

PROVIDENCE SCHOOL



CURRICULUM GUIDE
2011-2012

SENIOR HIGH STUDENT CURRICULUM GUIDE

Eleventh Edition
2011-2012

Prepared by
School Counseling Department



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GRADUATION REQUIREMENTS

Providence Standard Diploma Option

Bible	4
Language Arts	4
Mathematics ¹	4
Science ²	3
Social Studies ³	3
Life Management Skills ⁴	.5
Performing Fine Arts ⁵	1
Physical Education Elective ¹⁰	.5
Personal Fitness	.5
Foreign Language ⁹	2
Electives	1.5
	24 credits

For students entering Freshman year in 2011-2012, one year of HOPE will satisfy the Physical Education/Life Management requirement.

Providence Honors Diploma Options

(Any student earning a semester grade of below a "C" will not be eligible for the honors diploma)

Option 1*

Bible	4
Language Arts	4
Mathematics ⁶	4
Science ⁷	4
Social Studies ³	4
Life Management Skills ⁴	.5
Performing Fine Arts ⁵	1
Foreign Language ⁹	2
Physical Education Elective ¹⁰	.5
Personal Fitness	.5
Electives	1.5
	26 credits

Option 2 *

Bible	4
Language Arts	4
Mathematics ¹	4
Science ⁸	4
Social Studies ³	4
Life Management Skills	.5
Performing Fine Arts ⁵	1
Foreign Language ⁹	2
Physical Education Elective ¹⁰	.5
Personal Fitness	.5
Electives	1.5
	26 credits

**One course must be completed at the AP level in any discipline in order to receive the option 1 Honors Diploma*

**Three courses must be completed at the AP level in any discipline in order to receive the option 2 Honors Diploma*

¹ Including Algebra II

² Including Two Lab Sciences

³ Including American Government/Economics, World History or AP Euro, and American History

⁴ Health course which includes positive emotional development, nutrition, substance abuse education- including smoking, consumer education, and CPR.

⁵ Visual Arts, Dance, Drama, and Music

⁶ Including Pre-Calculus

⁷ Including Biology, Chemistry, and Physics or any AP science (the option of AP Science does NOT count as the additional AP course required for the Option 1 Honors Diploma)

⁸ Including Biology and Chemistry

⁹ Including a two year minimum in one language (taken in grades 9-12)

¹⁰ Participation in a dance class may satisfy the .5 credit of Physical Education elective

Please note: All students must be enrolled in 5 academic courses including Bible per semester

COURSE DESIGNATIONS

Providence School is a college preparatory academy. Our curriculum is advanced, taught at a high level, and is particularly rich and rigorous in its content. It is our belief that we do not teach our classes in a standard manner and that every class taken at Providence School is honors level work. Therefore, Providence School uses the following designations to indicate course work level: Honors (H), Pre-Advanced Placement (Pre-AP), and Advanced Placement (AP). Any class not having one of the previous designations is not considered to be an honors level or weighted course.

Honors (H)

The Honors (H) course designation indicates that the class pace is fast moving, is challenging, and is appropriate work for a college preparatory class. The teachers of this level have license to take more time to explore the subject and move at an accelerated pace.

Pre-Advanced Placement (Pre-AP)

The Pre-Advanced Placement (Pre-AP) course designation indicates that the class pace is accelerated and can be more challenging and thought-provoking. It is intended for advanced, ambitious students who are willing to commit to a course that compared to other high school courses may take more time, require more work, and give greater depth of material. Recommendation by the current year's teacher, motivation, and test scores are used in the screening process to ensure that students are capable of completing this level course work and are enrolling for sound educational reasons. Students enrolled in Pre-Advanced Placement (Pre-AP) level courses receive an additional 1.0 weight towards their GPA. Please note: While the intention is for students to continue into the AP level of course work, students enrolled in Pre-AP are not required to take the AP levels. Additionally, students enrolled in the Honors sections of AP course pre-requisites are able to take AP level work if he or she meets the requirements to enter the course.

Advanced Placement (AP)

An Advanced Placement (AP) course is a special college-level learning experience that gives students the opportunity to pursue college-level studies while still in secondary school and potentially receive college credit. The program currently provides courses and examinations in the following areas: Biology, Chemistry, Physics, Modern European History, American History, Psychology, Calculus, Statistics, English Language and English Literature, French, Spanish, and Portfolio Art. Recommendation by the current year's teacher, motivation, and test scores are used in the screening process to ensure that students are capable of completing college-level course work and are enrolling for sound educational reasons.

Honors Diploma Requirements

Students seeking an honors diploma from Providence School must successfully meet the following criteria:

1. Successfully complete through Pre-Calculus AND Physics AND one AP course in any discipline.

OR

2. Complete through Chemistry AND Algebra II AND 3 (three) AP courses in any discipline.

PROVIDENCE GRADE POLICIES

Providence's Semester System of Grading

Following the lead of many colleges and college prep schools, we calculate GPA by Semester 1 and Semester 2 grades rather than by the year end average. This is a more accurate way to determine GPA and a better representation of our students' performance. There is a year-end average shown on the transcript, but this is used for the schools that may want to see it to help determine a student's admissions status. The year-end average is not used to determine GPA, ranking, eligibility for summer school, or ability to return to Providence.

The weight of Providence's Course Offerings

Providence School currently weights their courses in the following way: Honors=.5, Advanced Honors and AP=1.0, and all other courses have no weight. Please note colleges, universities, and other entities evaluating grades will have their own weighting system.

Summer School and Return Policy

We determine summer school eligibility, awarding of credits, and eligibility to return to Providence by semester averages. Though each student's academic situation is unique, please note the following policies:

- Students will be counseled as to their individual options and what classes take precedence over another with regard to summer school.
- Students must attend summer school if they receive an F for any semester grade.
- Students must attend summer school if they receive a semester grade of D in more than two classes. Furthermore, a student with more than two D semester grades remaining after the completion of summer school will not be eligible to return.
- Students with a D in one or more semester classes are not eligible for an Honors Diploma.

Community Service Guidelines

Providence requires 100 documented service community service hours for graduation. Juniors must have 75 hours documented by the end of their junior year. Students who have not documented 75 hours through the guidance office at the end of junior year will be notified that they will not be able to participate in senior privileges such as dress down, senior lunch, etc. Seniors must have the final 25 hours (100 total ours) documented by Christmas break of senior year to continue participation in senior privileges for second semester. Any student who does not have 100 documented community service hours by the end of April senior year will be in danger of not being able to walk at commencement ceremonies. Please see the college planning guide or the guidance website for community service guidelines regarding acceptable forms of service.

COURSE OFFERINGS

BIBLE

Bible 9

Credit: 1 (year)

Open to grades: 9 only

Prerequisite: None

Description: The students begin an overview of the life of Christ, with a focus on His eternal existence and plan. They study the nature of God, and they understand the deity of Christ as part of the Trinity. The students understand that God has had a Plan of Salvation from the foundation of the world to the bringing of the saints into His eternal kingdom.

Bible 9 is a thorough chronology of the life of Christ beginning with eternity past and ending in eternity future with its natural application to developing spiritual maturity.

Bible 10

Credit: 1 (year)

Open to grades: 10 only

Prerequisite: None

Description: The students begin with an overview of each OT book. They gain an understanding of the peaks and valleys of life as occurs with a walk with God. The main message of each book is explored and how to make a present day application of the message is then addressed. Bible 10 is a comprehensive overview of the Old Testament and its unifying theme of God's Plan of Redemption, which confronts students in their search and understanding of faith.

