

SAINT PETERSBURG  
CATHOLIC  
HIGH SCHOOL

PROGRAM OF STUDIES



2025 ~ 2026

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### MISSION STATEMENT

St. Petersburg Catholic High School is a Christ-centered, college preparatory school rooted in a firm foundation of Catholic faith, family, tradition, and excellence. As a diverse teaching and learning community, we are committed to forming young men and women in spirit, mind, and body for future leadership and compassionate service.

### VISION FOR STUDENT LEARNING

St. Petersburg Catholic High School's mission is to educate and inspire all students to be good Christians and honest citizens. We will collaborate to create a caring and safe environment, which allows each student to grow spiritually, academically, and socially.

### SUPPORTING BELIEFS:

- Our purpose and energies are dedicated to compassion and love for the young.
- The Educative Pastoral Community articulates, encourages, and models Catholic values.
- We incorporate reason, religion, and kindness into interactions with students.
- We believe that interactions between adults and students contribute to student learning.
- We demonstrate our commitment to social justice and Christian values by offering our support and service to the community.

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## HONOR CODE

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As a good Christian and an honest citizen:

- I am a person of integrity. I tell the truth, and I make sure the full truth is known.
- I embrace fairness. I submit only my own work and give proper credit to all resources I have used. I do not cheat.
- I respect others' physical, spiritual, and emotional well-being. I respect their property.
- I take pride in St. Petersburg Catholic High School. I understand that I represent SPCHS, both on and off campus, in all that I say and do.

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## STUDENT SCHEDULING

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Course planning and selection is a process that merits careful thought and investigation before making final choices. The decisions you make are extremely important for your next step into college as well as for your future direction in life. In an effort to guide all SPCHS students to their highest potential, the faculty members in all departments have assigned pre-requisites to most courses. This process has been completed with great care and experience. You should seek the advice of your teachers, your parents and your guidance counselor to help you understand the available options and to help you make responsible and realistic choices. **Teacher approval is required for all Honors, AP, and Dual Enrollment courses.**

Once the master schedule is complete, schedule changes will be allowed on a very limited basis. **Schedule change requests are not guaranteed.** In some cases, these requests will require teacher and parent permission and may require administrative approval.

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## GENERAL ACADEMIC INFORMATION

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### GRADUATION REQUIREMENTS

St. Petersburg Catholic High School, the Diocesan Office of Catholic Schools and Centers, and the State of Florida determine graduation requirements for the school. In order to receive a St. Petersburg Catholic High School diploma, students must have earned 28 credits in the areas shown below and have a cumulative GPA of 2.0. Students whose GPA is less than 2.0 or who fail a senior course of study will receive a certificate of completion. **All students MUST take Theology, English, and Mathematics every year they are enrolled at SPCHS.** If deemed necessary by the Administration, credit requirements may be adjusted in special circumstances or for transfer students. **Beginning with the Class of 2025, students must have earned 32 credits in order to receive a St. Petersburg Catholic High School diploma.**

English	4.0 credits
Fine Arts	1.0 credit
Mathematics	4.0 credits
Physical Education <sup>1</sup>	1.0 credit
Theology	4.0 credits
Science <sup>2</sup>	3.0 credits
Social Studies	4.0 credits
*World Cultural Geography	0.5 credit
*World History	1.0 credit
*United States History	1.0 credit
*United States Government	0.5 credit
*Economics w/ Financial Literacy	0.5 credit
World Languages <sup>3</sup>	2.0 credits
Electives	5.5 credits

<sup>1</sup> Personal Fitness must count for ½ of this credit.

<sup>2</sup> Two of these credits must have a lab component.

<sup>3</sup> Credits must be sequential and in the same language.

## QUALITY POINTS

A weighted GPA assigns 0.5 additional quality points to Honors classes and 1.0 additional quality point to both Advanced Placement and Dual Enrollment classes. This weighted GPA is used to determine the honor roll for each semester. The unweighted GPA, which treats all courses equally on a 4.0 scale, is used to determine athletic eligibility, as required by the Florida High School Athletic Association. *It should be noted that most colleges and universities recalculate GPA's according to their own methods.*

## FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

Bright Futures offers two distinct lottery-funded scholarships for Florida graduates who demonstrate high academic achievement and enroll in eligible Florida state or private post-secondary schools. Eligible seniors will be required to submit an on-line application after semester one of their senior year. The school counselor will electronically submit student transcript information to the Department of Education within two weeks of graduation. Notification of award status will be sent to the individual student. For more information, visit [www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org).

## BRIGHT FUTURES AWARDS

### “Florida Academic Scholars” Award Criteria

- 3.5 weighted GPA (based on the Statewide Scholarship Weighting System) using the 16 credits\* listed below:
  - 4 English (3 with substantial writing)
  - 4 Mathematics (Algebra 1 and above)
  - 3 Science (2 with substantial lab)
  - 3 Social Science (any)
  - 2 Foreign Language (in the same language)
- 100 hours of community service approved by the school
- 1340 SAT or 29 ACT

### “Florida Medallion Scholars” Award Criteria

- 3.0 weighted GPA (based on the Statewide Scholarship Weighting System) using the 16 credits\* listed below:
  - 4 English (3 with substantial writing)
  - 4 Mathematics (Algebra I and above)
  - 3 Natural Science (2 with substantial lab)
  - 3 Social Science (any)
  - 2 Foreign Language (in the same language)
- 75 hours of community service approved by the school
- 1210 SAT or 25 ACT

*\* May use up to 2 additional credits from courses in the academic areas listed above and/or fine arts AP courses to raise the GPA.*

## DESCRIPTION OF CORE CLASSES

Core classes consist of the five major academic areas: English, Math, Science, Social Studies, and World Languages. Core classes are the only classes used to determine a student's grade point average for Bright Futures. Many colleges use the core classes only to determine a student's GPA.

## FLORIDA HIGH SCHOOL ATHLETIC ASSOCIATION (FHSAA)

The Florida High School Athletic Association (FHSAA) has established eligibility rules for interscholastic program participation. All St. Petersburg Catholic High School students must satisfy many requirements in order to take part in any interscholastic event. Below are some of the most important rules. For more details regarding FHSAA eligibility, please contact the Athletic Director.

- He/she shall be less than 19 years 9 months of age.
- He/she shall maintain a cumulative grade point average of 2.0 or above on a 4.0 unweighted scale through the end of the previous semester.
- He/she shall only participate for eight (8) consecutive semesters from the time he/she enters ninth grade.
- A current physical exam, heat illness form, concussion form, and a parental consent form, ***all need to be renewed on an annual basis***, must be on file at St. Petersburg Catholic High School.
- Transfer students are eligible to participate as long as they are enrolled prior to the official start date of that particular sport.

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## COLLEGE & UNIVERSITY CREDIT ELIGIBLE PROGRAMS

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### ADVANCED PLACEMENT (AP) COURSES

St. Petersburg Catholic High School offers Advanced Placement courses in English, Mathematics, Fine Arts, Science, Social Studies, and World Languages. These rigorous college level classes are designed for academically capable and motivated students. ***Placement into an AP class requires administrator approval. Standardized test scores and a review of the student's academic record will be part of the approval process.*** At the end of each course, students will sit for a written exam that is scored by the College Board. Based on the grade the student earns on this exam, college credit may be awarded at the discretion of the college or university the student attends. For more information, contact your school counselor or visit [collegeboard.org](http://collegeboard.org).

