits

\* Participation on a varsity athletic team will count for 0.5 credit per semester.

## Course Descriptions

### ENGLISH

#### English 6 Language Arts

English 6 Language Arts lays the foundation for language arts skills that build as student's progress in the program. The course strives to develop an appreciation of reading, skills in writing for a variety of purposes, and an understanding of the structure, vocabulary, and grammar of the English language. Students read adolescent and classical literature appropriate in content and level of difficulty for their age. The course literature gives the students a wider understanding of the world around them, as well as a way to reflect on their own personal experiences as adolescents. Students begin the first level in a sequence of vocabulary books that continues through twelfth grade.

*Full year, 1.0 credit*

#### English 7 Language Arts

This course is guided by the following principles: writing is a means of discovering and examining thoughts, feelings, experiences, and ideas; reading allows us to explore our own humanity and the depth and breadth of the human heart, mind, and spirit; and the study of grammar, vocabulary and style provides insight into the art and craft of written expression. The course literature includes plays, novels, and a variety of poems from the classic to the contemporary. Writing instruction emphasizes writing as a process beginning with self-reflection and ending in communication with others.

*Full year, 1.0 credit*

#### English 8 Language Arts

Building on the foundation from the sixth and seventh grade, the eighth-grade English Language Arts reinforces and further develops students' skills of comprehending and interpreting literature, as well as writing to explore their own and others' ideas, feelings, and experiences. The course literature ranges from Homer to Orson Scott Card and includes poetry, plays, and fiction. The study of grammar, vocabulary, and style enhances students' growing awareness of the English language and the art and craft of written expression.

*Full year, 1.0 credit*

### English 8Lyceum

English 8 Lyceum emphasizes the study of literature as a means of increasing awareness and understanding a variety of cultures. While literary analysis is an important aspect of the study, students will also search for connections between the stories told and the world in which the storyteller lives. Composition work includes paragraphs, essays, research writing, creative writing and assessment. The course includes grammar review and instruction, along with prescriptive grammar exercises. Vocabulary study is advanced through material in context as well as through formal study in a textbook. To enhance the acquisition of information, emphasis is placed on analytical and creative thinking. A student's enthusiastic desire to learn will ensure his/her success in this rigorous program.

*Full year, 1.0 credit*

#### Speech -8<sup>th</sup> Grade Wheel

This course will develop and improve students' skills in interpersonal and public communication by focusing on speech composition and delivery. Students in this course will practice meaningful listening skills, use verbal and non-verbal methods of imparting significant ideas, and examine the practical application of public speaking in daily living and for professional success.

*Nine weeks, 0.25 credit*

#### English I CP: Introduction to Genres Of Literature and Modes of Writing

English I CP students undertake a concentrated study and analysis of the various genres of literature, while practicing various modes of writing and specific writing strategies. The course focuses on the skills of literary interpretation, analytical and creative thinking, clear and well-organized oral and written expression, and the study of grammar and vocabulary to enhance effective use of language. The course literature includes plays, poetry, fiction, drama, and autobiography. The writing component of the curriculum provides a range of assignments, including the research process and paper.

*Full year, 1.0 credit*

## **American Literature Lyceum**

The purpose of this course is to develop an appreciation of American literature, through the study of the major authors and periods from pre-colonial to contemporary American literature. Major authors studied include Melville, Twain, Chopin, Dickinson, Whitman, Hemingway, Faulkner, Morrison, and Miller. The course will also focus on important movements such as romanticism, transcendentalism, realism/naturalism, and modernism. Thus, students will be expected to read closely and critically, and to be able to place works in a historical context. Great emphasis will be placed on written and oral expression, as well as on creativity for literature-based projects. Writing assignments will vary from timed in-class essays to a six- to eight-page research paper on an American author.

*Full year, 1.0 credit*

## **English II CP: World Literature**

The goals of English II are to foster and support an enjoyment of reading and writing; to improve the student's ability to read, write, and think critically and independently; to help each writer develop a distinctive voice; to reinforce the ability to generate grammatically correct prose in order to write as effectively as possible in any mode; to emphasize individual thought and expression, both oral and written. To serve these purposes, students read and explore works from the major genres and write about what they read in critical essays. Classroom instruction concentrates on the continued development of focused writing: choosing a topic, designing a cogent thesis, providing pertinent examples with correct documentation, and organizing the essay using correct grammar. In addition, students will produce a literary research paper of 1,200 to 1,500 words. Students will develop their vocabulary by learning to define, use correctly, and explore the significance of diction.

*Full year, 1.0 credit*

## **World Literature Lyceum**

This course provides students with a broad, historical survey of Western literature, ranging from study of works by Sophocles and Homer to Shakespeare, Shelley, and Camus. The study of these authors—and of other thinkers and artists—serves as a springboard for seminar-style discussions, for extensive reflective and expository writing, and for further development of critical and creative thinking skills. On-going study of vocabulary and grammar is also emphasized. This course is designed as a complement to the sophomore course in World History.

*Full year, 1.0 credit*

## **English III CP**

The purpose of English III is to develop an appreciation of American literature through the study of the major authors and periods from pre-colonial to contemporary American literature. Major authors include Twain, Crane, Dickinson, Whitman, Wharton, Hemingway, Faulkner, Fitzgerald, and Miller. The course focuses on important movements such as romanticism, transcendentalism, realism/naturalism, and modernism. Students will be expected to read closely and critically, and to be able to place works in a historical context. Great emphasis will be placed on written and oral expression; students will draw upon and expand on skills learned in English II. Writing assignments will vary from timed in-class essays to a five-page research paper on an American author.

*Full year, 1.0 credit*

## **AP English Language and Composition**

This college-level class includes the reading and analysis of prose and the study of the process of writing, from the discovery of the topic to the preliminary drafts to the final revised essay. Students will study prose that serves as examples of effective style. Through practice and modeling, students will develop a sound foundation in the essential elements of the following rhetorical modes: persuasion, description, comparison/contrast, and the literary essay.

*Full year, 1.0 credit*

## **English IV CP**

Literature study in this course emphasizes critical reading to analyze, interpret, and evaluate major works of British literature from the Anglo-Saxon epic *Beowulf* to contemporary British authors. Writing assignments include the college application essay, essays of literary analysis, and reflective responses to literature. Students also complete a senior thesis and present a writing portfolio in late spring.