Bible 11

Credit: 1 (year)

Open to grades: 11 only

Prerequisite: None

Description: A survey course of the New Testament, Bible 11 intends to give students an overview of each of the 27 books in the New Testament.

Bible 11 is intended to help you see the New Testament as a unified whole rather than as a compilation of isolated facts, stories, and teachings. This course is designed to give you a

comprehensive view so that you will better understand the details – those you already know and those you will learn – in terms of the whole New Testament story.

Bible 12: Proverbs

Credit: ½ (semester)

Open to Grades: 12 only

Prerequisite: None

Description: "Happy is the man who finds wisdom, and the man who gains understanding" (Proverbs 3:13). In this course students discover the role of wisdom in the Book of Proverbs by doing an exegetical study of its contents in their cultural, historical, and literary settings. The course begins with an analysis of the book's structure and purpose, focusing on the forms of wisdom literature as seen in the literary structure of Proverbs. Students are encouraged to apply wisdom themes to life.

The content will include, but not be limited to, the following:

- Understand the Book of Proverbs in its historical, canonical, and contemporary contexts.
- Recognize the forms of wisdom literature in the Book of Proverbs in light of Ancient Near Eastern collections of sayings and admonitions.
- Define "wisdom" and understand the relationship of God and man to wisdom.
- Understand the interpretive issues in the Book of Proverbs.
- Know God by doing His will as expressed in this book.

Bible 12: Life Calling

Credit: ½ (semester)

Open to Grades: 12 only

Prerequisite: None

Description: This course focuses on students developing an understanding of the concept of life calling and the discovery of one's God-given design as a basis for this calling. Students are led to understand how work and individual leadership is best understood from this life calling perspective. Students will evaluate their foundational values, unique design and personal mission as well as examine each component in an in-depth paper and integrate this into a life and leadership plan.

FOREIGN LANGUAGE

French I

Credit: 1 (year)

Open to grades: 9-12

Prerequisite: None

Description: The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding. The content includes, but is not limited to, the following:

- beginning skills in listening and speaking with special attention to pronunciation
- fundamentals of grammar
- fundamentals of culture
- introduction to reading and writing

French II

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: French I teacher recommendation; grade of C or higher in French I

Description: The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. The content includes, but is not limited to, the following:

- expansion of the listening and oral skills previously acquired
- increased emphasis on reading and writing, while oral communication and new grammatical structures remain the primary objectives

French III

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: French II teacher recommendation; grade of B or higher in French II

Description: The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following:

- expansion of vocabulary and conversational skills through discussions based on selected readings

- acquisition of additional grammatical concepts through analysis of reading selections
- acquisition of contemporary vocabulary relevant to everyday life of French-speaking people

French IV/AP French Language

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: French III teacher recommendation; grade of A French III

Description: The college level Advanced Placement course in French language focuses on proficiency in both oral and written language. Students should have a good command of the grammar and considerable competence in listening, reading, speaking, and writing. Additionally, the course focuses on proficiency in both oral and written skills along with an emphasis on advanced reading with cultural and historical background. The Advanced Placement Program specifies the content offered in this course.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Spanish I

Credit: 1 (year)

Open to grades: 9-12

Prerequisite: None

Description: The purpose of this course is to introduce students to Spanish and Hispanic culture and to develop communication skills and cross-cultural understanding. The content includes, but is not limited to, the following:

- beginning skills in listening and speaking with special attention to pronunciation
- introduction to reading and writing
- fundamentals of grammar
- fundamentals of culture
- building a strong vocabulary base

Spanish II

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: Spanish I teacher recommendation; grade of C or higher in Spanish I

Description: The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. The content includes, but is not limited to, the following:

- expansion of the previously acquired listening and oral skills
- increased emphasis on reading, writing, and various verb tenses
- cultural survey of Spanish-speaking people
- continue with vocabulary enrichment

Spanish III

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: Spanish II teacher recommendation; grade of B or higher in Spanish II

Description: The purpose of this course is to expand previously acquired skills. The content includes, but is not limited to, the following:

- expansion of vocabulary and conversational skills through context driven discussions
- acquisition of more complex grammatical concepts through analysis of reading selections
- acquisition of contemporary vocabulary relevant to everyday life of Spanish-speaking people

Spanish IV/AP Spanish Language

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: Spanish III teacher recommendation; grade of A in Spanish III

Description: The college level Advanced Placement course in Spanish language focuses on proficiency in both oral and written language. Students should have a good command of the grammar and considerable competence in listening, reading, speaking, and writing. The Advanced Placement Program specifies the content offered in this course.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

HEALTH AND PHYSICAL EDUCATION

Life Management

Credit: ½ (semester)

Open to grades: 10-12

Prerequisite: None

Description: The purpose of this course is to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living. The content includes, but is not limited to, the following:

- positive emotional development, communication, interpersonal, and coping skills
- responsible decision making and planning
- nutrition and weight management
- substance use and misuse, including the hazards of smoking
- consumer knowledge and decision-making skills
- community resources
- personal money management
- one-rescuer cardiopulmonary resuscitation (CPR)
- first aid for obstructed airway
- HIV/AIDS
- human sexuality and pregnancy prevention

Personal Fitness

Credit: ½ (semester)

Open to grades: 9-12

Prerequisite: None

Description: The purpose of this course is to (a) acquire knowledge of physical fitness concepts (b) understand the significance of lifestyle on health and fitness, and (c) begin to develop an optimal level of fitness. The content includes, but is not limited to, the following:

- safety practices
- assessment of health-related fitness
- the importance of physical fitness
- health problems associated with inadequate fitness levels
- biomechanical and physiological principles and their application to maintaining and improving health-related physical fitness
- psychological values of physical fitness, including stress management
- goal setting

- nutrition
- consumer issues
- fitness activities

HOPE

Credit: 1 (year)

Open to grades: 9-12

Prerequisite: None

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will combine the learning of principles and background information in a classroom setting with physical application of the knowledge. A majority of class time should be spent in physical activity. In addition to the physical education content represented in the benchmarks below, specific health education topics within this course should include, but are not limited to:

- Mental/Social Health
- Physical Activity
- Components of Physical Fitness
- Nutrition and Wellness Planning
- Diseases and Disorders
- Health Advocacy

Note: For students entering their Freshman year in the 2011-2012 school year, one year of HOPE will satisfy the physical education/life management requirement.

Individual-Dual Sports /Recreational Games/Team Sports

Credit: ½ or 1 (semester or year)

Open to grades: 9-12

Prerequisite: None

Description: This is a survey course whose purpose it is to: (a) acquire knowledge of team sports/individual-dual sports play, (b) develop skills in selected team sports, and (c) maintain and/or improve health-related fitness. The content includes, but is not limited to, the following:

- safety practices
- assessment of health-related fitness
- skills
- techniques

- strategies
- rules
- assessment of basic skills
- consumer issues
- fitness issues

Beginning, Intermediate and Advanced Weight Training

Credit: ½ or 1 (semester or year)

Open to grades: 9-12

Prerequisite: none

Description: The purpose of this course is to (a) extend the knowledge and development of skills in weight training, (b) further improve muscular strength and endurance, and (c) further enhance body image. The content should include, but not be limited to, the following:

- safety practices
- assessment of health-related fitness
- reinforcement of basic weight-training concepts
- expansion of weight-training programs
- weight-training theories
- the design, implementation, and evaluation of a personal weight-training program
- assessment of basic skills
- consumer issues
- fitness activities

LANGUAGE ARTS

English I Honors

Credit: 1 (year)