### ADVANCED PLACEMENT (AP) COURSE OFFERINGS

AP 2-D Art and Design	AP Precalculus
AP 3-D Art and Design	AP Psychology
AP Biology	AP Spanish Language
AP Calculus AB	AP Statistics
AP Calculus BC	AP United States Government and Politics
AP Chemistry	AP United States History
AP English Language & Composition	AP World History
AP English Literature & Composition	AP Seminar (Capstone)
AP Human Geography	AP Research (Capstone)
AP Physics C: Mechanics	

\*Other AP courses may be added. Some AP courses are only offered every other year. Not all courses are offered every year.

\*\*Students may request to take AP courses on FLVS that are not offered on the SPCHS campus. ***Requests require administrative approval.***

\*\*\*All AP students are required to take the AP exam in May and are responsible for the AP exam fee.

## **AP CAPSTONE DIPLOMA PROGRAM**

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

*The AP Capstone program is a two-year commitment. All students who are enrolled in the program are required to complete it.*

## **DUAL ENROLLMENT (DE) COURSES**

St. Petersburg Catholic students in 11<sup>th</sup> and 12<sup>th</sup> (qualified 10<sup>th</sup> graders) grades may choose to earn college credit while attending high school through our Dual Enrollment agreement with St. Petersburg College. Selected courses are offered at no additional tuition cost. Dual Enrollment courses are college courses for academically capable students, taught by qualified St. Petersburg Catholic High School faculty members on our campus. Students participating in DE courses are expected to do college-level work and will be held to college standards for grading. All grades earned in Dual Enrollment classes are recorded on an official St. Petersburg College transcript. All credits earned may be transferred at the discretion of the college or university the student attends. Students should contact post-secondary institutions to which they may apply for information regarding DE credits.

## **ELIGIBILITY FOR DUAL ENROLLMENT**

Students must apply and be admitted to St. Petersburg College, have a minimum 3.0 un-weighted overall cumulative GPA or 3.0 subject area GPA and passing scores from any one of the following tests:

- SAT: Writing 25+, Reading 24+, Math 24+
- ACT: Reading 19+, English 17+, Math 19+
- PERT (*Postsecondary Education Readiness Test*): Reading 106, Writing 103, Mathematics (no specific score)

## **DUAL ENROLLMENT COURSE OFFERINGS (ON SPCHS CAMPUS)**

Composition I (ENC 1101 - 3 college credits)  
Composition II (ENC 1102 - 3 college credits)  
Elementary Spanish I (SPN 1120 - 4 college credits)  
Elementary Spanish II (SPN 1121 - 4 college credits)  
Studies in Applied Ethics (PHI 1600 – 3 college credits)  
World Religions (REL 2300 – 3 college credits)

## **DUAL ENROLLMENT (ON ST. PETE COLLEGE CAMPUS)**

*Students who satisfy all Dual Enrollment eligibility requirements may take any of the following Dual Enrollment courses on the St. Petersburg College campus. Off campus DE courses must be taken outside of the normal school day and students will receive a study hall period during the regular school schedule to replace that course. Students will be permitted only ONE study hall block per semester.*

*Please refer to the approved courses for Dual Enrollment students document under the ‘Academics’ tab on our school’s website - [www.spchs.org](http://www.spchs.org).*

***\*\*Students wishing to enroll in any Dual Enrollment courses must receive approval from their school counselor.***

## ELECTIVE COURSES – Not all courses are offered every semester / year

<p><b><u>Business</u></b> Business &amp; Entrepreneurial Principles</p>	<p><b><u>English</u></b> Creative Writing 3 Honors Creative Writing 4 Honors Yearbook 1 Yearbook 2 Contemporary Literature Humane Letters 1 Literature</p>	
<p><b><u>Fine Arts: Performing Arts</u></b> Music Ensemble 1, 2, 3, &amp; 4 (Band) Music of the World Theatre 1</p> <p><b><u>Fine Arts: Visual Arts</u></b> Art 2D* / Painting* Ceramics 1* / Ceramics 2* Ceramics 3 Honors Creative Photography 1* &amp; 2* Creative Photography 3 Honors Film 1 Film 2 Painting 3 Honors Visual Technology 1 (BSPN) Visual Technology 2 (BSPN) Visual Technology 3 (BSPN) Digital Media Production Systems (BSPN) Technical Theatre Design &amp; Production 1 Portfolio Development Honors AP Art and Design 2D AP Art and Design 3D</p>	<p><b><u>Career &amp; Technical Education (FLVS)</u></b></p> <p><b><u>Applied Cybersecurity</u></b> ^Digital Information Technology ^Computer &amp; Network Security Fundamentals ^Cybersecurity Essentials</p> <p><b><u>Hospitality &amp; Tourism Management</u></b> ^Introduction to Hospitality and Tourism ^Technology for Hospitality and Tourism</p> <p><i>Enrollment in these programs is by administrative approval only.</i></p>	<p><b><u>Physical Education</u></b> Personal Fitness* Aerobics 1* / Aerobics 2* Care and Prevention of Athletic Injuries* Individual &amp; Dual Sports 1* Individual &amp; Dual Sports 2* Individual &amp; Dual Sports 3* Recreational Activities* Team Sports 1* / Team Sports 2* Tennis 1* / Tennis 2* Weight Training 1* Weight Training 2* Weight Training 3*</p> <p><i>*Two semesters of a varsity or JV sport can satisfy the PE graduation requirement.</i></p>
<p><b><u>Science</u></b> Orientation to Health Occupations</p> <p><b><u>PLTW Course Offerings</u></b> Intro to Engineering Design Hon Principles of Engineering Hon Aerospace Engineering Hon PLTW Engineering Capstone Hon</p> <p>Prin of Biomedical Science Hon (gr 9-10) Human Body Systems Honors (gr 10-12) Medical Interventions Honors (gr 11-12) Biomedical Innovations Honors (gr 12)</p> <p><i>The PLTW Engineering courses will satisfy the Fine Art requirement.</i></p>	<p><b><u>Social Studies</u></b> AP Psychology + Comprehensive Law Studies Honors + Florida History* + Global Studies Honors + Multicultural Studies* + Psychology 1* + Psychology 2* + Women's Studies* +</p>	<p><b><u>World Languages</u></b> French 1 &amp; 2 (CP &amp; Honors) + French 3 &amp; 4 Honors only + Spanish 3 Honors + Elementary Spanish I &amp; II (DE) + Intermediate Spanish I &amp; II (DE) +</p>
<p><b><u>Interdisciplinary</u></b> AP Seminar (Capstone) + AP Research (Capstone) +</p> <p><i>The AP Capstone Program is by invitation only.</i></p> <p>World Religions / Studies in Applied Ethics (DE) +</p>		<p>* denotes one semester courses</p> <p>+ denotes core classes</p> <p>DE = dual enrollment course</p>