*Full year, 1.0 credit*

## **AP English Literature and Composition**

The goals of this class engage students in an accelerated course of study that will refine and polish their skills to think independently, critique literature intelligently, and write clearly and insightfully. From careful and deliberate reading of literature deemed significant because of its historical influence on its genre and its thematic relevance to the human condition, students will experience, interpret, and evaluate the works. Several major

papers will be required along with numerous shorter papers. These will assess a student's ability to present ideas clearly, cogently, and even eloquently. Therefore, the writing of each student should include a wide vocabulary, a variety of sentence structure, logical and cohesive organization, effective use of rhetoric, and, of course, illustrative detail.  
*Full year, 1.0 credit*

## **Theory of Knowledge Lyceum**

Theory of Knowledge class is where students engage in a concentrated study and analysis of epistemology, the theory of knowledge, through the examination of various texts. Students will explore the nature of knowledge and ways of knowing, to prepare for their future participation in the global community. A willingness to engage in Socratic discourse and active participation at the Harkness table are integral components to a student's success in the course. The writing component of the curriculum provides a range of assignments, including a researched thesis.  
*Enrollment limited to juniors and seniors*  
*Full year, 1.0 credit*

## **VISUAL ARTS**

### **Sixth Grade Art-Wheel**

Sixth grade art introduces the use of different mediums and techniques. This approach helps the student gain a strong foundation in the fundamentals of visual art. This course is designed to bring students from a wide range of artistic backgrounds to an understanding of the basics of visual art and to help them implement the basic skills needed to be successful in the visual arts.  
*Nine weeks,(2 day) 0.25 credit*

### **Seventh Grade Art-Wheel**

Seventh grade art calls upon the knowledge acquired in sixth grade art. Many technical skills are reviewed, and students must use those skills again in the more complex projects implemented in seventh grade. Students new to ASA learn technical skills and participate in all projects introduced.  
*Semester, 0.5 credit*

### **Eighth Grade Art-Wheel**

Again, eighth grade art calls upon knowledge acquired in sixth and seventh grade art. Many technical skills are reviewed, and students must use those

skills in the increasingly complex projects implemented in eighth grade. Students new to ASA learn technical skills and participate in all projects introduced.  
*Nine weeks, 0.25 credit*

## **Art I**

Art I offers a review of the terms and techniques taught in the middle school courses. In addition, students produce one painting, one sculpture and various drawings in different mediums.  
*One semester, 0.5 credit*

## **Art II**

The Art II curriculum uses the knowledge students acquired in Art I. Many technical skills are reviewed so that students have the opportunity to use the skills in projects introduced during the semester. Students new to ASA are introduced to these technical skills and participate in all projects introduced. All students will participate in an in-depth study of the elements and principles of design.  
*One semester, 0.5 credit*

## **2-D Art**

2-D Art is an advanced art class in which students explore the different mediums, including drawing, watercolor, print making, acrylics, oils, and charcoal and oil pastels. The students work on developing their own artistic signatures.  
*One semester, 0.5 credit*

## **Advanced Art**

This course is designed for students who have completed basic art courses and understand design elements and principles. Students must be self-motivated and self-directed. The course emphasizes creative expression with student designed assignments using a variety of media, including drawing, painting, print making, design, mixed media, clay and other three-dimensional materials. Students participate in monthly critiques in place of exams.  
*Full year, 1.0 credit*

## **Advanced Art II**

This course is designed for students who have completed basic art courses and understand design elements and principles. Students must be self-motivated and self-directed. The course emphasizes creative expression with student designed assignments that use a variety of media, including drawing, painting, print making, design, mixed media, clay, and other three-dimensional materials. Students participate in monthly critiques in place of exams.

*Full year, 1.0 credit*

## **Advanced Drawing and Painting Honors**

This course is designed for students who have completed basic art courses and understand design elements and principles. Students must be self-motivated and self-directed. The course emphasizes creative expression with student designed assignments using a variety of media, including drawing, painting, print making, design, mixed media, clay and other three-dimensional materials. Students participate in monthly critiques in place of exams.

*Full year, 1.0 credit*

## **WORLD LANGUAGES**

### **Chinese 6-Wheel**

Middle School Chinese is a level one simplified Mandarin Chinese course. This course will emphasize the exposure to Chinese conversational language and common sentences, as well as Chinese culture and traditions. The course will also provide students opportunities to communicate with students in China via pen pal letters. Students attending the course will be expected to spend a minimum of 20 minutes per school day doing homework or reviewing for this class.

*Nine weeks (2 day), 0.25 credit*

### **French 6 Advanced**

The sixth grade French class is offered for students with no previous background in the target language. The goal is to introduce the students to organizational demands of language study and to give the students a sample of ASA's French course. Special attention is given to French culture, including history, geography, food, and music, through age appropriate literature. Pronunciation of the French language is also emphasized along with introduction of basic vocabulary and grammar.

*One semester, 0.5 credit*

## **MS French 7/8**

In Middle School French, students learn everyday vocabulary. In grammar, emphasis is placed on the conjugation of regular verbs and common irregular verbs. Students work with basic sentence structure using negation and the formation of questions. This course also provides an introduction to adjectives, subject and prepositional pronouns, and numbers. Middle School French serves as preparation for French I Honors.

*Full year, 1.0 credit*

## **French I CP**

French I Honors builds upon the foundation set by Middle School French. In this course, students learn everyday vocabulary, the present tense of regular, stem changing, and some irregular verbs. They also learn the immediate future and preterit of regular verbs. The students focus on basic sentence structure using patterns of negation and formation of questions. Adjectives, subject and single object pronouns, and numbers are also introduced in this course. Conversational speaking is emphasized throughout the year.

*Full year, 1.0 credit*

## **French I Lyceum**

French I Lyceum is taught completely in French. The curriculum of French I is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **French II CP**

In French II, students build upon the vocabulary and grammar covered in the previous year as they learn to form and use the regular and reflexive verbs in the present, preterit, imperfect, future, and conditional tenses. All object pronouns are presented in this course. Conversational skills are stressed and more paragraph writing is required.

*Full year, 1.0 credit*

## **French II Lyceum**

French II Lyceum is taught completely in French. The curriculum of French II is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **French III CP**

At this level the present, imperative, future, imperfect, and preterit tenses are reviewed. New tenses presented will include all compound indicative verbs. The subjunctive mood is taught as well as relative pronouns,

possessive pronouns, and demonstrative pronouns. Heavy stress is placed on speaking, writing, and reading skills.