Open to grades: 9 only

Prerequisites: Grade of C or higher in prior year's English course

Description: The purpose of this course is to ensure that all students achieve a foundational level of competence in the area of English language arts through experiences in literature, writing, speaking, reading, and listening. Reading, writing, speaking, listening and viewing competencies are integrated throughout students' learning experiences. The content includes, but is not limited to, the following:

- using reading strategies to construct meaning from informative, technical, and literary texts
- understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers
- using speaking, listening, and viewing strategies in formal presentations and informal discussions
- studies of fiction, including novels, play, and short stories
- analysis of primary literary genres
- instruction in close reading techniques necessary for comprehension of a variety of printed materials, including fiction, non-fiction and visual materials
- frequent practice in all aspects of the writing process
- critical skills in listening and observing, taught through lectures and writing assignments
- composition instruction, including writing effective paragraphs, and multi-paragraph papers
- practice in the principles of public speaking, including formal and informal presentations
- evaluation of mass media, including methods of propaganda
- composition of two research-based projects
- further language study encompassing the elements of vocabulary, grammar, usage, and mechanics, including the history of English and Latin/Greek roots, prefixes and suffixes
- available technology is used in appropriate ways for students to develop competencies in the language arts.

English I Pre-AP

Credit: 1 (year)

Open to grades: 9 only

Prerequisites: Grade of A in prior year's English course; recommendation of 8th grade English teacher.

Description: The purpose of this course is to promote academic excellence in a rigorously maintained college-preparatory environment. Student will engage in the study of English language arts through enriched integrated experiences in literature, writing, speaking, reading, and listening. The content includes, but is not limited to, the following:

- instruction in reading techniques and vocabulary necessary for comprehension of printed materials
- composition instruction, including writing effective paragraphs, multi-paragraph papers, as well as analytical and expository essays
- stages of the writing process (prewriting, discovery drafting, drafting, revising, copyediting, and publication)
- composition of two research-based analytical papers; one of which will be a cross-curricular effort with the science department
- speech, including formal and informal presentations
- evaluation of mass media
- analysis of literary genres
- advanced language study encompassing the elements of grammar, usage, and mechanics
- critical analysis of major literary genres and composition, focusing on the writing process in creative, logical, and critical modes
- frequent practice in all aspects of the writing process
- critical skills in listening and observing taught through lectures and writing assignments
- critical studies of fiction, including novels, play, and short stories
- instruction in the analysis and explication of poetry

English II Honors

Credit: 1 (year)

Open to grades: 10 only

Prerequisites: Completion of English I

Description: the purpose of this course is to promote academic excellence in English language arts through the study of literature, especially literature of various countries and eras, and through enriched experiences in composition, speech, and listening skills. Reading, writing, speaking, listening and viewing competencies are integrated throughout students' learning experiences. The content includes, but is not limited to, the following:

- understand and use language successfully to impact readers, writers, listeners, speakers, and viewers
- acquire skill in rhetoric: learning to write (and speak) with a sense of audience and purpose, as well as with a basic sense of argument and organization

- learn to read rhetorically with attention to the methods of argument and persuasion employed by others
- focus attention on the main aspects of effective discourse: critical thinking, structure, style, vocabulary
- become familiar with and effectively use the parts of the writing process: invention, planning, drafting, revising, editing.
- become familiar with and practice the development and organization of essays; use resources in writing essays (the subject of which will typically be novels) to strengthen arguments and support a thesis
- develop general skills of academic writing, including understanding and use of diction, sentence structure and variety, paragraph development, all in standard, edited American English
- develop skills in the areas necessary for effective communication, including grammar, punctuation, spelling, and vocabulary; acquire an extensive vocabulary through reading, discussion, listening, and systematic word study
- prepare for weekly vocabulary tests, which will cover literary terms and vocabulary words
- prepare at least one oral presentation, accompanied by some sort of visual aid
- produce a full-length research paper and a shorter research paper, with all aspects done correctly in MLA format according to rubric
- evaluate on-line data bases and websites, and choose those that are most reliable and appropriate for a given task; carefully research for sources that are credible
- use correct documentation methods both within the text and in the “works cited” page(s)
- recognize a) the definition of plagiarism; b) how plagiarism affects students; c) how to void plagiarism
- use available technology to develop competencies in the language arts

English II Pre-AP

Credit: 1 (year)

Open to grades: 10 only

Prerequisites: Grade of A or higher in prior year’s English course; recommendation of 9th grade English teacher.

Description: the purpose of this course is to promote academic excellence in English language arts through the study of world literature and through integrated enriched experiences in composition, speech, and listening skills, in a college-preparatory environment. The content includes, but is not limited to, the following:

- develop critical writing and critical reading skills
- become familiar with and correctly use parts of the writing process: invention, planning, drafting, revising, editing

- become proficient in the development and organization of essays, as well as general skills of academic writing, including diction, sentence structure and variety, paragraph development, all in standard, edited American English
- acquire basic skills in rhetoric: learning to write (and speak) with a strong sense of audience and purpose, as well as with a strategic sense of argument and organization
- learn to read rhetorically, with critical, open-minded attention to the methods of argument and persuasion employed by others
- be able to evaluate the quality of others' arguments and messages and to develop and articulate your own positions clearly, thoughtfully, and persuasively
- develop an understanding of various genres of literature
- become well-versed in the ability to read, interpret, and evaluate visual and written texts, including those found in both literature and in the media
- learn to identify and discuss universal themes and terms found in various genres of world literature, including poetry, drama, short stories, and novels
- prepare and deliver an oral presentation, accompanied by some sort of visual aid
- develop and hone skills in the areas necessary for effective communication, including grammar, punctuation, spelling, and vocabulary
- prepare for weekly vocabulary tests, which will cover literary terms and vocabulary words
- produce a full-length research paper and a shorter research paper, with all aspects done correctly according to rubric
- carefully research for sources that are credible
- evaluate on-line data bases and websites, and choose those that are most reliable and appropriate for a given task
- use correct documentation methods both within the text and in the "works cited" page(s)
- recognize and avoid plagiarism

English III Honors

Credit: 1 (year)

Open to grades: 11 only

Prerequisite: Completion of English II

Description: The purpose of this course is to provide instruction in American literature and to continue development of English language skills. The content includes, but is not limited to, the following:

- frequent practice in writing multi-paragraph papers of various types with emphasis on documented papers using reference and summarizing skills
- development of knowledge and use of literary terms
- practice in analysis of rhetorical appeals and propaganda techniques

- in-depth studies of various types of essays and their uses; especially argumentative essays
- history of English; etymology
- listening, speaking, and writing assignments related to the study of American literature
- literature study, including analysis of various examples of American literary works in various genres (plays, novels, poems, short stories, journals, sermons)
- vocabulary study with focus on reading analysis and vocabulary development, following patterns commonly found on standardized tests
- critical skills in listening taught through lectures and writing assignments
- critical studies of fiction, including novels, plays, and short stories
- instruction in the analysis of poetry
- instruction in analysis of non-fiction (essays, articles, etc.)
- practice in Business English, including resumes and career exploration

Advanced Placement Language and Composition

Credit: 1 (year)

Open to Grades: 11 only

Prerequisites: Recommendation by English teacher; A in preceding course

Description: The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, and listening. The content comprises activities to help students prepare for the AP Language and Composition examination in May each year, and systematic instruction in the study of American literature. The Advanced Placement Program equates this class with college-level Freshman Composition, and suggests a broad variety of activities to allow students to develop their skills in thinking, reading and writing; these activities include, but are not limited to, the following:

- composition instruction with frequent (several times a week) practice in writing multi-paragraph essays and longer papers in a variety of types, including AP-prompt, narrative, compare-contrast, and documented papers, to help students develop sophisticated writing skills
- study of various ideologies, methods of propaganda, and logical fallacies to help students develop critical reasoning skills
- study of selected works of non-fiction (essays, articles, and academic papers) as suggested by the College Board description of preparation methods for the AP
- reference skills and methods of assessing the relevance and reliability of information and sources, accurately compiling information and synthesis of facts, used in the production of documented papers
- critical skills in reading, listening and analysis, taught through lectures, as well as reading and writing assignments
- composition instruction specifically developed for success in writing essays commonly found on the AP exam: argumentative and rhetorical analysis

- practice in critical reading multiple-choice selections modeled after those found on the AP exam
- literature study, including the written and oral analysis of American literary works in various genres (fiction, non-fiction, drama, poetry) representing the ethnic and cultural diversity of the American experience
- identification and analysis of American literary movements as reflected in the literature
- vocabulary development and reasoning enrichment in lectures, discussion, and writing assignments
- solidification of grammar skills through a rigorous variety of written formal and informal oral communication activities
- critical studies of fiction, including novels, plays, and short stories
- critical studies of non-fiction including essays and articles
- advanced instruction in the analysis of poetry

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

English IV Honors

Credit: 1 (year)

Open to grades: 12 only

Prerequisite: Completion of English III

Description: The purpose of this course is to provide instruction in English language skills and the study of British literature. The content includes, but is not limited to, the following:

- instruction in vocabulary needed for comprehension and analysis of printed materials
- literature study, including critical analysis of representative examples from British literature as they reflect changes in the language and the development of literary traditions in the English language; special emphasis will be placed on influence of Christianity in literature
- writing experiences, structured to provide practice in real-life writing situations likely to be encountered beyond secondary school
- critical skills in listening and observing taught through lectures and writing assignments
- critical studies of fiction, including novels, plays, short stories, and poetry
- instruction in the analysis of literature

Advanced Placement English Literature and Composition

Credit: 1 (year)

Open to grades: 12 only

Prerequisite: English III or AP Language and Composition Teacher recommendation; A in previous year's English course

Description: This course provides a study of imaginative literature and its critical analysis. Through close reading of representative works from various genres and periods, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. The Advanced Placement Program specifies the content, and it includes, but is not limited to, the following:

- instruction in theory and critical thinking skills to read and write about literature on the college level
- literature study, including British and world literature, and how it has shaped different societies. Special emphasis will be placed on the influence of Christianity on literature
- refinement of writing skills with the study of English grammar, usage, and mechanics
- expansion of vocabulary through weekly vocabulary lessons

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

ACADEMIC ELECTIVES

Creative Writing

Credit: ½ (semester)

Open to grades: 10-12

Prerequisite: None

Description: The content should include, but not be limited to, the following:

- analysis of literary models
- impact of audience, purpose, and writing mode
- extending speaking and listening skills and writing process strategies
- personal writing style
- various creative writing experiences
- peer review techniques
- publication of final products in the Literary Art magazine and competitive arenas

Speech I/II and Debate

Credit: ½ or 1 (semester or year)

Open to grades: 10-12

Prerequisite: None

Description: The content should include, but not be limited to, the following:

- formal and informal oral communication skills
- forms of oral communication
- techniques of public speaking
- research, organization, and writing for public speaking
- analysis of public speaking

Please note that Speech/Debate NO LONGER counts as performing fine art credit in the State of Florida.

Poetry Appreciation

Credit: ½ (semester)

Open to grades: 11 and 12

Prerequisite: None

Description: This course brings together reading poetry and writing poems. Students will learn to read, appreciate and understand a variety of poems, both for themselves and in historical and literary contexts. The class will explore the poetic and linguistic techniques of poetry in its many forms and see how poetry reflects the life and times of its authors and readers.

Students will read extensively while working on their own poetry. The complementary acts of reading and writing poetry offer students a full experience of poetry as scholarly endeavor and creative practice. Writing exercises, discussion, workshop groups and individual conferences are designed to make poetry a more familiar language for students as they explore new imaginative territory. The content should include, but not be limited to, the following:

- learn to appreciate the use of language in poetry and ways in which the poet uses language to inspire the reader to share emotions and experiences
- learn the art and craft of poetic composition through use of models of excellent poetry
- learn to offer and receive constructive coaching as readers and writers of poetry
- become acquainted with various genres of poetry

Journalism I-IV

Credit: ½ (semester) or 1 (year)

Open to grades: 10-12

Prerequisite: Signature approval from journalism teacher.

Description: The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. The content should include, but not be limited to, the following:

- recognition of and writing news for journalistic media development of editorials, sports articles, and feature stories
- the history and traditions of journalism
- experiences in photography, layouts, printing, and other practical aspects of journalistic enterprise using desktop technology

NOTE: This class requires some afternoon, evening, and weekend commitment, most of which is likely to occur around deadlines.

Chapel Leadership Team

Credit: 1 (year)

Prerequisites: Recommendation of Chapel Leadership Advisor; Completion of requirements designated by team leader

Open to grades: 10-12

Description: Andy Stanley states candidly, “You can be a leader without character, but you won’t be a leader worth following.” Talent and skill are essential and will certainly cause levels of “promotion”. But talent will not sustain you; skill alone will not build a *legacy*. The purpose of this course is to build a team of emerging spiritual leaders who will assist in developing our student body into fully-devoted followers of Christ. Students must have an interest and ability in one (or more) of the following areas: chaplains for class or student government, leading music for worship (vocally and instrumentally), public speaking, dramatic arts, video production, or technical arts (sound and light). The content includes, but is not limited to, the following:

- an overview of spiritual leadership dynamics, with an emphasis on the *character* and *commitment* of a leader
- training in the logistics and production elements of a public event or service
- brainstorming, planning, and producing our weekly Upper School chapel services and other spiritually focused events
- discovering and nurturing personal spiritual gifts
- certain participants in this class may be subjected to an audition

MATHEMATICS

Algebra I Honors

Credit: 1 (year)

Open to grades: 9 only

Prerequisite: None

Description: The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve real world and mathematical problems. The content includes, but is not limited to, the following:

- variables
- structure and properties of the real number system
- first-degree equations and inequalities
- relations and functions
- direct and inverse variation
- polynomials
- rational and irrational algebraic expressions
- quadratic equations and functions
- graphs
- proportions
- system of linear equations and inequalities
- integral exponents
- factoring proportions

Note: Students must have a TI-30XIIS calculator for daily use in this course

Geometry Honors

Credit: 1 (year)

Open to grades: 9-10

Prerequisite: Algebra I with C or higher

Description: The purpose of this course is to provide a rigorous, in-depth study of geometric relationships and deductive strategies, which can be used to solve a variety of real world and mathematical problems. The content includes, but is not limited to, the following:

- logic, deductive arguments and proofs
- segments and angles
- two and three-dimensional figures
- perpendicularity and parallelism
- similarity

- congruence
- constructions
- perimeter, area, and volume
- topology
- coordinate and transformational geometry
- non-Euclidean geometries
- locus
- covers all aspects of Geometric principles

Note: Students must have a TI-30XIIS calculator for daily use in this course

Geometry Pre-AP

Credit: 1 (year)

Open to grades: 9-10

Prerequisite: A in Algebra I; recommendation of math teacher

Description: The purpose of this course is to provide a rigorous, in-depth study of geometric relationships and deductive strategies, which can be used to solve a variety of real world and mathematical problems. The content includes, but is not limited to, the following:

- logic, deductive arguments and proofs
- segments and angles
- two and three-dimensional figures
- perpendicularity and parallelism
- similarity
- congruence
- constructions
- perimeter, area, and volume
- topology
- coordinate and transformational geometry
- non-Euclidean geometries
- locus
- in-depth coverage of all aspects of Geometric principles with emphasis on higher level problems

Note: Students must have a TI-30XIIS calculator for daily use in this course

Algebra II Honors

Credit: 1 (year)

Open to grades: 10-11

Prerequisite: Geometry with a C or higher

Description: The purpose of this course is to continue the rigorous and in-depth study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content includes, but is not limited to, the following:

- structure and properties of the complex number system
- equations and inequalities
- systems of equations and inequalities
- functions, relations, and graphs
- polynomial functions
- real number exponents
- logarithmic and exponential functions
- rational and irrational expressions
- conic sections
- arithmetic and geometric sequences and series
- permutations, combinations, and probability
- matrices
- coverage of all aspects of Algebraic principles and concepts

Note: Students must have a TI-30XIIS calculator for daily use in this course

Algebra II Pre-AP

Credit: 1 (year)

Open to grades: 10-11

Prerequisite: Geometry with A; recommendation of math teacher

Description: The purpose of this course is to continue the rigorous and in-depth study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields. The content includes, but is not limited to, the following:

- structure and properties of the complex number system
- equations and inequalities
- systems of equations and inequalities
- functions, relations, and graphs
- polynomial functions
- real number exponents
- logarithmic and exponential functions
- rational and irrational expressions
- conic sections
- arithmetic and geometric sequences and series
- permutations, combinations, and probability
- matrices

- in-depth coverage of all aspects of Algebraic principles with emphasis on higher level problems

Note: Students must have a TI-30XIIS calculator for daily use in this course

Pre-Calculus with Trigonometry Honors

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: Algebra II with an A or B AND a teacher recommendation

Description: The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. The content includes, but is not limited to, the following:

- polynomial, rational, exponential, inverse, logarithmic,
- and circular functions
- sequences and series
- concept of limits
- vectors
- conic sections
- polar coordinate systems
- symbolic logic
- mathematical induction
- matrix algebra
- trigonometric function

NOTE: Students must have a TI-89 calculator for daily use in this course.

Statistics Honors

Credit: 1 (year)

Open to grades: 11 and 12

Prerequisite: Algebra II with a C or higher; Math Analysis with a C or higher

Description: The purpose of this course is to explore the concepts of probability, elementary statistics, and hypothesis testing. The content should include, but not be limited to, the following:

- binomial distribution
- combinations and permutations
- concepts of descriptive statistics
- concepts of inferential statistics
- concepts of nonparametric statistics

- correlation and regression
- hypothesis testing
- measures of central tendency
- normal distribution
- randomness
- sampling theory

NOTE: Students must have a TI-89 calculator for daily use in this course.

AP Statistics

Credit: 1(year)

Open to grades: 12

Prerequisite: Pre-Calculus or Math Analysis with a B or higher; recommendation of math teacher

Description: The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data. The Advanced Placement Program of the College Board specifies the content, which includes but is not limited to, the following:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conduction a study
- Anticipation Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypothesis

NOTE: Students must have a TI-89 calculator for daily use in this course.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Mathematical Analysis Honors

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: Algebra II with a C or higher

Description: The purpose of this course is to enable students to extend knowledge of functions, acquire additional modes of mathematical reasoning at an introductory level, and develop skills necessary for the study of calculus. The content should include, but not be limited to, the following:

- polynomial and rational functions
- exponential and logarithmic functions

- sequences and series
- mathematical induction
- symbolic logic and set theory
- matrix algebra
- limits and continuity
- vectors

Note: Students must have a TI-30XIIS calculator for daily use in this course

Advanced Placement Calculus AB

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: Pre-Calculus with an A; recommendation of math teacher

Description: The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus. The Advanced Placement Program of the College Board specifies the content, which includes, but is not limited to, the following:

- elementary functions
- limits and continuity
- derivatives
- differentiation
- applications of the derivative
- anti-derivatives
- definite integral
- applications of the integral

NOTE: Students must have a TI-89 calculator for daily use in this course.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Advanced Placement Calculus BC

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: A in Calculus AB; recommendation of math teacher

Description: The purpose of this course is to study the concepts of Calculus AB and the Advanced Placement Program of the College Board specifies the content which includes, but is not limited to, the following:

- parametric, polar and vector functions and their derivatives
- velocity and acceleration vectors
- geometric interpretation of differential equations via slope fields
- numerical solution of differential equations using Euler's Method, L'Hopital's rule and its use in determining convergence of improper integrals and series
- arc length
- anti-derivatives by parts and partial fractions
- improper integrals
- solving logistic differential equations
- series of constants
- Taylor and MacLaurin series
- functions defined by power series
- LaGrange error bound for Taylor polynomials

NOTE: Students must have a TI-89 calculator for daily use in this course.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

SCIENCE

Biology I Honors

Credit: 1 (year)

Open to grades: 9

Prerequisite: None

Description: The purpose of this course is to provide advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts that were introduced in the elementary and the junior high/middle schools and presents additional facts, concepts, and generalizations. The content includes, but is not limited to, the following:

- the scientific method
- scientific measurement, laboratory safety, and use of laboratory apparatus
- biochemistry
- cell biology
- cell reproduction
- genetics
- biological changes through time
- classification and taxonomy
- microorganisms and disease
- structure and function of plants
- structure and function of animals
- human anatomy and physiology
- ecological relationships

Chemistry I Honors

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: Biology I B average or Physical Science with a B average or higher / concurrent enrollment in Algebra II or higher; recommendation of science teacher

Description: The purpose of this course is to provide a rigorous study of the composition, properties, and changes associated with matter. The content includes, but is not limited to, the following:

- heat
- changes of matter
- atomic structure

- periodic table
- bonding
- formulas and equations
- atomic mass, molecular mass, and the mole
- gas laws
- energy and order
- reaction rates and equilibrium
- solutions, including acids, bases, and salts
- nuclear chemistry
- electrochemistry
- organic chemistry

Physical Science Honors

Credit: 1 (year)

Open to grades: 10

Prerequisites: None

Description: The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces and their applications through exploratory investigations and activities. The content includes but is not limited to the following:

- unifying concepts and processes of science
- structure of atoms
- structure and properties of matters
- chemical reactions
- entropy and conservation of energy
- interactions of energy and matter
- motions and forces
- interactions between science and technology

Anatomy and Physiology Honors

Credit: 1 (year)

Open to grades: 10–12

Prerequisites: Biology I with C or higher

Description: The purpose of this course is to provide theoretical and factual information with related laboratory experience concerning the structure and functioning of the human body. The content includes, but is not limited, to the following:

- implementation of scientific habits of mind
- application of scientific knowledge, methodology, and historical context to solve problems
- use of laboratory technologies
- cells and tissues
- organs
- organ systems
- human genetics, growth, and inheritance development
- homeostasis
- pathogens
- the effect of scientific technology on society and technological developments
- terminology

Physics I Honors

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: B average or higher in Chemistry; B average or higher in Geometry and Algebra II; teacher recommendation

Description: The purpose of this course is to conduct an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes, but is not limited to, the following:

- kinematics
- dynamics
- energy
- work and power
- heat and thermodynamics
- wave characteristics
- light
- electricity
- magnetism
- nuclear physics
- sound

Advanced Placement Biology

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: A average in previous science course; math through Algebra II with A average; teacher recommendation