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## THEOLOGY

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- REL091 THEOLOGY 1: SCRIPTURE CREDIT = 1.0 GRADE 9 FULL YEAR**  
This course is primarily focused upon the importance of Sacred Scripture as the Word of God. Students will learn the criteria for analyzing and interpreting scripture, how scripture is divinely revealed and inspired, the canon of the Bible, and the literary styles and sources of specific books and sections of the Old and New Testaments. Students will examine how the promises and covenants of the Old Testament are fulfilled through Christ in the New Testament. Throughout the course, students will examine the reasons for studying scripture, including how to incorporate scripture into prayer and its value to people throughout the world and history.
- REL101 THEOLOGY 2: CHRISTOLOGY & MORALITY CREDIT = 1.0 GRADE 10 FULL YEAR**  
The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be. This course also strives to help students understand all that God has done for us through his Son, Jesus Christ. Students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.
- REL111 THEOLOGY 3: SACRAMENTS & LITURGY CREDIT = 1.0 GRADE 11 FULL YEAR**  
The purpose of this course is to help students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church. This course is also designed to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.
- REL121 THEOLOGY 4: CATHOLIC LIVING & DISCIPLESHIP CREDIT = 1.0 GRADE 12 FULL YEAR**  
This course will focus on vocations (priesthood, marriage, religious life, single life), prayer, personal spirituality, and Christian living. The course will explore the different traditions present in the Catholic Christian Church, including Eastern Catholic rites. Students will be introduced to various religious orders and spiritualities in the Church, including Franciscan, Benedictine, Jesuit, etc. Students will also have the opportunity to explore their own potential calling and their own live experience of faith.
- REL122 LEADERSHIP IN PEER MINISTRY HONORS CREDIT = 1.0 GRADE 12 FULL YEAR**  
***Note: Teacher Recommendation and by application only. Interview and essay required.***  
The Peer Ministry course intends to build strong Christian leaders within the school community in order to support an invigorated Catholic identity amongst the student population. Ideally, participation in this elective course will be part of the requirements for the campus ministry team, chosen and overseen by the school's faculty campus minister. Essential concepts are based upon the foundation of humanities. Benchmarks are focused on the Catechism of the Catholic Church with relevance to course.



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## BUSINESS

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<b>8215120</b>	<b>BUSINESS &amp; ENTREPRENEURIAL PRINCIPLES</b> <b>CREDIT = 1.0</b> This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.	<b>GRADE 10-12</b> <b>FULL YEAR</b>
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## ENGLISH

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<b>1001310</b>	<b>ENGLISH 9</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> English 9 is a comprehensive study of grammar, vocabulary, writing, and literature. The literature will focus on “Essential Questions,” such as “Can truth change?” or “Is conflict necessary?” Students will be presented with a range of genres including fiction, nonfiction, drama, and poetry. Independent reading of novels will also be required. Students will learn, practice, and refine writing skills focusing on the multi-paragraph essay. Research skills with an emphasis on note taking, paraphrasing, and documentation will be stressed. Students will have the opportunity to use technology to write, research, create a bibliography, and check for plagiarism.	<b>GRADE 9</b> <b>FULL YEAR</b>
<b>1001320</b>	<b>ENGLISH 9 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> English 9 Honors is a comprehensive study of grammar, vocabulary, writing, and literature. The literature will focus on “Essential Questions,” such as “Can truth change?” or “Is conflict necessary?” Students will be presented with a range of genres including fiction, nonfiction, drama, and poetry. Students will be required to complete an independent reading assignment each grading period. A creative writing component is part of the curriculum. Students will be introduced to a variety of essays such as descriptive, narrative, critical, personal, and expository. A research paper will provide the student the opportunity to use technology, to write, research, create a bibliography, use proper citations, and check for plagiarism.	<b>GRADE 9</b> <b>FULL YEAR</b>
<b>1001340</b>	<b>ENGLISH 10</b> <b>CREDIT = 1.0</b> <b>Prerequisite: English 9</b> The English 10 course will build on the foundation established in English 9. Literature elements of fiction and nonfiction will be explored through short stories, poetry, drama, and excerpts from other forms of writing (autobiographies and biographies, informational texts, technical, newspaper and magazine articles, web sites). Other essential language arts fundamentals such as reading skills, literary analysis, vocabulary, grammar, writing, listening and speaking, and research and technology will also be covered. A research paper utilizing the MLA format will be required.	<b>GRADE 10</b> <b>FULL YEAR</b>
<b>1001350</b>	<b>ENGLISH 10 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in English 9 Honors or “A” in English 9 and teacher approval.</b> The English 10 Honors course is a yearlong study of the various genres, movements and styles of literature. Students will read and critically analyze fiction, nonfiction, novels, short stories and poetry. Students will be expected to express their views through class discussions, formal presentations, and writing. Students will write essays, study vocabulary, and review rules of grammar in order to prepare for the SAT, and eventually college. The mechanics of writing a research paper will also be covered utilizing MLA format.	<b>GRADE 10</b> <b>FULL YEAR</b>

<b>1005310</b>	<b>ENGLISH 11 (AMERICAN LITERATURE)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: English 10</b> This course surveys American literature from its beginnings to the contemporary period, highlighting the political and social forces that have crafted the American experience. Students will write essays based on ideas generated by various literary works in addition to creative essays. Building vocabulary continues to be an essential component. Grammar usage and mechanics will be reviewed as needed. A research paper is required utilizing MLA format.	<b>GRADE 11</b> <b>FULL YEAR</b>
<b>1020810</b>	<b>ENGLISH 11 HONORS (AMERICAN LITERATURE)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in English 10 Honors or “A” in English 10 and teacher approval.</b> Students will read and analyze American literary works from the earliest American writers through the contemporary writers. Additionally, independent reading will be required each quarter. Writing will focus on the formal expository essays with a formal research project using MLA format during the second semester. Students will continue with vocabulary building, and grammar will be reviewed throughout the year with emphasis on correct usage and punctuation.	<b>GRADE 11</b> <b>FULL YEAR</b>
<b>1001400</b>	<b>ENGLISH 12 (EUROPEAN LITERATURE)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: English 11</b> While this course will emphasize British authors, literature from different cultures will also be used to support a multicultural, integrated study of literature. Students will continue in their understanding of the power of language, both spoken and written. Additionally, the continued focus on vocabulary development will also be stressed. Students will use the research process to locate, analyze and evaluate information. A formal document-based argument paper will be required second semester.	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1001410</b>	<b>ENGLISH 12 HONORS (EUROPEAN LITERATURE)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in English 11 Honors or “A” in English 11 and teacher approval.</b> The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1001420</b>	<b>ADVANCED PLACEMENT LANGUAGE AND COMPOSITION</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in English 9 Honors and administrator approval.</b> AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. <i>A summer assignment is required for this course.</i>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>1001430</b>	<b>ADVANCED PLACEMENT LITERATURE AND COMPOSITION</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in English 10 Honors and administrator approval.</b> AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. <i>A summer assignment is required for this course.</i>	<b>GRADE 11-12</b> <b>FULL YEAR</b>