*Full year, 1.0 credit*

## **French III Lyceum**

French III Lyceum is taught completely in French. The curriculum of French III is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **French IV Lyceum**

Students complete an extensive review of grammar. They will read excerpts from several French writers and familiarize themselves with French history and French current events by reading French newspapers and magazines. Heavy emphasis is placed upon speaking, reading, and writing in French. Partner and group activities are frequent.

*Full Year, 1.0 credit*

## **AP French Language**

Students will do extensive reading of French literature and news articles. Students are trained to listen to long recorded texts, both formal and informal in nature. They learn to develop their writing skills and attempt to demonstrate good written control of grammatical forms and general vocabulary which treats a variety of topics. They further improve their oral skills by small group discussions of topics heard or read and by impromptu speaking, based on teacher-prepared topics. They learn to express ideas, facts, and opinions about various topics with an acceptable level of fluency and accent. They complete a thorough review of grammar taught in Levels I-IV.

*Full Year, 1.0 credit*

## **Latin I CP**

Students are introduced to the language and the culture of the Romans through connected readings and through grammar and vocabulary instruction. Attention is given to derivatives as well as Latin phrases, mottoes, and abbreviations commonly used in English. The culture of Pompeii, Italy, Greece, Roman Britain, and Egypt is presented.

*Full year, 1.0 credit*

## **Latin I Lyceum**

The curriculum of Latin I is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **Latin II CP**

Students continue to develop reading and writing skills through connected readings of Roman writers. Students develop an understanding of the social and political history of the Romans. Study of derivative and Latin-English phrases also continues.

*Full year, 1.0 credit*

## **Latin II Lyceum**

The Curriculum of Latin II is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **Sixth Grade Spanish**

In this course, students are introduced to organizational demands of language study and given a sample of ASA's Spanish course. Special attention is given to Spanish culture, including history, geography, food, and music, through age appropriate literature. Pronunciation of the Spanish language is emphasized along with the use of basic vocabulary and grammar.

*One semester, 0.5 credit*

## **Middle School Spanish 7/8**

In this course, students are expected to have studied the target language at the elementary level. Students will learn everyday vocabulary. In grammar, emphasis is placed on the conjugation of regular verbs, common irregular verbs, and verbs in the immediate future. Students work with basic sentence structure using negation and the formation of questions. This course also provides an introduction to adjectives, subject and prepositional pronouns and numbers. Middle School Spanish serves as preparation for Spanish I Honors.

*Full year, 1.0 credit*

## **Spanish I CP**

Spanish I Honors builds upon the foundation set by Middle School Spanish. Students will learn everyday vocabulary, the present tense of regular, stem-changing, and some irregular verbs. They will also learn the immediate future and the preterit tense. Students work with basic sentence structures using patterns of negation and formation of questions. This course also provides an introduction to adjectives, subject and prepositional pronouns, and numbers. Conversational speaking is emphasized.

*Full year, 1.0 credit*

## **Spanish I Lyceum**

Spanish I Lyceum is taught completely in Spanish. The curriculum of Spanish I is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **Spanish II CP**

Sentence structure and vocabulary for a variety of scenarios and situations are emphasized regularly in this course. The following tenses are introduced: the present progressive, the perfect tenses, and the simple past tenses (preterit and imperfect). The subjunctive is introduced and reviewed. Informal, formal and negative commands are introduced and emphasized. Additionally, Spanish II engages in the comparison of adjectives and adverbs, double object pronouns and develops composition and communication skills. An effort is made to establish a strong foundation of basic vocabulary by means of constant review and practice.

*Full year, 1.0 credit*

## **Spanish II Lyceum**

Spanish II Lyceum is taught completely in Spanish. The curriculum of Spanish II is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **Spanish III CP**

Grammatical structures introduced in this course are formal and familiar commands, imperfect, progressive, subjunctive, future tense, conditional tense, present perfect tense, and pluperfect tense. In addition, previously learned tenses, such as present and preterit, are reviewed and expanded. Speaking and writing exercises are provided within contextual situations. Compositions are guided but are tied to realistic situations and vocabulary studies. Most writing prompts are also open-ended to encourage freedom of expression.

*Full year, 1.0 credit*

## **Spanish III Lyceum**

Spanish III Lyceum is taught completely in Spanish. The curriculum of Spanish III is covered at an accelerated pace and students participate in additional enrichment activities. Students should expect to spend a minimum of 30 minutes per night doing homework or reviewing for this class.

*Full year, 1.0 credit*

## **Spanish IV Lyceum**

This course begins with a general review of grammar, reintegrating and expanding known material, and introducing and extensively practicing newer concepts. Students read works by several Spanish and Latin-American writers. Heavy emphasis is placed upon speaking, reading, and writing in Spanish. Students will also study the cultures of Spain and Latin American completely in the target language. This course is taught completely in the target language. Students will regularly participate in enrichment activities.

*Full year, 1.0 credit*

## **AP Spanish Language**

Students are trained to listen to long recorded texts, both formal and informal in nature. They develop their writing skills and demonstrate good written control of grammatical forms and general vocabulary on a variety of topics. Students improve their oral skills in small group discussions on topics heard or read and by impromptu speaking opportunities, which are

based on teacher-prepared topics. They learn to express ideas, facts and opinions with an acceptable level of fluency and accent. Students complete a thorough review of grammar taught in Levels I-IV.

*Full year, 1.0 credit*

## **AP Spanish Literature**

The AP Spanish literature course is designed to be comparable to a third-year college or university Introduction to Hispanic Literature course. Students will complete a comprehensive reading list of works from the Medieval and Golden Age, Nineteenth Century, and Twentieth Century. After successful completion of this course student will be able to closely read modern Spanish and Latin American literature in all genres; to analyze critically, orally, and in writing, the form and content of literary works; to discuss in Spanish a variety of literary topics.

*Full year, 1.0 credit*

## **HISTORY AND SOCIAL SCIENCE**

### **History-Grade 6**

This course begins with a study of world geography in which students will gain a spatial sense of the world. The subject area then transitions to the study of world history beginning with lasting ideas from ancient civilizations. The course progresses with an examination of the Enlightenment and continues through the mid-nineteenth century where it culminates with the study of the consequences of global industrialization and urbanization. The course concludes with an American history element focusing on the reform movements that evolved out of the Industrial Revolution Era.