Description: The purpose of this course is to provide a basic study of general biology with labs. The Advanced Placement Program of the College Board specifies the content.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Advanced Placement Chemistry

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: Chemistry I with A average; math completed through Algebra II with A average; teacher recommendation

Description: The purpose of this course is to provide a basic study of general chemistry with labs. The Advanced Placement Program of the College Board specifies the content.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Advanced Placement Physics B

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: Biology and Chemistry with A average; grade of B or better in previous year's math course; teacher recommendation

Description: The purpose of this course is to provide a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The Advanced Placement Program of the College Board specifies the content.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Marine Science Honors

Credit: 1 (year)

Open to grades: 12 only

Prerequisite: Grade of C or higher in 11th grade science course

Description: The purpose of this course is to provide an overview of the marine environment. The content should include, but not be limited to, the following:

- the nature of science
- the origins of the oceans
- the chemical, physical, and geological aspects of the marine environment
- ecology of various sea zones
- marine communities
- the diversity of marine organisms
- characteristics of major marine ecosystems
- characteristics of major marine phyla/divisions
- the interrelationship between man and the ocean

SOCIAL SCIENCE

American Government Honors

Credit: ½ (semester)

Open to grades: 12

Prerequisites: None

Description: Students gain understanding of the various levels of American government and political behavior and elements of compromise that are essential for effective governing, citizenship participation and a more full involvement in our contemporary American society. The content will include, but is not limited to, the following:

- the interrelationship between the national government and the state governments
- documents that shaped our political traditions, including the Declaration of Independence, the Constitution of the U.S., the Bill of Rights, Federalist Papers and the expanded rights contained in the Florida Constitution
- the roles of the three branches of government at the local, state and federal level, and the rationale for the concept of separation of powers
- comparisons between various governmental systems over the course of our history (communism vs. capitalism, or dictatorships vs. democracy).
- the importance of full civic participation in the democratic political process.
- the role of the states, various cultural and religious groups, and the individual citizen in the development of our political system
- the changing nature of civil rights and liberties in the U.S. as enumerated by the legislative and judicial branches of government and, by referendum, the people
- the evolving role of political parties and interest groups (lobbyists) in determining policy at all levels of government.

Economics Honors

Credit: ½ (semester)

Open to grades: 12

Prerequisites: None

Description: Students understand choices they must make as producers, consumers, investors and taxpayers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how society allocates its limited resources to satisfy its unlimited wants. The content includes, but is not limited to, the following:

- the role and function of government policy on the economy
- the interdependence between private markets and state/government policy

- the key concept of supply vs. demand
- opportunity costs versus trade-offs
- savings and investments and their impact
- use of economic reasoning and principles in reaching key decisions in the market place
- function of money availability, spending and the role of financial institutions
- government's role in setting monetary and fiscal policies and their impact on the consumer
- the changing economy, i.e., technology vs. manual labor, multi-national vs. local or national competition
- the role of pricing and the determination of prices of goods
- the need for continued economic growth coupled with low inflation rates

World History Honors

Credit: 1 (year)

Open to grades: 9

Prerequisites: None

Description: Students understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. They use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Emphasis is on the time from Prehistory through the Late Middle Ages. The content includes, but is not limited to, the following:

- geo-historic development in time-space
- comparative views of history
- origin and development of contrasting civilizations and cultural universals
- role of religion in historical change
- varieties of contrasting political theories and philosophies
- role of science and technology as a social catalyst
- nationalism as a cohesive force in history
- diversity of economic thought and practices in the world
- influence of the major figures and events
- interpretations of the historical development of our present world order
- relationship between ancient rivalries and conflicts to current events

Contemporary World History Honors

Credit: 1 (year)

Open to grades: 10

Prerequisites: None

Description: This course is designed to convey to the student a chronological understanding of the world's people, events, and institutions by bringing together the various threads of mankind's existence – politics, war, geography, economics, the arts, music, science, philosophy – so the student can develop an integrated historical perspective. Although all regions and people will be discussed, the core focus is upon the traditional base of western civilization. Reading independently from college level materials and analyzing material beyond the factual level is an essential part of the course. Evaluation of student achievement will be based on major tests and quizzes. Significant emphasis and weight is given to essay writing on tests, quizzes, and independent essay assignments. Emphasis is on the time from the Late Middle Ages through the present. The content includes, but is not limited to, the following:

- time-space relationships
- world events and trends from the 15th through the 20th centuries
- historical antecedents of contemporary political, social, economic, and religious problems
- impact of religious thought on contemporary world issues
- interaction among science, technology, and society
- influence of significant historical figures and events

American History Honors

Credit: 1 (year)

Open to grades: 11

Prerequisites: Concurrent enrollment in English III or AP Language and Composition

Description: Students understand the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. They use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Emphasis is on the time from Industrialization to the present. The content includes, but is not limited to, the following:

- time-space relationships
- significant turning points and trends in the development of United States culture and institutions

- impact of expansion on the United States character
- origin of United States documents, ideals and characteristics
- the changing role of the Constitution over the centuries
- political, social and economic conflicts and resolutions
- technological and urban transformation of the United States in the 19th and 20th centuries
- changes in lifestyles of United States citizens through the centuries
- changes in United States foreign policy from regional to global
- cyclical characteristics of United States economic development through the centuries
- contemporary domestic and foreign issues that affect the United States with projected scenarios through the 21st century

Advanced Placement American History

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: Grade of A in prior social studies course; teacher recommendation

Description: Students understand the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. The Advanced Placement College Board will specify the content.

Per the Providence Pupil Progression Plan the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Advanced Placement European History

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: Completion of World History with A; grade of A in English I; teacher recommendation; corresponding standardized test scores

Description: Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social, and employment settings. This course follows the format of the Advanced Placement program of the College Board. This course focuses on political and diplomatic history, intellectual and cultural history, and social and economic history beginning with the high Renaissance and concludes with current time. The Advanced

Placement College Board will specify the content. The content should include, but not be limited to, the following:

- analyze time periods of European history including the high Renaissance, Reformation, Formation of nation states, Age of Discovery and Colonization, Age of Revolutions, and major events of the 19th and 20th centuries
- understand the significant scientific and social changes from the Age of Reason through the Age of Enlightenment
- understand the transformations in the political and social realms from the Age of Absolutism through the Glorious Revolution to the French Revolution
- understand the effects of the Industrial Revolution
- formulate generalizations about the past to develop a theory or theories on the development of contemporary European society
- derive conclusions from European historical development and growth based on geographic principles
- apply processes of critical and creative thinking to evaluate the effects of major European traditions (political, social, and economic) on historical patterns of development in Europe
- formulate hypotheses on relationships among science, technology and society and their impact on historical change in European societies
- evaluate the uniqueness of the European people as a synthesis of geographic, religious, political and economic factors.
- apply research, study, critical-thinking and decision-making skills and demonstrate the use of new and emerging technology in problem solving

Per the Providence Pupil Progression Plan the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Law Studies I/II

Credit: ½ (semester) or 1 (year)

Open to grades: 11-12

Prerequisites: None

Description: Students learn that the American legal system is the foundation of American society. In order to function effectively, students examine those laws, which have an impact on citizens' lives and are provided with an introduction to fundamental civil and criminal justice procedures. The content includes, but is not limited, to the following:

- need for law
- basis for our legal system
- civil and criminal law
- adult and juvenile courts
- family and consumer law

- causes and consequences of crime
- individual rights and responsibilities
- career opportunities in the legal system

Psychology

Credit: ½ (semester)

Open to grades: 11-12

Prerequisites: None

Description: Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. The content should include, but not be limited to, the following:

- major theories and orientations of psychology
- psychological methodology
- memory and cognition
- human growth and development
- personality
- abnormal behavior
- psychological therapies
- stress/coping strategies
- mental health

Advanced Placement Psychology

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: A in previous year's social science course; teacher recommendation

Description: To introduce the Advanced Placement student to the systematic and scientific study of the behavioral 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 sub-fields within psychology. They also learn about the methods psychologists use to explore the processes involved in normal and abnormal perceptions, thoughts, feelings and actions. The Advanced Placement College Board will specify the content.