<b>ENC1101</b>	<b>COMPOSITION I (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisite:</b> In addition to having a minimum 3.0 unweighted GPA, students must also apply and be admitted to St. Petersburg College. Also, they must pass the college's PERT test or achieve acceptable scores on SAT or ACT tests. <i>(See Page 6 for details)</i> This course is designed to develop composition skills. It will include an online Course of Record that will allow students to engage interactively through discussion postings and online research. It emphasizes the development of the multi-paragraph essay and includes practice in information retrieval from electronic and other sources, as well as in the selection, restriction, organization, and development of topics. It also offers the student opportunities to improve proficiency with sentence structure, diction, and mechanics. Selected writing samples are examined as models of form and as sources of ideas for student learning.	<b>GRADE 12</b> <b>SEMESTER 1</b>
<b>ENC1102</b>	<b>COMPOSITION II (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisite:</b> "C" or better in Composition I This course builds upon the skills developed in Composition I. It provides further instruction in the planning, organizing, and writing of essays. It stresses methods research including information retrieval from electronics sources, and emphasizes writing of the research paper along with literary interpretation. The reading includes selections from at least three forms of literature and also includes a study of film.	<b>GRADE 12</b> <b>SEMESTER 2</b>
<b>1020840</b>	<b>CONTEMPORARY LITERATURE HONORS</b> <b>CREDIT = 1.0</b> <u><b>Note:</b></u> <i>This course is an English elective taken in addition to the required credits.</i> The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of contemporary literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be placed on <b>Science Fiction and Fantasy Literature</b> exploring works like "Dune," "The Hunger Games," and "Lord of the Rings" through thematic analysis.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>1009331</b>	<b>CREATIVE WRITING 3 HONORS</b> <b>CREDIT = 1.0</b> <u><b>Note:</b></u> <i>This course is an English elective taken in addition to the required credits.</i> The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for advanced creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>1009332</b>	<b>CREATIVE WRITING 4 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite:</b> Creating Writing 3 Honors <u><b>Note:</b></u> <i>This course is an English elective taken in addition to the required credits.</i> The purpose of this course is to enable students to develop and use grade 11-12 writing and language skills for advanced creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>1005345</b>	<b>HUMANE LETTERS 1 LITERATURE</b> <b>CREDIT = 1.0</b> <u><b>Note:</b></u> <i>This course is an English elective taken in addition to the required credits.</i> The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of contemporary literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be placed on examining ideas and information in a way that's imaginative and impactful. The content will include but not be limited to verbal communication and argument, advertisement, and political argument using cartoons.	<b>GRADE 9-12</b> <b>FULL YEAR</b>

<b>1006300</b>	<b>YEARBOOK 1</b> <b>CREDIT = 1.0</b> <i>Note: This course is an English elective taken in addition to the required credits.</i> This course will be directed to a study of the journalistic communication. The course is to enable students to develop fundamental skills in the production of print and electronic media. The course will focus on writing processes, production skills for the various media, applications and issues in photojournalism, and analysis of journalistic media while utilizing digital photography. Students will also be involved in creating and producing the yearbook.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>1006310</b>	<b>YEARBOOK 2</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Yearbook 1</b> <i>Note: This course is an English elective taken in addition to the required credits.</i> Continuation of skills in the production of print and electronic media, specifically in creating and producing the yearbook. Students are expected to take leadership roles in producing the yearbook as second year students in this course.	<b>GRADE 10-12</b> <b>FULL YEAR</b>

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## FINE, PRACTICAL & PERFORMING ARTS

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### PERFORMANCE ARTS

<b>0400310</b>	<b>THEATRE 1</b> <b>CREDIT = 1.0</b> This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections and technical requirements. Improvisation, creative dramatics and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for mosaic, dance and other visual art forms. This course may require students to participate in extra rehearsals and performances beyond the school day.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>0107440</b>	<b>VISUAL TECHNOLOGY 1</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Digital Media Fundamentals</b> Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>0107450</b>	<b>VISUAL TECHNOLOGY 2</b> <b>CREDIT = 1.0</b> Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional animations. As they become more adept at using the tools and techniques available to them, students design animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication. This course incorporates hands-on activities, the use of technology, and consumption of art materials.	<b>GRADE 10-12</b> <b>FULL YEAR</b>

<b>0107460</b>	<b>VISUAL TECHNOLOGY 3</b> <b>CREDIT = 1.0</b> Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, and display original two-dimensional animations which may also be presented in web formats. As they become more adept at using the tools and techniques available to them, students design and produce digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication and independence to promote risk-taking in the completion of conceptually based, self-directed work. This course incorporates hands-on activities, the use of technology, and consumption of art materials.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>9005120</b>	<b>DIGITAL MEDIA PRODUCTION SYSTEMS</b> <b>CREDIT = 1.0</b> Students completing TV Production I through the beginning stages of BSPN <i>News Center</i> production can take TV Production II and will focus on the production of several larger projects: news-style packages, a music video, a documentary, an instructional video, a three-to-five minute “short,” as well as several individual projects of the students’ choice.	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1300340</b>	<b>MUSIC OF THE WORLD</b> <b>CREDIT = 1.0</b> Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>1305400</b>	<b>MUSIC ENSEMBLE 1</b> <b>CREDIT = 1.0</b> <u><i>Note: Also offered at the Honors level.</i></u> Students with little or no experience in a vocal or instrumental ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>1305410</b>	<b>MUSIC ENSEMBLE 2</b> <b>CREDIT = 1.0</b> <b>Prerequisite: By placement/teacher approval.</b> <u><i>Note: Also offered at the Honors level.</i></u> Students with previous vocal or instrumental ensemble experience continue building musicianship and performance skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.	<b>GRADE 9-12</b> <b>FULL YEAR</b>

- 1305420**      **MUSIC ENSEMBLE 3**      **GRADE 9-12**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: By placement/teacher approval.**  
***Note: Also offered at the Honors level.***  
Students strengthen vocal or instrumental ensemble performance skills, music literacy, and analytical skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant history and cultures. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.
- 1305430**      **MUSIC ENSEMBLE 4 HONORS**      **GRADE 9-12**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: By placement/teacher approval.**  
Students with extensive vocal or instrumental ensemble experience refine their critical listening, music literacy, and ensemble skills through the study, rehearsal, and performance of high-quality, advanced literature. Students use reflection and problem-solving skills with increasing independence to improve their performance and musical expression. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.
- 0400410**      **TECHNICAL THEATRE DESIGN AND PRODUCTION 1**      **GRADE 9-12**  
**CREDIT = 1.0**      **FULL YEAR**  
Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

## **VISUAL ARTS**

- 0101300**      **ART 2D COMPREHENSIVE I**      **GRADE 9-12**  
**CREDIT = 0.5**      **SEMESTER 1**  
The purpose of this course is to develop basic technical skills in the following two-dimensional art forms: drawing, painting, printmaking, and collage. Students will be encouraged to produce original and creative images and communicate their ideas through these two-dimensional art forms. The elements and principles of design and related vocabulary, and an appreciation of art from various cultures and historical periods will also be addressed in this course.