*Full year, 1.0 credit*

### **History - Grade 7**

In this course students will focus on the period in American history from the Spanish American War through the two world wars. The course pulls in elements of world history by looking at international events occurring during this same time period. For example, the students will study the impact of nationalism, imperialism, totalitarianism, and militarism in Europe and Japan during the early 1900's. Prior to examining worldwide events such as WWI, the Russian Revolution, and WWII, students will learn the geography of Europe, Russia, and Japan. The course concludes with a focus on U.S. geography.

*Full year, 1.0 credit*

### **History – Grade 8**

The 8<sup>th</sup> grade history course continues with the central themes of the 7<sup>th</sup> grade course—growth and change in American democracy, and interactions with world forces. The curriculum begins with a study of world history by focusing on the breakup of the British Empire at the close of WWII and China's transformation into a communist nation. The course progresses with a full examination of the Cold War, its impact on America, and its manifestation in the Korean War. The subject area then transitions into American history when students study the Civil Rights Movement, the Vietnam War, and the Social Activism of the 1960's. The geography of the Middle East is covered in conjunction with lessons on the Middle East and oil politics, and the course concludes with a geography unit of Canada and Mexico and an extensive civics unit on the principles of the U.S. Constitution.

*Full year, 1.0 credit*

## **History – Grade 8 Lyceum**

The Lyceum course constitutes a thorough and intellectually challenging journey through the last half of the twentieth century with an emphasis on the Cold War, Vietnam War, and their impact on society and politics. There is a strong emphasis on writing for history in this course, and throughout the year, students read and critique challenging primary source materials. These readings will support an intensive study of history and geography and prepare students for an advanced college preparatory program.

*Full year, 1.0 credit*

## **Government & Economics CP- 9th Grade**

Students will study the relationship, impact and transformation of economics and government processes and issues throughout American history as well as their rights and responsibilities as citizens in a democracy. Topics include: development of the U.S. Constitution from its origins to today including its philosophical foundations and court interpretations; the impact of international trade on economic growth and standard of living; the role and structure of government; production, distribution and consumption of economic goods; the U.S. election process; rights and responsibilities of citizenship; the rule of law; promoting the public good; the impact of scarcity of goods, services and resources on supply, demand and economic choices; the government's role in the economy, and public and personal finance.

*One semester, 0.5 credit*

## **Government and Economics Lyceum-9<sup>th</sup> Grade**

This course provides a vigorous and comprehensive study of American government and economics. Students will study the relationship, impact and transformation of economics and government processes and issues throughout American history as well as their rights and responsibilities as citizens in a democracy. Topics of study include: the development of the U.S. Constitution and its impact on the rule of law and civil liberties; the fundamentals of modern economic theory; the role and structure of government; the challenges of maintaining economic growth; the election process, domestic and international economic policy; and the rights and responsibilities of citizenship. There will be a strong

emphasis on writing throughout the course. Students will also develop research and analytical skills necessary for further study.

*One semester, 0.5 credit*

## **World History CP**

Students will discover world events from the Renaissance to the present day. They will be expected to consider how historical events have influenced their lives and to be able to make connections between the past and the present. Connections across time and place will be emphasized using nine basic themes: power and authority, religious and ethical systems, revolution, the environment, economics, cultural interaction, empire building, devolution, and science and technology. Essays and research papers are expected from all students.

*Full year, 1.0 credit*

## **AP World History**

AP World History is a rigorous course in which students will master a large body of information while learning the skills of the historian. The course is designed to prepare students for intermediate and advanced college courses by making demands similar to those of a full year introductory college course. The purpose of the course is to develop a greater understanding of the evolution of global processes as well as contacts and interactions between societies since 8000 BCE. Daily activities focus on selective factual knowledge, an in-depth understanding

of global connections across time and geography, and the development of those critical and analytical skills required of AP students. College reading and writing skills will be developed through critical evaluation of primary and secondary sources, analysis of historiography, oral presentations, short essays and reading assignments.

*Full year, 1.0 credit*

## **US History CP**

Students will study, research and observe US History from colonial America to the present. They will be encouraged and expected to use critical thinking skills to enable them to analyze and discuss the material covered. Students will be expected to create essays, projects, and research papers.

*Full year, 1.0 credit*

## **AP US History**

AP US History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in US History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory college courses. Students should learn to access historical materials and evaluate their relevance to a given interpretative problem, their reliability, their importance – and to weigh the evidence and interpretations presented in historical scholarship. An AP US History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format.

*Full year, 1.0 credit*

## **Economics CP-12<sup>th</sup> Grade**

This course is designed to teach the basic concepts, definitions, and systems relating to economics. Students will develop a greater understanding of economics as it relates to their daily lives. Included in this course is the study of personal finance, such as the maintenance of checking accounts, credit, and investments. Students will learn the relationships between their personal finances and broader economic concepts. Students will be expected to research and present projects to the class.

*One semester, .5 credit*

## **AP Macroeconomics-12<sup>th</sup> Grade**

AP Macroeconomics is designed to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. With this particular study of national income and price determination, students will also develop a familiarity with economic performance measures, economic growth, and international economics. Students will learn competing economic theories. They will be presented with challenging reading and shall be expected to present projects and papers which demonstrate an in-depth analysis of economic models, theories, and systems.

*One semester, 0.5 credit*

## **American Government Honors-12<sup>th</sup> Grade**

The American Government Honors enables students to learn the function and organization of the US government. Students learn their responsibilities in a democratic system and how participation protects freedoms. The operation and function of the three branches of the federal government will be covered. Students will also study the election process. They will be expected to produce essays and research projects.

*One semester, 0.5 credit*

## **AP American Government and Politics-12<sup>th</sup> Grade**

This course provides students with a comprehensive understanding of the operation of American national government. Students are required to develop analytical perspectives for interpreting, understanding and explaining political events in this country. This course covers the goals of government, the American system, participation, institutions of government, and the goals of public policy. Class lectures will include advanced instruction in political philosophy from diverse subjects, including Plato, Aristotle, Marx, and John Locke.

*One semester, 0.5 credit*

## **AP Psychology**

AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice.