Per the Providence Pupil Progression Plan, the student must take the Advanced Placement exam to complete the requirements and receive credit in any and all AP classes.

Sociology

Credit: ½ (semester)

Open to grades: 11-12

Prerequisites: None

Description: Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society. The content includes, but is not limited, to the following:

- methods of study employed by sociologists
- social institutions and norms
- social classes
- relationships between the sexes
- racial and ethnic groups
- societal determinants
- group behavior
- socialization process, including the transmission of group behavior
- social deviation
- social conflict
- social stratification
- social participation
- role of social organizations and institutions, including their interrelationships and interdependence

PERFORMING FINE ARTS

Drawing I

Credit: 1 (year)

Open to grades: 10-12

Prerequisite: None. Students do not need to have artistic ability to participate in this course.

Description: The purpose of this course is to give students an understanding of drawing. The content should include, but not be limited to, the following:

- perception of and response to qualities of art found in drawings of artists, past and present
- study of works of art made by both students and professionals
- the production of drawings with specific intent and expressive quality
- study of the history of drawings for the purpose of identifying ways in which reality is represented on a flat surface in different times and cultures
- development and justification of judgments about the aesthetic merit and qualities of drawings

Drawing II

Credit: 1 (year)

Open to grades: 10-12

Prerequisite: Recommendation of teacher; Drawing I

Description: The purpose of this course is to give students an understanding of drawing skills. The content should include, but not be limited to, the following:

- intensified work in gesture and contour drawing
- the study of mass through linear extension and form created by continual surface lines and parallel lines
- concept perception of and response to the ways in which sensory elements combine to give a work of art an expressive quality
- discussion of works of art
- the production of drawings based on interpretation of ideas, feelings, and experiences
- the history of art, stressing styles of art
- criteria for making and justifying judgments about aesthetic merit and qualities of drawings
- more sophisticated spatial concepts

Drawing III

Credit: 1(year)

Open to grades: 11-12

Prerequisite: Recommendation of Teacher; Drawing I and Drawing II

Description: The purpose of this course is to give the advanced drawing student the opportunity to develop quality, concentration, discipline and breadth in drawing. The content should include, but not be limited to the following:

- composition in drawing and design, including it's symbolic use in aesthetic expression
- techniques of preparation, presentation, and expression of in-depth productions of different visual art pieces.
- critical approaches to 2- dimensional works of art in terms of color use, expressiveness, symbolism, emotional and aesthetic design and spatial treatments.
- productions of work that show in-depth understanding of design, composition, and expressive techniques of different dry media.
- production of drawings based on interpretation of ideas, feelings, and experiences.
- increase in speed of production of 2-dimensional art works, with emphasis on technique of media used

Ceramics/Pottery I

Credit: 1 (year)

Open to grades: 10-12

Prerequisite: None

Description: The purpose of this course is to give students a basic understanding of ceramic processes. The content should include, but not be limited to, the following:

- the composition and treatment of clay products
- qualities of art of clay products in different forms and styles
- recognition of properties, limitations, and possibilities of clay construction through hand-building techniques
- use of clay bodies, glazes, tools, and techniques in creating clay products
- investigation of decorating techniques
- development of skills with ceramic tools
- examination of qualities of finished products made by professionals
- study of vocabulary relating to ceramics and pottery
- defense of aesthetic judgments about works of art produced in clay

Ceramics/Pottery II

Credit: 1 (year)

Open to grades: 10-12

Prerequisite: Recommendation of Teacher; Ceramics/Pottery I

Description: The purpose of this course is to give students an understanding of ceramic processes. The content should include, but not be limited to, the following:

- investigation of the ceramic process
- the relationship between art elements and composition principles
- the function of ceramics/pottery in our society the history of ceramics/pottery and its relationship to other processes and periods
- criteria for making judgments about the aesthetic merits of ceramic art
- the practice of successful forming techniques

Ceramics/Pottery III

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: Recommendation of Teacher; Pottery I and Pottery II

Description: The purpose of this course is to give students an understanding of the ceramic processes. The content should include, but not be limited to, the following:

- investigation of the ceramic process
- the relationship between art elements and composition principles
- the function of ceramics/pottery in our society
- the practice of successful forming techniques
- the increase of speed on the part of the student to create ceramic/pottery pieces

Portfolio

Credit: 1 (year)

Open to grades: 11-12

Prerequisite: Recommendation of teacher

Description: The purpose of this course is to give students an understanding of design and composition in drawing and/or pottery. The content includes, but is not limited to, the following:

- composition in drawing, painting, and design, including its symbolic use in aesthetic expression
- the function of line and mass in visual terms

- perception of and response to the formal qualities and expressive content in a particular work of art
- expression of in-depth conceptions about art and artists
- production of works that show an in-depth understanding of design and composition
- the history of art as it relates to understanding of design and composition
- development and justification of judgments of the aesthetic merit and qualities of selected drawings and paintings
- critical approaches to painting in terms of color use, expressiveness, symbolism, emotional and aesthetic design, and spatial treatments

Advanced Placement Studio Art

Credit: 1 (year)

Open to grades: 11-12

Prerequisites: Recommendation of teacher

Description: The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. This course is designed for students interested in majoring in Art and provides the opportunity to develop a portfolio. Emphasis is on the production of original and imaginative works of art which reflect an understanding of the elements of design and varied forms of expression. The content is specified by the College Board AP program. The content should include, but not be limited to, the following:

- experiences in the development of skills in the perceptual and conceptual aspects of drawing
- techniques of preparation, presentation, and evaluation of portfolio content

Per the Providence Pupil Progression Plan, the student must complete the Advanced Placement portfolio to complete the requirements and receive credit in any and all AP classes.

Band I-IV

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: Students will be grouped by teacher:

Percussion Class: At least one year in a Band course. Enrollment in this class should not exceed 12 students (preferably 9-10). (Grades 8-12)

Symphonic Band: Must have consent of director to be placed in this class. This is advanced band, same instrument selection as above. (Grades 8-12)

Description: The purpose of this course is to develop musicianship skills through instrumental ensembles. The content includes, but is not limited to, the following:

- fundamental skills in characteristic tone production
- band performance techniques
- musical literacy
- music theory
- music appreciation
- quarterly performances and music performance assessments
- scales and arpeggios
- rhythm drills

Orchestra

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: Prior experience playing one of the instruments listed below

The Providence Orchestra offers instruction in the orchestral strings: violin, viola, cello and double bass. For the 2011-2012 school year, prior experience is required, although a bass guitar player who reads music (not just chords) would be welcome to join the group to learn the double bass. Instruments are available for use at no charge through an outside source; information may be obtained through the director, Mrs. Vaughan. Repertoire will be wide and varied. Open to students in grades 6-12. Further information is available from Mrs. Vaughan at cvaughan@prov.org.

Chorus I-IV / Concert Choir

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: Students will have a casual audition with the Choral Director to ascertain that the student can match pitch and to determine range. Music reading skills are not required as a prerequisite, but it is desirable for the student to have music reading capability.