- 0104370**      **PAINTING 1**      **GRADE 9-12**  
**CREDIT = 0.5**      **SEMESTER 2**
- This course will allow students to experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting. Students practice and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands on activities and utilization of art materials.
- 0104390**      **PAINTING 3 HONORS**      **GRADE 12**  
**CREDIT = 1.0**      **FULL YEAR**
- Prerequisite: AP Art 2D and teacher approval**
- Students demonstrate proficiency in the conceptual development of content in painting to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style. This course incorporates hands-on activities and consumption of art materials.
- 0109310**      **PORTFOLIO DEVELOPMENT HONORS**      **GRADE 10-12**  
**CREDIT = 1.0**      **FULL YEAR**
- Prerequisite: Teacher Approval**
- Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group, and focus on expressive content that is progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking.
- 0109350**      **ADVANCED PLACEMENT 2-D ART AND DESIGN**      **GRADE 11-12**  
**CREDIT = 1.0**      **FULL YEAR**
- Prerequisite: Teacher Approval**
- This Advanced Placement course will address a very broad interpretation two-dimensional (2-D) design issues. Purposeful decision-making involving the use of the elements and principles of design in an integrative way is the focus of the class. The content includes advanced study of the elements of design (line, shape, illusion of space, illusion of motion, pattern, texture, value, and color); and advanced study of the principles of design including unity/variety, balance, emphasis, rhythm, and graphic design. The course includes requirements that demonstrate student's mastery of rigorous standards required for quality point art courses. *Additional supplies may be required at the student's expense.*
- 0109360**      **ADVANCED PLACEMENT 3-D ART AND DESIGN (CERAMICS)**      **GRADE 11-12**  
**CREDIT = 1.0**      **FULL YEAR**
- Prerequisite: Ceramics 3 Honors and teacher approval**
- AP 3-D Art and Design is an introductory college-level three-dimensional design course. Students refine and apply 3-D skills to ideas they develop throughout the course. *A summer assignment is required for this course. Additional supplies may be required at the student's expense.*

- 0108310**      **CREATIVE PHOTOGRAPHY 1**      **GRADE 10-12**  
**CREDIT = 0.5**      **SEMESTER 1**
- In this course students will focus on the digital format and will explore the aesthetic foundations of art making using photographic imagery, process, and techniques. Craftsmanship and quality are reflected in students' work. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. Students will also develop an in-depth knowledge of GNU Image Manipulation Software (GIMP). The course will focus on structured exercises and topic-driven lessons. Students will be required to follow an established workflow procedure in order to maximize the efficiency of their production; must be willing and able to follow directions, work independently, and spend time outside of class completing projects and assignments. This course incorporates hands-on activities and utilization of art materials.
- 0108320**      **CREATIVE PHOTOGRAPHY 2**      **GRADE 10-12**  
**CREDIT = 0.5**      **SEMESTER 2**
- Students experiment with a variety of photographic media and techniques, and make connections with historical and contemporary photographers to develop a focused body of work. This course may include, but is not limited to, researching the history of photography, making connections to contemporary and community photographers, critiquing with varied techniques, and experimenting with a variety of photographic media. Processes and techniques include, but are not limited to, handcrafted pinhole cameras, hand-tinted photographs, mixed media, cyanotypes, medium format, photo collage, cross-processing, creative filters, infrared and slide film, night photography, macro, panoramic, and/or digital output via a variety of media. Craftsmanship and quality are reflected in the surface of the prints, care of the materials, attention to compositional conventions, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.
- 0108330**      **CREATIVE PHOTOGRAPHY 3 HONORS**      **GRADE 10-12**  
**CREDIT = 0.5**      **FULL YEAR**
- Prerequisite: Creative Photography 1 and 2 and teacher approval**
- Students lead a focused investigation of a subject matter from ideation to completion. Students select a theme, develop a concept, and prepare the work for public viewing, portfolio, distribution, and/or exhibit. This course may include, but is not limited to, research, collaboration, installation, history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes, techniques, and media may include, but are not limited to, video, film, high speed photography, studio lighting, flash, long exposure, formal portraiture, large format, HDR, RAW processing, and digital output on a variety of media, including non-traditional materials. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, the display setting, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.
- 0107410**      **FILM 1**      **GRADE 9-12**  
**CREDIT = 1.0**      **FULL YEAR**
- Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. The instructional focus will be on film. Students produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.



<b>0107420</b>	<p><b>FILM 2</b>  <b>CREDIT = 1.0</b>  <b>Prerequisite: Film 1</b></p> <p>Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional animations. The instructional focus will be on film. As they become more adept at using the tools and techniques available to them, students design digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication. This course incorporates hands-on activities, the use of technology, and consumption of art materials.</p>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>0102300</b>	<p><b>CERAMICS 1</b>  <b>CREDIT = 0.5</b></p> <p>Students explore how much space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>	<b>GRADE 9-12</b> <b>SEMESTER 1</b>
<b>0102310</b>	<p><b>CERAMICS 2</b>  <b>CREDIT = 0.5</b>  <b>Prerequisite: Ceramics 1</b></p> <p>Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instructional focus should be on ceramics and/or pottery. Processes and techniques for substitution may include, but are not limited to, wheel-thrown clay, glaze formulation and application. Media may include, but are not limited to, clay and/or plaster with consideration of the workability, durability, cost, and toxicity of the media used. Ceramic and/or pottery artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.</p>	<b>GRADE 9-12</b> <b>SEMESTER 2</b>

0102320

**CERAMICS 3 HONORS**  
**CREDIT = 1.0**

**GRADE 11-12**  
**FULL YEAR**

**Prerequisite: Ceramics 1 & 2**

Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include content in ceramics, pottery, or other related media. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. Ceramic and/or pottery artists experiment with processes, techniques, and media, which may include, but are not limited to, casting and kiln-firing techniques, and mold making. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

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**GENERAL**

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7963080

**LEARNING STRATEGIES 1-4**  
**CREDIT = 1.0**

**GRADE 9-12**  
**FULL YEAR**

**Prerequisite: by placement**

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across settings to improve student success. This course is designed for ESE students who need individualized instruction and intervention in learning strategies. The course will address academic, organizational, and skill deficits, enabling students to learn strategies to access the general curriculum and close educational gaps. *A student may earn multiple credits in this course.*

1700370

**CRITICAL THINKING SKILLS 1-4**  
**CREDIT = 1.0**

**GRADE 9-12**  
**FULL YEAR**

**Prerequisite: by placement**

This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem-solving skills including test taking skills are an integral part of this course. *A student may earn multiple credits in this course.*

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**INTERDISCIPLINARY**

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1700500

**ADVANCED PLACEMENT SEMINAR (CAPSTONE)**  
**CREDIT = 1.0**

**GRADE 10-12**  
**FULL YEAR**

**Prerequisite: "B" in AP Human Geography AND "B" in previous English Honors and Science Honors courses.**

***Note: This course is by invitation only.***

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas. *A summer assignment is required for this course.*

**1700510**      **ADVANCED PLACEMENT RESEARCH (CAPSTONE)**      **GRADE 11-12**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: “B” in AP Seminar and teacher approval.**  
AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Student’s design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

**REL2300**      **WORLD RELIGIONS (DUAL ENROLLMENT)**      **GRADE 11-12**  
**CREDIT = 0.5**      **SEMESTER**  
This course examines the general characteristics of the major religions of the world. Topics include the nature of religion, Indigenous Religions, Judaism, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shinto, Christianity, Islam and New Religious Movements. Each is examined in its cultural context, how basic human concerns are addressed, the way purpose for life is defined, and the uniqueness of religious practice. *Students enrolled in World Religions must also take Studies in Applied Ethics (Dual Enrollment).*

**PHI1600**      **STUDIES IN APPLIED ETHICS (DUAL ENROLLMENT)**      **GRADE 11-12**  
**CREDIT = 0.5**      **SEMESTER**  
The purpose of this course is to explore the complexities of the human condition through the lens of the world’s greatest thinkers. Ethics, as defined by the ancient Greeks, is the study of living a good human life. Thus, the main consideration of the class is how to live well. The course is broken up into three parts: ethical theory, social justice, and human excellence. *Students enrolled in Studies in Applied Ethics must also take World Religions (Dual Enrollment).*

## **CAREER AND TECHNICAL EDUCATION PROGRAMS (FLVS)**

### **APPLIED CYBERSECURITY (three required courses)**

**8207310**      **DIGITAL INFORMATION TECHNOLOGY**      **GRADE 10-12**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: Administrator approval**  
This course provides students with the foundational skills needed for future careers in a variety of technological fields. Students will explore emerging technologies, digital design, Microsoft Office online applications, operating systems, and much more.