*Full Year, 1.0 credit*

## **Bioethics CP**

This course is designed to enable students to integrate their biological knowledge with their morals. This course deals with the ethical aspects of current biological technologies and issues such as creation/evolution, genetic engineering, biomedical issues, human population control, and environmental ethics.

*Restricted to 11<sup>th</sup> & 12<sup>th</sup> graders*

*May be used as a Religion Credit*

*Semester, 0.5 credit*

# MATHEMATICS

## Math 6

The purpose of this course is to strengthen basic computational skills and to develop problem solving skills. This course emphasizes the skills necessary for the study of pre-algebra. Topics will include the operation on whole numbers, decimals, percents, and fractions with applications; geometric concepts; perimeter, area, capacity, mass, temperature and time; graphs; operations on integers; and first-degree equations and inequalities.  
*Full year, 1.0 credit*

## Math 6 Honors

The purpose of this course is to strengthen basic computational skills and to develop problem solving skills. This course emphasizes the skills necessary for the study of pre-algebra. Topics will include the operation on whole numbers, decimals, percents, and fractions with applications; geometric concepts; perimeter, area, capacity, mass, temperature and time; graphs; operations on integers; and first-degree equations and inequalities.  
*Full year, 1.0 credit*  
*Teacher Recommendation*

## Math 7

The purpose of this course is to strengthen students' computational skills and to develop problem solving skills. This course emphasizes skills relating to pre-algebra and algebra. Topics will include problem solving strategies, decimals, statistics, fractions with applications, percents, geometry, area, volume, and graphing.  
*Full year, 1.0 credit*

## Pre-Algebra Advanced 6/7

This course emphasizes a working knowledge of the four basic operations with whole numbers, integers, and rational numbers. During this study, the number theory concepts covered include divisibility rules, prime and composite numbers, order of operations and properties. Other topics introduced are percentages, inequalities, ratios and proportions, polynomials, and exponents. An introduction to the basic geometric properties of lines, pairs of lines, and angles is made. Formulas of perimeter, circumference, area, and volume are applied. Critical thinking skills as well as the concepts involved in deriving the solutions to simple equations are stressed.  
*Full year, 1.0 credit*

## Algebra I CP

This course places emphasis on the understanding of the properties of real numbers and the application of those properties to the solution of problems. The course covers solving equations and inequalities, operations on polynomials, factoring, rational expressions, radicals, graphs, and quadratics.  
*Full year, 1.0 credit*

## Algebra I Lyceum

This course places strong emphasis on understanding the properties of the real number system and their application to the solution of problems which can be analyzed algebraically. Problem solving techniques are developed for various types of problems, including problems dealing with mixtures, uniform motion, percent, age, money, consecutive integers, and angle relationships. The course covers the operations with real numbers and solving equations and inequalities. Throughout the year, students will participate in enrichment activities and will calculate advanced problems.  
*Full year, 1.0 credit*

## Geometry CP

Students are introduced to the properties and relationships of congruency, similarity, parallelism, and perpendicularity. The course covers the properties of circles and various convex polygons. Algebraic skills are reviewed and strengthened as they are applied to the solutions of geometric problems.  
*Full year, 1.0 credit*

## Geometry Lyceum

The student is introduced to the principles of logic, deductive reasoning, formal proof, and indirect proof. The course covers the properties and relationships of congruency, similarity, parallelism, and perpendicularity. Other topics covered include the properties of circles and convex polygons as well as trigonometry and coordinate geometry. Advanced algebraic techniques are used in solving geometric problems. Throughout the year, students will participate in enrichment activities and will calculate advanced problems.  
*Full year, 1.0 credit*

## **Algebra II CP**

This course begins by reviewing the major concepts of Algebra I and going into further depth as each topic is covered. The major topics include linear equations and inequalities, absolute value, polynomials, factoring, solving quadratic equations by factoring, rational expressions, fractional equations, literal equations, radicals, integral exponents, rational number exponents, complex numbers, solving quadratic equations using the quadratic formula and completing the square, graphing linear equations and inequalities, solving systems of linear equations (by graphing, substitution, and linear combination), graphing parabolas, solving quadratic systems, and inverse

functions. Word problems are included in all topics involving equation solving. Students are introduced to inverse and logarithmic relations.

*Full year, 1.0 credit*

## **Algebra II Lyceum**

In this course, it is assumed that students are acquainted with the language of algebra, have an understanding of the structure of number systems, and can manipulate algebraic expressions. Students will be reintroduced to the algebraic properties of the real number system, solve first and second degree equations and inequalities, and begin working with graphing calculators. During the second semester, students work with complex numbers, functions, and logarithms, and begin a study of trigonometric functions. Sequences, series, probability and matrices may be introduced. Throughout the year, students will participate in enrichment activities and will calculate advanced problems.

*Full year, 1.0 credit*

## **Discrete Math CP**

Use of the textbook in conjunction with a calculator will guide students to an understanding of equations and inequalities; polynomials, factoring, and rational expressions; radicals; imaginary and complex numbers; quadratic equations; relations and functions; exponential and logarithmic functions; circles; circular functions; trigonometric identities; graphs of trigonometric functions; trigonometric equations; and solutions of right and oblique triangles.

*Full year, 1.0 credit*

## **Pre-Calculus Lyceum**

Students study the functions, trigonometry and algebra necessary for the study of calculus. Topics include circular functions, trigonometric

identities, graphs of trigonometric functions, particular and general solutions of trigonometric equations, solutions of right and oblique triangles, polynomial functions, and exponential and logarithmic functions. Throughout the year, students will participate in enrichment activities and will calculate advanced problems.

*Full year, 1.0 credit*

## **Calculus Lyceum**

The purpose of this course is to provide the students with the understanding of the concepts of calculus and experience with its methods and applications. Topics will include elementary functions, limits and continuity, derivatives, applications of derivatives, integrals, applications of integrals, logarithmic and exponential functions, trigonometric functions, and techniques of integration.

*Full year, 1.0 credit*

## **AP Calculus AB**

In this course, students learn to understand the concept of calculus and are provided experience with its methods and applications. Topics include elementary functions, limits and continuity; derivatives, applications of derivatives; integrals, applications of integrals, logarithmic and exponential functions, trigonometric functions, and techniques of integration. Graphing calculators are required and will be used regularly. This material is explored extensively and word problem applications, in particular, are covered at an accelerated pace.