Description: The Providence Concert Choir is a performing choir, which gives twenty or more performances a year, traveling where auditions open opportunity for them to perform. The purpose of this course is to enable students to develop consistently proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of vocal production techniques, and four, five and six part-singing. Content will include, but not be limited to the following:

- vocal production
- choral performance techniques

- music literacy
- sight reading and ear training
- elements and characteristics of music
- performance analysis
- role and influence of choral music and musicians
- responsible participation in music activities
- some out of school rehearsals may be required

Pop Choir

Credit: 1 (year)

Open to grades: 9-12

Prerequisites: None

P-town Sings! This special group is going to access the fun, fun side of music with ensembles, pop music and raps that are all Providence friendly. Fight songs for our teams, popular songs from yesterday and today and creative ensembles will be the fare. Guitar players welcome! Open to all high school students, grades 9-12 without audition.

Performance Dance Company

Credit: 1 (year)

Open to grades: 9-12

Prerequisite: Audition required. Students participating in dance will be required to purchase their own costumes for performances and productions.

Description: Students desiring a more intense level of technique and performing experience should audition for Providence Dance Company. The purpose of this course is to provide students in dance with opportunities to further enhance their skills and knowledge of choreography and technique. These students should have at least three years of upper level intense dance training. The content includes but is not limited to the following:

- triple pirouette en dehors and en dedans
- double pique turns; grand jete; attitude turn
- arabesque turns
- fouette turns
- switch leaps
- front, side, and back layouts

- classical ballet, lyrical, modern, jazz, and hip-hop styles
- in-depth choreographic skills and their applications to the students' own performances
- choreographic principles
- technical proficiency in varied styles
- improvisation and transitional movements
- performance analysis
- connections between dance and healthful living
- critique
- fundamentals of choreography
- transitional movements
- qualities of movement

Performance Requirements: After school and/or Saturday rehearsals; select Varsity boys and girls home basketball games; pep rallies; chapels; Christmas night of the arts; spring dance recital; Catalyst; performance in two dance conventions/competitions.

NOTE: There is an annual fee required to be on Dance Company that is set at the beginning of each school year.

Drama I

Credit: 1 (year)

Open to grades: 9-12

Prerequisite: None

Description: The purpose of this course is to introduce students to the fundamental skills in the multiple elements of theatre as a collaborative art. The content includes, but is not limited to the following:

- overview of the history of the theatre and literature of the theatre
- fundamentals of acting including movement and vocal production, pantomime and improvisation, theatre terminology, acting and characterization
- introduction to the fundamentals of theatre production including scenery construction, costuming, lighting, and make-up
- overview of basic drama elements including artistic discipline, audience etiquette, script elements, and playwriting
- quarterly performances and yearly musical

Stagecraft I/II

Credit: 1 (year)

Open to grades 9-12

Prerequisite: Instructor's Approval

Course Description: The purpose of this course is to enable students to develop fundamental technical skills in stagecraft and to apply them through practical experience. The content includes, but is not limited to the following:

- safety issues and regulations
- theatre terminology
- elements of technical theatre
- trends in technical design
- relationship between script and directorial concepts
- properties, costumes, and makeup
- lighting and sound
- artistic discipline
- careers
- connections between stagecraft and other subject areas
- scenery
- stage management
- opportunities to participate in District and State Thespian Festivals
- required quarterly performances and yearly musical

TECHNOLOGY

Computer Education I/II

Credit: ½ (semester) or 1 (year)

Open to grades: 10-12

Prerequisites: None

Description: The purpose of this course is to enable students to develop knowledge of the functions, capabilities, applications, and social implications of computer technology. The content should include, but not be limited to, the following:

- computer systems
- operation and functions of computers
- telecommunications
- task analysis and problem solving
- impact on careers and society
- ethical use of technology
- personal and occupational use of technology

Computer Applications

Credit: ½ (semester)

Open to grades: 10-12

Prerequisites: None

Description: The purpose of this course is to provide students with hands-on experiences with some commonly used software packages and provide them the tools they will need as they progress in their educational pursuits. Some advanced applications of commercially available software will be emphasized. The content will include, but not be limited to, the following:

- word processing
- spreadsheets
- database management
- presentation software
- desktop publishing
- basic web page design
- basic video editing
- problem solving with the aid of these applications

Introduction to Programming

Credit: ½ (semester)

Open to grades: 10-12

Prerequisites: None

Description: This class is an introduction to various aspects of programming using the Java language. Students will be introduced to basic concepts relating to java and be given the opportunity to write some basic code (programs). Students are taught using a program named ALICE. This is a GUI that teaches the concepts of JAVA programming through a point and click process. The content includes, but is not limited to, the following:

- the Java Development Kit
- classes
- variables and operators
- statements
- arrays
- strings
- methods

Graphic Design

Credit: ½ (semester)

Open to grades: 10-12

Prerequisites: None

Description: This course is designed to introduce students to various aspects and applications of using computers in the area of graphic design (for use in electronic and print media). The content should include, but not be limited to, the following:

- introduction to windows based graphics software (ie. Photoshop, Illustrator, In Design, Publisher)
- introduction to photo editing software
- image analysis
- retouching
- basics of design layouts for various mediums
- introduction to computer simulations
- foundational concepts
- software
- uses
- introduction to animations
- software

- uses
- introduction to 3D modeling and rendering
- software
- uses
- introduction to video editing

NOTE: This class may require students to enter designs into various design contests throughout the year. Some software packages used will be demonstration versions with limited functionality.

Photography

Credit: ½ (semester)

Open to grades: 10-12

Prerequisites: students must have digital camera (any kind) for class

Description: The purpose of this course is to enable students to develop skills in photographic imagery, processes, and techniques related to color photography. The content should include, but not be limited to, the following:

- use of equipment, tools, and materials
- art and photography vocabulary
- media, processes, and techniques
- elements of art and principles of design
- formal, expressive, and conceptual elements
- use of light and exposure
- color manipulation in printing

Yearbook

Credit: 1 (year)

Open to grades: 10-12

Prerequisites: Completion of Yearbook Staff Questionnaire; teacher recommendation required

Description: Students in this class will be responsible for all aspects of creating the Providence Paragon (yearbook). Students will have specific job functions that will be their primary responsibility. In addition to their primary job functions, students will be expected to assist in at least one other function as needed for the production of the yearbook. Students will be introduced and utilize a variety of software programs for page layout, photo editing, etc. Job functions include:

- Editors
- Photographers
- Page Layout Specialists
- Copy/ Article Writers

Students who are accepted for these job functions will be expected to attend Providence School events outside of regular class time.

NOTE: This class WILL require that students attend various school related activities to take pictures and/or write articles for use in the yearbook. Students will also have to agree to replace any hardware that they damage. This participation is reflected in the grading process.

OTHER ELECTIVES

Non-Credit Study Hall

Credit: 0

Open to grades: 11-12

Prerequisites: None

Peer Counselor (Student Assistant)

Credit: 1 (year)

Open to grade: 12 only

Prerequisite: Signature approval of Administration

PROVIDENCE HIGH SCHOOL EDUCATIONAL PLAN

Name _____ Date: _____ Current Grade _____

(Last)

(First)

(MI)

Providence Honors Diploma _____ Providence Standard Diploma _____

Career _____

Interest(s): _____

College _____

Choice(s): _____

	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
BIBLE				
ENGLISH				
MATH				
SOCIAL STUDIES				
SCIENCE				
LM/PF/PE				
FOREIGN LANGUAGE				
ELECTIVE				
ELECTIVE				