**9001320**      **COMPUTER & NETWORK SECURITY FUNDAMENTALS**      **GRADE 11-12**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: Digital Information Technology and administrator approval**  
As our world continues to go more and more digital, our vulnerability to cyberattacks soars. This course will take students from understanding the basics of home computing, operating systems and networking, to investigating security on a national scale. Using virtual labs, students will have a hands-on opportunity to practice solving cybersecurity issues in a simulated environment. Dive into the ethical and legal issues in cybersecurity and how professionals in the field can make a difference in the safety of millions.

<b>9001330</b>	<b>CYBERSECURITY ESSENTIALS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Computer &amp; Network Security Fundamentals and administrator approval</b> This course covers defensive strategies for computer, mobile device, and network security. Students will experience a hands-on approach to security strategies, expand computer and networking security techniques, and improve problem-solving skills.  <i>Professional Certifications for the Applied Cybersecurity Program</i> <i>After completion of the required course work, students will receive a voucher to complete an industry certification practice exam and must earn at least an 85% on the practice exam to be issued a voucher for the industry certification exam.</i>	<b>GRADE 12</b> <b>FULL YEAR</b>
	<ul style="list-style-type: none"> <li>• MS-900 Microsoft 365 Fundamentals</li> <li>• CompTIA Security+</li> </ul>	

**HOSPITALITY & TOURISM MANAGEMENT (two required courses)**

<b>8850110</b>	<b>INTRODUCTION TO HOSPITALITY &amp; TOURISM</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Administrator approval</b> This course is the first in a series to dive into the numerous career avenues and business opportunities of the hospitality and tourism industry. Students will learn about segments such as airlines, hotels, and cruise ships, as well as customer service and selling techniques. The course will prepare students to launch their career in hospitality and tourism, with projects and takeaways that they will be able to use immediately to help them land their dream job.	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>8703110</b>	<b>TECHNOLOGY FOR HOSPITALITY &amp; TOURISM</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Introduction to Hospitality &amp; Tourism and administrator approval</b> This course takes the knowledge acquired in Introduction to Hospitality & Tourism and narrows the focus to a study of how technology impacts the industry. This is the second course in a series to dive into the career avenues and business opportunities of the hospitality and tourism field, with a special focus on the computer technology and computer-related skills necessary to succeed in the profession. This course will prepare students even further for their launch into a hospitality and tourism career, with projects and activities that they will be able to apply to their search for a job in this high-demand industry.	<b>GRADE 11-12</b> <b>FULL YEAR</b>

**MATHEMATICS**

<b>1200370</b>	<b>ALGEBRA 1A</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The student studies relationships between quantities and reasoning with equations and linear and exponential relationships. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.	<b>GRADE 9</b> <b>SEMESTER 1</b>
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<b>1200380</b>	<b>ALGEBRA 1B</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Algebra 1A</b> The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The student studies descriptive statistics, expressions and equations, and quadratic equations and modeling. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.	<b>GRADE 9</b> <b>SEMESTER 2</b>
<b>1200310</b>	<b>ALGEBRA 1</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> This course is presented as an introduction to higher mathematics on the secondary level. The student will study sets, variables, structure and properties of the real number system, equations and inequalities, relations and functions, graphs, polynomials, factoring, radicals, and the quadratic equation.	<b>GRADE 9</b> <b>FULL YEAR</b>
<b>1200320</b>	<b>ALGEBRA 1 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> <u><i>Note: It is recommended that students have a TI-84 graphing calculator.</i></u> This course offers a faster pace and in-depth introduction to higher mathematics and is designed for students with well-developed critical thinking skills and quick problem-solving abilities. The student studies sets and number lines, numerals and variables, sentences, properties of operations, properties of order, subtraction and division of real numbers, complex fractions, factors, exponents, radicals, polynomials and rational expressions, graphs and open sentences in one and two variables, graphs and methods of solving of quadratic equations.	<b>GRADE 9</b> <b>FULL YEAR</b>
<b>1206310</b>	<b>GEOMETRY</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Satisfactory completion of Algebra 1.</b> <u><i>Note: It is required that students have a TI-84 graphing calculator.</i></u> This course introduces vocabulary, concepts, theorems and postulates of Euclidian geometry. Students will develop problem-solving, thinking and reasoning skills through a variety of topics which include the study of angle relationships, points, parallel lines, quadrilaterals, initial postulates and theorems, special right triangles, congruent triangles, similar polygons, circles, construction, the concepts of area and volume, coordinate geometry, logic, and deductive reasoning.	<b>GRADE 10</b> <b>FULL YEAR</b>
<b>1206320</b>	<b>GEOMETRY HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “85” in Algebra 1 Honors or “95” in Algebra 1 and teacher approval.</b> <u><i>Note: It is required that students have a TI-84 graphing calculator.</i></u> This course offers a more in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. It is designed for students who excel at mathematical problem solving. Content will include angle relationships, points, parallel lines, quadrilaterals, initial postulates and theorems, special right triangles, congruent triangles, similar polygons, circles, construction, the concepts of area and volume, coordinate geometry, logic, and deductive reasoning.	<b>GRADE 9-10</b> <b>FULL YEAR</b>
<b>1200330</b>	<b>ALGEBRA 2</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Algebra 1 and Geometry</b> <u><i>Note: It is required that students have a TI-84 graphing calculator.</i></u> This course continues and extends the algebraic concepts and skills developed in Algebra 1. Topics include an extensive study of linear equations, systems of linear equations in two variables, polynomials and factoring, complex numbers, fractional algebraic expressions and equations, rational exponents and radicals, solutions and graphs of quadratic equations, matrix operations, and polynomial, exponential, logarithmic functions.	<b>GRADE 11</b> <b>FULL YEAR</b>

<b>1200340</b>	<b>ALGEBRA 2 HONORS (WITH TRIGONOMETRY)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “85” in Geometry Honors and “90” in Algebra 1 Honors or “95” in Algebra 1 and teacher approval.</b> <b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b> This course offers a more in-depth approach to concepts and is designed for students with well developed critical thinking skills and quick problem-solving abilities. Topics include an extensive study of linear equations; systems of linear equations in two variables; polynomials and factoring; complex numbers; fractional algebraic expressions and equations; rational exponents and radicals; solutions and graphs of quadratic equations; matrix operations; polynomial, exponential, logarithmic, trigonometric functions; and sequences and series. The technology of the graphing calculator will be an integral component of this course.	<b>GRADE 10-11</b> <b>FULL YEAR</b>
<b>1200700</b>	<b>MATHEMATICS FOR COLLEGE ALGEBRA</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Satisfactory completion of Algebra 2</b> <b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b> In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1202305</b>	<b>ADVANCED PLACEMENT PRECALCULUS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “90” in Algebra 2 Honors and administrator approval.</b> <b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b> AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>1202310</b>	<b>ADVANCED PLACEMENT CALCULUS AB</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “85” in AP Precalculus or “90” in Algebra 2 Honors and administrator approval.</b> <b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b> Calculus is the mathematics of change and motion. This rigorous course is designed for the student who possesses analytical thinking skills and seeks to pursue mathematical and/or scientific studies. The curriculum has been set by and approved by the College Board’s Advanced Placement Program. Topics will include limits, differentiation and integration of polynomials, rational functions, trigonometric and inverse trigonometric functions, logarithmic and exponential functions with respective applications in problem solving. <i>A summer assignment is required for this course.</i>	<b>GRADE 11-12</b> <b>FULL YEAR</b>