*Full year, 1.0 credit*

## **Probability and Statistics CP**

This course includes topics on probability, descriptive statistics, and regression analysis. Graphing calculators are required.

*Enrollment limited to juniors and seniors*

*One semester, 0.5 credit*

## **AP Statistics**

This course deals with four major themes: exploratory data analysis, planning a study, probability, and statistical inference. Students incorporate current technology and use graphing calculators and statistical software to analyze real world problems.

*Full year, 1.0 credit*

## **MEDIA AND TECHNOLOGY**

### **Library Skills/Study Skills – Grade 6-Wheel (Required)**

The course is designed to help students transition to the Middle School, and also to encourage information literacy, which is the ability to locate needed information. To achieve this goal, students will complete blocks of instruction devoted to such topics as the Dewey Decimal System; using the computerized catalog; learning about fiction, non-fiction, biography and autobiography; and using encyclopedias, dictionaries, and atlases.

Whenever possible, both print and electronic versions of the resources will be explored. Students will also be introduced to the Modern Language Association's (MLA) approach to research and documentation.

*Entire Year (2 Day), 0.50 credit*

### **Introduction to Personal Computers – Grade 6-Wheel**

This course is designed to enable students to **develop** basic knowledge of the functions, capabilities, applications, and social implications of computer technology. A variety of teaching methods will be implemented throughout the course including hands-on experience, lecture, individual presentations, peer assistance and demonstrations. Students will use both Microsoft and Mac programs. Emphasis will be placed on correct keyboarding skills, word processing, spreadsheets, tables, graphs, and slide presentations.

*Nine weeks (2 day), 0.25 credit*

### **Computer Applications I – Grade 7-Wheel**

This course is designed to enable students to **review** knowledge and skills in computer applications. Students will review the capabilities, applications, and social implications of computer technology. A variety of teaching methods will be implemented throughout the course including hands-on experience, lecture, individual presentations, peer assistance and demonstrations. Both Microsoft and Mac programs will be used.

Emphasis will be place on Mac Numbers, Pages, Keynote, I-Photo and Comic Life.

*Nine weeks, 0.25 credit*

### **Computer Applications II – Grade 8-Wheel**

Students will **build** upon the foundation of skills and knowledge presented in previous computer classes. Students will be introduced to the basic concepts of HTML coding. Students will create their own web pages. Photoshop will be introduced and the students will create original graphics. Comic Life will be used along with I-Photo for a personal biography project.

*Nine weeks, 0.25 credit*

### **Web Design I**

This course will focus on the definition, concept, creation, and implementation of information design. Students will learn to integrate multimedia and desktop publishing features. In addition, they will include animation and sound in web design applications. Students will use HTML coding, Macromedia *Dreamweaver*, *Adobe Photoshop*, and *Macromedia Flash* software programs.

*One Semester, 0.5 credit*

### **Web Design II**

This course is a continuation of Web Design I. Students will learn about the organizations, functionality, and structure of user interface design and interactive applications. In addition, students will study advanced topics in multimedia and desktop publishing as well as animation and sound in web design applications. Students will use HTML coding, *Macromedia Dreamweaver*, *Adobe Photoshop* and *Macromedia Flash* software programs.

*One Semester, 0.5 credit*

### **Yearbook**

Students will be responsible for the production of the school yearbook, *Genesis*. Students will develop skills in desktop publishing, photography, journalistic writing and editing, and business management.

*Enrollment limited to Juniors and Seniors*

*One year, 1.0 credit*

## **Journalism CP**

This course introduces students to various aspects of Mass Media and acquaints them with the role of journalism, both print and broadcast, in a free society. Classroom time is divided between learning the fundamentals

of media writing, layout and design, broadcast editing and speech, and communication law and ethics. Students will learn practical skills needed to produce a newspaper, yearbook, and broadcast news show.

*High School level class*

*First Semester, 0.5 credit*

## **TV Production/Wings Radio**

This course introduces students to the basic skills of video and audio production. It acquaints students with video and audition editing, interviewing technique, public speaking, storyboarding, and camera work. Students will produce short projects to demonstrate their acquired skills.

*High School level class*

*Second Semester, 0.5 credit*

## **Individual Study**

This course is designed to provide students with an opportunity for quiet, independent study. Students will spend the bulk of class time completing work assigned in other courses. When assignments are complete, students are expected to use class time to practice reading, writing, analytical or research skills.

*Enrollment limited to upper school students*

*One semester, 0.0 credit*

## **PERFORMING ARTS**

### **(2 Day, All year) MS Vocal Ensemble-Wheel**

Voices of All Saints' helps middle school students develop a love for music while learning to sing correctly. The students will perform on a regular basis in a wide variety of venues including churches, community events, civic organizations, school events, and nursing homes.

*Two semesters, 0.5 credit*

### **(2 Day, All Year) Middle School Dance**

Middle School Dance is designed to educate the student in the basic styles and history of dance. Students will study ballet, jazz, modern, and tap. Dancers will have the opportunity to participate in parades and community shows. They will dance at athletic events as well as live performances in the area. Also, students will acquire an understanding and respect for the arts in our society.

*Two semesters, 0.5 credit*

### **(2 Day, All year) MS Drama Performance I**

Students will learn to increase communication skills by developing a stronger knowledge of theatre. They will experiment with improvisation, various dramatic scripts, pantomime and several warm-up techniques. They will learn theatre history, theatre terms, character and scene building and proper voice usage.

*Two semesters, 0.5 credit*

### **(2 Day, All year) MS Drama Performance Advanced**

Students will learn greater communication skills by group project work. Emphasis will be on the different types of communication in modern society. Focus is on basic story telling skills, applied to different media, such as radio, television, live performance, and video. Students will simultaneously develop speech, intention, and physical acting techniques.

*Two semesters, 0.5 credit*

### **(2 Day, All year) MS Drama Performance II Advanced**

Students will learn greater communication skills by group project work in an advanced setting. Emphasis will be on the different types of communication in modern society. Focus is on basic story telling skills, applied to different media, such as radio, television, live performance, and video. Students will simultaneously develop speech, intention, and physical acting techniques.