<b>1202320</b>	<p><b>ADVANCED PLACEMENT CALCULUS BC</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “90” in AP Calculus AB or a 3 or higher on the AP Calculus AB exam and administrator approval.</b></p> <p><b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b></p> <p>In addition to expanding upon the topics from AP Calculus AB, this rigorous course also covers Euler’s Method, L’Hopital’s Rule, Partial Fractions, the Logistic Model, Infinite Series, Parametric Equations, and Polar Curves. The curriculum has been set by and approved by the College Board’s Advanced Placement Program. Topics will include limits, differentiation and integration of polynomials, rational functions, trigonometric and inverse trigonometric functions, logarithmic and exponential functions with respective applications in problem solving.</p>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1210300</b>	<p><b>PROBABILITY AND STATISTICS HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “85” in Algebra 2 Honors or “90” in Algebra 2 and teacher approval.</b></p> <p><b><i>Note: It is required that students must have a TI-84 graphing calculator.</i></b></p> <p>In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials.</p>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1210305</b>	<p><b>MATH FOR COLLEGE STATISTICS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: Successful completion of Algebra 2</b></p> <p><b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b></p> <p>In Mathematics for College Statistics, instructional time will emphasize four areas: (1) analyzing and applying linear and exponential functions within the context of statistics; (2) extending understanding of probability using data and various representations, including two-way tables and Venn Diagrams; (3) representing and interpreting univariate and bivariate categorical and numerical data and (4) determining the appropriateness of different types of statistical studies.</p>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1210320</b>	<p><b>ADVANCED PLACEMENT STATISTICS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “85” in Algebra 2 Honors, AP Precalculus, or AP Calculus AB and administrator approval.</b></p> <p><b><i>Note: It is required that students must have a TI-84 graphing calculator.</i></b></p> <p>This rigorous course introduces students who possess the required mathematical maturity and quantitative reasoning ability to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include: exploring data, describing patterns and departures from patterns, sampling and experimentation, anticipating patterns by exploring random phenomena, using probability and simulation, and statistical inference.</p>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>1207350</b>	<p><b>MATH FOR COLLEGE LIBERAL ARTS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: Successful completion of Algebra 2</b></p> <p><b><i>Note: It is required that students have a TI-84 graphing calculator.</i></b></p> <p>In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.</p>	<b>GRADE 12</b> <b>FULL YEAR</b>

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## PHYSICAL EDUCATION

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*\*Two semesters of a Varsity or JV sport can satisfy the PE graduation requirement.*

<b>1501300</b>	<b>PERSONAL FITNESS</b> <b>CREDIT = 0.5</b> <b>Prerequisite:</b> <i>A physical exam is required of all students entering SPCHS.</i> This course will enable students to develop an individual optimal level of physical fitness, acquire knowledge of fitness concepts, and gain an understanding of the significance of lifestyle on one's overall health. Content includes current fundamental topics of health-related fitness, nutrition, and stress-management.	<b>GRADE 9-12</b> <b>SEMESTER</b>
<b>1502470</b>	<b>RECREATIONAL ACTIVITIES</b> <b>CREDIT = 0.5</b> In this course students will participate in a wide variety of recreational activities. Emphasis will be placed on learning the skills, rules, and strategies of games so the students will continue to benefit from a lifelong involvement in physical activity.	<b>GRADE 9</b> <b>SEMESTER</b>
<b>1503400</b>	<b>AEROBICS 1</b> <b>CREDIT = 0.5</b> Aerobics is a course designed for students looking to experience fitness in a motivating group setting. Exercise will focus on cardiovascular fitness, muscular strength and endurance, flexibility, balance, body alignment, relaxation techniques, and agility. Line dancing routines, pilates, and stretching will also be incorporated.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1503410</b>	<b>AEROBICS 2</b> <b>CREDIT = 0.5</b> This course is a continuation of Aerobics 1.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1502490</b>	<b>CARE AND PREVENTION OF ATHLETIC INJURIES</b> <b>CREDIT = 0.5</b> The purpose of this course is to enable students to develop knowledge of the anatomy and physiology related to athletic injuries and skills related to the nature, prevention, care, and rehabilitation of athletic injuries.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1503350</b>	<b>TEAM SPORTS 1</b> <b>CREDIT = 0.5</b> This course will provide students with the opportunity to acquire knowledge of strategies for team sports play, to develop skills in selected team sports, and to maintain and /or improve personal fitness. Activities will include: basketball, flag football, soccer, softball, volleyball, and other sports. This class includes developing individual skills and learning team concepts.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1503360</b>	<b>TEAM SPORTS 2</b> <b>CREDIT = 0.5</b> This course is a continuation of Team Sports 1.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1504500</b>	<b>TENNIS 1</b> <b>CREDIT = 0.5</b> This is an introductory course teaching the fundamental skills of tennis. Focus includes: basic strokes, Strategy, rules, scoring, etiquette, practice drills, singles and doubles play. Pickleball will also be incorporated.	<b>GRADE 10-12</b> <b>SEMESTER</b>



<b>1504510</b>	<b>TENNIS 2</b> <b>CREDIT = 0.5</b> This course is a continuation of Tennis 1.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1501340</b>	<b>WEIGHT TRAINING 1</b> <b>CREDIT = 0.5</b> The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1501350</b>	<b>WEIGHT TRAINING 2</b> <b>CREDIT = 0.5</b> This course is a continuation of Weight Training 1.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1501360</b>	<b>WEIGHT TRAINING 3</b> <b>CREDIT = 0.5</b> This course is a continuation of Weight Training 2.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1502410</b>	<b>INDIVIDUAL &amp; DUAL SPORTS 1</b> <b>CREDIT = 0.5</b> The purpose of this course is to enable students to acquire basic knowledge and skills in specified individual and dual sports and improve health-related fitness.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1502420</b>	<b>INDIVIDUAL &amp; DUAL SPORTS 2</b> <b>CREDIT = 0.5</b> This course is a continuation of Individual & Dual Sports 1.	<b>GRADE 10-12</b> <b>SEMESTER</b>
<b>1502430</b>	<b>INDIVIDUAL &amp; DUAL SPORTS 3</b> <b>CREDIT = 0.5</b> This course is a continuation of Individual & Dual Sports 2.	<b>GRADE 10-12</b> <b>SEMESTER</b>

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## SCIENCE

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*The following science courses meet the lab component requirement for graduation:  
Anatomy, Biology, Chemistry, and Physics.*