*Two semesters, 0.5 credit*

## **(2 Day, All year) MS Intermediate Strings**

Students will master basic skills necessary for playing a stringed instrument, such as the violin, viola, cello, or bass. They will learn proper bow stroking and plucking methods. Also, they will be expected to purchase or rent their own instruments. Students will perform at various school and community functions. Two *semesters, 0.5 credit*

## **(2 Day, All year) Advanced Strings**

Students will master basic skills necessary for playing a stringed instrument, such as the violin, viola, cello, or bass. They will learn proper bow stroking and plucking methods. Also, they will be expected to purchase or rent their own instruments. Students will perform at various school and community functions.  
*Two Semesters, 0.5 credit*

## **Concert Strings US**

Students will continue to master the more advanced techniques necessary to perform successfully on an orchestral stringed instrument. In depth discussion and application of right and left hand techniques will be an integral part of the course. Students will provide their own instruments with exception of string basses. The students will also experience ensemble playing through the performance of grade 3 and above literature as well as chamber music in school and community functions. Students will be expected to participate in county, regional, and state level events. This class is open to all 9-12 grade students.  
*One Semester, 0.5 credit*

## **Dance II – Grades 8-12**

Dance II is an intermediate class designed to educate the student in the styles and history of dance and choreography. Students will also acquire an understanding and respect for the arts in our society.  
*Enrollment limited to eighth and ninth grade students*  
*One semester, 0.5 credit*

## **Dance III-Grades 9-12**

This course is designed to educate the student in the styles and the history of dance and choreography. Students will also acquire and understanding and respect for the arts in our society. Dancers will be responsible for

recognizing and demonstrating different styles of dance through performance. This class is taught at a variety of levels and will appeal to both male and female students.

*Enrollment limited to upper school students*  
*One semester, 0.5 credit*

## **Advanced Audition Dance-Grades 10-12**

Dance IV is a full year course designed to educate the student in advanced styles and the history of dance and choreography. The dancers will take a higher responsibility in performing and choreography. Students will an understanding and respect for the arts in our society. Dancers are responsible for recognizing and executing different styles of dance through warm-ups and performance. Students should be prepared to put in extra studio hours and at-home rehearsal time.

*Enrollment limited to upper school students selected through an audition process*  
*Full year, 1.0 credit*

## **Dance Technique Assistant**

These students assist in the classroom. They help run warm-ups, combinations and arrange choreography. These students are responsible for choreographing a piece for a football game, basketball game or chapel. They are graded on participation, choreography and organization.  
*One Semester, 0.5 credit*

## **Dance Assistant Office Manger**

These students are responsible for costume inventory, assisting in ordering and distributing dance clothes, typing programs and helping to publicize the upcoming performances. These students assist in all office needs of the performing arts department.  
*One Semester, 0.5 credit*

## **Vocal Ensemble**

Montage, a vocal ensemble, helps students develop a love for music while learning to sing correctly. The students learn to sing musically as well as sight read and sing a capella. They perform in a variety of venues including churches, community events, civic organizations, school events and nursing homes.  
*One semester, 0.5 credit*

## **AP Music Theory/Lyceum (Alternate Years)**

AP Music Theory presents a collegiate level approach to the constructive elements of Western music and the functional tonality that has defined it for five centuries. In addition, a key element of the course is the development of aural skills to the requisite completion level of the most competitive conservatory and university music theory courses.

*Full year, 1.0 credit*

## **Music Appreciation (Alternate Years)**

This course traces the history of Western music from the early middle ages through the beginning of the 21<sup>st</sup> century. Emphasis will be placed on an aural comprehension of the differences and developments involved in each successive era in music history, knowledge of composers, their lives, and their milieus.

*Enrollment limited to upper school students*

*Full year, 1.0 credit*

## **Acting I**

This class is an introductory course in character development and technical theatre. This course awakens the imagination and allows students to discover the skills necessary to the basic process of acting preparation and rehearsal. Students also develop an initial respect and appreciation for theatre.

*One semester, 0.5 credit*

## **Acting II**

This class is an advanced level acting course in character and directing. Students will be responsible for directing their own scenes, and they will design a fellow classmate's set, costumes, and sound. The class will perform a lab theatre piece for the public, and students will be responsible for the theatre management aspect. Students will also learn proper voice and character training, stage combat, and musical theatre. This course will involve extra time outside of classroom lab and theatre hours.

*One semester, 0.5 credit*

## **Acting III**

This class is an advanced level course focusing on scene work, text analysis and interpretation. Emphasis placed on advanced vocal work, physical development, emotional honesty, and character analysis. Students

will work shop scenes from various theatrical periods. Additionally, students will study acting theory from many sources including: Constantin Stanislavski, Uta Hagen, Sanford Meisner, Michael Chekhov, Cheryl Crawford and Lee Strasberg. Public presentation required. This course will require extra time outside the classroom lab and theater hours.

*One Semester, 0.5 credit*

## **Acting IV**

This class is an advanced level course in performance. Students will be responsible for preparing scene work for public presentation. Working as an ensemble, the class will select and rehearse, design and present scenes from various periods of theater history. Focus will exceed acting study to include design, directing, and producing. Public presentation required.

This course will require extra time outside of the classroom and theater lab.

*One Semester, 0.5 credit*

## **Stagecraft A & B**

The purpose of this workshop class will be to educate and inform the students on the different aspects of technical theatre. Introductions will include the fields of carpentry, scenic/lighting/sound practices, stage management and standard shop safety. With a combination of classroom informational packets, hands on experience, and occasional meetings with working professionals, students will be expected to grow as theatre technicians, designers and managers of the theatre.

*One Semester, 0.5 credit*

## **PHYSICAL EDUCATION**

### **(2 day) Middle School Physical Ed 6-8**

In this course, students will develop eye/hand coordination and an appreciation for the rules and fundamentals of various individual sports, team sports, and recreational activities. Students will also learn strategies and techniques for each sport or activity.

*Two semester, 0.5 credit*

## **Personal Fitness**

This course introduces students to knowledge of personal health and management of one's life. Students will learn to understand the influence of lifestyle on health and fitness. In addition, students begin to develop an optimal level of health.

*One semester, 0.5 credit*

## **Recreational Activities**

In this survey course, students acquire knowledge of and skills in a variety of recreational activities. Instructors emphasize the importance of students maintaining or improving their fitness levels and general health.

*One semester, 0.5 credit*

## **RELIGION**

### **Religion 7-Wheel**

In this course, students learn about maturing in Christian morality. The course is designed to thoroughly review the morality of a Christian lifestyle.

*Nine weeks, 0.25 credit*

### **Religion 8-Wheel**

In this course, students learn about Christian justice. The course is designed to cover contemporary Christian social issues relevant to the lives of adolescents.

*Nine weeks, 0.25 credit*

### **Comparative Religion**

*Comparative Religion* is designed as an introduction to religious traditions of the world. The course will unfold in two parts: the Non-Christian traditions and the Christian tradition. First, the content will be a survey of the enduring religions of the world, helping the learner to appreciate and understand major world religions, beliefs, and spirituality. Second, the content will be the Christian tradition itself, comparing and contrasting the various expressions of that tradition. Second, it will enable the learner to appreciate the unique quality of the Christian experience. Third, it will show the learner the beauty and value of the various Christian expressions of faith.

*One semester, 0.5 credit*

## **Selected Topics in Spirituality Grade 9 (Required)**

*Selected Topics I* is designed as a general introduction to the enduring spiritual heritage of the world. In general, the course will examine themes in the Christian, Muslim, Jewish, and mystical traditions. The course will seek to examine such themes as: the reality and nature of God, the problem of evil and human suffering, spirituality (prayer, meditation), ethical living, among others. The course will expose the student to the rich heritage of Christian spiritual expression and develop in them an appreciation of the spiritual journey. In addition, the course will focus on the student's personal growth by discovering and applying pragmatic (life laws: Students will learn to discover their gifts, talents and a methodology to excel in achieving goals and dreams.

*One semester, 0.5 credit*

## **Personal Growth Grade 9 (Required)**

This course is designed to develop the students' personal growth in several areas. Course components will consist of developing leadership skills, public speaking skills, organizational skills, personal finance and test taking strategies.

*One Semester, 0.5 credit*

## **Christian Ethics**

The course is designed as a general introduction to Western ethical thought and the ethics in the Christian tradition. The course will unfold in two parts: philosophical ethics and applied ethics. In the first part, the course will survey of the great thinkers and systems that have formed the Western tradition of ethics. In the second part, the course will be the analysis of contemporary dilemmas and situations, both personal and global. First, it will help the learner recognize that not all modern ethical systems share the values of the Judeo-Christian tradition. Second, it will help the learner see that their life decisions are ethical ones and that they ultimately affect the whole of their community. Third, it will help the learner see that injustice, oppression, and suffering in the world is real and that, as disciples, believers are called "to show mercy, do justice, and walk humbly with their God.

*One semester, 0.5 credit*

## **SCIENCE**

### **Earth Science 6**

In this course, students will be introduced to a variety of laboratory investigations, problem solving techniques, and science skills necessary for future success in the area of science. Topics include optics, plate tectonics, water and oceans, air and weather, the solar system, and science careers.

*Full year, 1.0 credit*

### **Life Science 7**

Students are able to build upon previous scientific knowledge and experience in this course. Independent and collaborative efforts will be used while developing critical thinking skills and applying the scientific method, investigating cells, heredity, classification of living organisms, human body systems, ecosystems, and health issues.

*Full year, 1.0 credit*

### **Physical Science 8**

Students develop an understanding of the relationship among scientific concepts and technology and their lives. Critical thinking skills and applications of the scientific method expand through investigation of motion and force, machines, the atom, electricity, sound and light. Math skills are applied to scientific problems.

*Full year, 1.0 credit*

### **Physical Science 8 Lyceum**

This upper school level course provides students with in-depth opportunities to study the concepts of matter, energy, forces, and their applications through exploratory investigations and activities. Critical thinking skills are emphasized and laboratory skills are cultivated as students apply the concepts being taught within a laboratory setting.

*Full year, 1.0 credit*

### **Physics CP Grade 9**

This course uses lecture and laboratory to develop a general understanding of major concepts of physics. Students are introduced to Newtonian mechanics, thermodynamics, and electromagnetism, properties of matter, and light and sound.

*Full year, 1.0 credit*

### **Physics Lyceum Grade 9**

This course uses lecture and laboratory exercises to develop a deeper understanding of conceptual physics. Students will explore Newtonian mechanics, thermodynamics, electromagnetism, properties of matter, and light and sound.

*Full year, 1.0 credit*

### **Chemistry CP Grade 10 or 11**

Basic chemistry concepts are introduced and applied to real life situations. Laboratory work includes an introduction to chemistry techniques and theory. This course develops scientific and chemical literacy, problem solving skills and an understanding of the impact of science on society.

*Full year, 1.0 credit*

### **Chemistry Lyceum Grade 10 or 11**

This course develops scientific and chemical literacy, problem-solving skills, and an understanding of the impact of science on society. Basic chemistry concepts are developed and applied to real life situations.

Algebraic concepts are used to investigate chemical relationships.

Laboratory work includes an introduction to chemistry techniques and theory.

*Full year, 1.0 credit*

### **Biology CP Grade 11 or 10**

In this course, basic biological concepts that govern living systems are introduced and studied. Laboratory work coincides with topics covered in order to allow students to develop application skills in relation to concepts being taught.

*Full year, 1.0 credit*

## **Biology Lyceum Grade 11 or 10**

Students study biological principles that govern living systems. Critical thinking and application skills are emphasized. Laboratory skills are also developed.

*Full year, 1.0 credit*

## **AP Biology Grade 11 or 12**

This college level course provides the student with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The emphasis is on developing an understanding of the concepts rather than memorizing facts.

*Full year, 1.0 credit*

## **AP Chemistry Grade 12**

Students explore college level chemistry concepts in both lecture and laboratory settings. Equilibrium, acid/base reactions, kinetics, thermodynamics, and electrochemistry topics are discussed in great depth.

*Full year, 1.0 credit*

## **AP Physics B Grade 12**

College level physics concepts are explored in both laboratory and lecture format. Motion, thermodynamics, light and sound waves, and electric fields are discussed in great depth.

*Full year, 1.0 credit*

## **Anatomy and Physiology CP Grade 12**

This course is taught at an advanced level and provides an exploratory study of the structures and functions of the human body. The content includes a study of anatomical terminology, cells and tissues, all major systems, homeostasis, disease and immune response, and inheritance.

*Full year, 1.0 credit*