<b>2000310</b>	<b>BIOLOGY 1</b> <b>CREDIT = 1.0</b> <b>Prerequisite: by placement</b> This is an introductory course in biological sciences. Topics include, but are not limited to: the scientific method, cell and molecular biology, the human body, genetics, biological changes over time, taxonomy, microbiology, a survey of the animal kingdom, ecology, and environmental biology. The development and demonstration of good laboratory techniques are important aspects of this course. Students will complete one independent project per semester.	<b>GRADE 9</b> <b>FULL YEAR</b>
<b>2000320</b>	<b>BIOLOGY 1 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: By placement or qualifying score on Biology Honors placement test.</b> Geared toward the honors student, this course will challenge students with advanced exploratory experiences and activities in the fundamental concepts of life. In addition to covering all facets of introductory biological science in lecture, discussion and laboratory, the course also includes microbiology technique, dissection, article reviews, assignments on various topics and issues, and book reports throughout the year. The development and demonstration of good laboratory techniques are important aspects of this course.	<b>GRADE 9</b> <b>FULL YEAR</b>

<b>2000340</b>	<p><b>ADVANCED PLACEMENT BIOLOGY</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in Biology 1 or “A” in Biology 1 Honors or “A/B” in Chemistry 1 Honors and administrator approval.</b></p> <p>This course offers the opportunity to earn college credit through a closer examination of the biological sciences beyond that of the regular course. Topics include, but are not limited to: cell structure, biomolecules, homeostasis/diffusion, photosynthesis/respiration, genetics, molecular biology, plant growth, structure, and regulation, invertebrates, animal development and human anatomy/physiology. Lab work is an integral component of this course. Students may be required to participate in labs after the last period of the day (with prior notice).</p>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>2003340</b>	<p><b>CHEMISTRY 1</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: Completion of Biology 1 and Algebra 1.</b></p> <p>Chemistry is the study of matter. Students are introduced to chemistry, including chemical formulas and equations, atomic and molecular structure, equilibria, and gases. Basic laboratory experiments are done or observed.</p>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>2003350</b>	<p><b>CHEMISTRY I HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “B” in Biology 1 Honors or “A” in Biology 1 and teacher and teacher approval.</b>  <i>Note: Students must also be enrolled in an Honors-level Math class.</i></p> <p>The purpose of this course is to provide students with a rigorous study of the composition, properties, and changes associated with matter. Content will include heat, changes in matter, atomic structure, the periodic table, bonding, formulas and equations, mole concept, gas laws, energy, reaction rates, equilibrium, solutions, acids and bases with a focus on problem-solving skills including laboratory work.</p>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>2003370</b>	<p><b>ADVANCED PLACEMENT CHEMISTRY</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in Chemistry 1 Honors and administrator approval.</b></p> <p>This course provides students the opportunity to earn college credit through a detailed examination of the chemical sciences beyond that of honors chemistry. Topics to be covered include, but are not limited to: atomic structures and theory, chemical bonding, nuclear and electrical chemistry, properties of matter, reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics. Students are expected to participate in a minimum of 90 minutes of laboratory activities every two weeks and will be required to remain after school for the completion of these labs. The course is designed for students wishing to major in science. <i>A summer assignment is required for this course.</i></p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>2003380</b>	<p><b>PHYSICS 1</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisites: Chemistry 1</b></p> <p>Physics offers an introduction to the interactions of matter, energy, forces, and the physical laws of the universe. Topics to be covered include: measurement and analysis, kinematics, vector algebra, Newton’s Laws of Motion, linear momentum, work and energy, fluid mechanics, gravitation, wave mechanics, and electrostatics. Mathematical processes include algebra and trigonometry. Students will be required to participate in laboratory experimentation and analysis and to complete one project per semester.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>

<b>2003390</b>	<p><b>PHYSICS 1 HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisites: “B” in Chemistry 1 Honors and teacher approval.</b></p> <p>Physics Honors presents a more rigorous study of the interactions of matter, energy, forces, and the physical laws of the universe. Topics to be covered include: measurement and analysis, kinematics, vector algebra, Newton’s Laws of Motion, linear momentum, work and energy, fluid mechanics, circular motion and gravitation, wave mechanics, and electrostatics. Mathematical processes include algebra and trigonometry. Students will be required to participate in laboratory experimentation and analysis and to complete one project per semester.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>2003430</b>	<p><b>ADVANCED PLACEMENT PHYSICS C: MECHANICS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in Physics I Honors and “B” in AP Calculus AB and administrator approval</b>  <b>Co-requisite: Calculus Honors or AP Calculus AB unless previously completed.</b></p> <p>This course provides students the opportunity to earn college credit through a detailed examination of physics beyond that of the regular or honors course. Topics to be covered include: kinematics; Newton’s Laws of Motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Students will participate in labs in conjunction with the course material and will be required to complete a lab notebook. Mathematical processes will include integral and differential calculus. <i>A summer assignment is required for this course.</i></p>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>2001310</b>	<p><b>EARTH AND SPACE SCIENCE</b>  <b>CREDIT = 1.0</b></p> <p>Earth and Space Science is a course focusing on the study of the earth’s layers, atmosphere, hydrosphere, and the structure and scale of the Universe. Students analyze and describe earth’s interconnected systems and examine how earth’s materials, landforms, and continents are modified across geological time. Through laboratory and field investigations, students understand the history and development of the earth and space sciences, explore the uses of earth and space science in various careers, and investigate earth and space science problems concerning personal needs and community issues related to science.</p>	<b>GRADE 9-10</b> <b>FULL YEAR</b>
<b>2001340</b>	<p><b>ENVIRONMENTAL SCIENCE</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: None</b></p> <p>Environmental science is a course dedicated to understanding the interactions between earth’s natural systems and the demands placed on them by the human population. This course examines the scientific principles behind natural phenomena and resource cycles, explores how we utilize these systems and our impact, and potential solutions for the resulting consequences of resource mismanagement and exploitation. The course includes elements of life science, physical science, and social science and focuses on breadth and interrelatedness of relevant current events.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>2001330</b>	<p><b>METEROLOGY HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite/Corequisite: Algebra 2</b></p> <p>This interdisciplinary science course covers the fundamentals of meteorology, emphasizing the physical and chemical processes that control Earth’s weather and climate. Course topics include solar energy, atmospheric and oceanic movement, and energy transfer. Students will study and practice weather prediction using technology, data and models. In addition, students will learn the forces behind the formation of severe weather events.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>

<b>8600550</b>	<b>INTRODUCTION TO ENGINEERING DESIGN HONORS</b> <b>CREDIT = 1.0</b> This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions, document the process, and communicate the results.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>8600520</b>	<b>PRINCIPLES OF ENGINEERING HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Introduction to Engineering Design Honors and/or teacher approval.</b> This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the required knowledge and skills in mathematics, science, and technology. Through problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, fluid power, statics, material properties, material testing, statistics, and kinematics. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change.	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>8600050</b>	<b>AEROSPACE ENGINEERING HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Principles of Engineering Honors and/or teacher approval.</b> Aerospace Engineering ignites students' learning in the fundamentals of atmospheric and space flight. Aerospace Engineering is one of the specialization courses in the PLTW Engineering program. The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as a wind turbine and parachute. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>8600650</b>	<b>PLTW ENGINEERING CAPSTONE HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Aerospace Engineering Honors and/or teacher approval.</b> Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an engineering research course in which students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.	<b>GRADE 12</b> <b>FULL YEAR</b>

### **MEDICAL PREPARATORY COURSES**

<b>2000350</b>	<b>ANATOMY AND PHYSIOLOGY</b> <b>CREDIT = 1.0</b> <b>Prerequisite: "B" in Biology 1</b> The purpose of this course is to enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will explore the body through case studies, laboratory investigations, models, and diagrams. Topics will include, but not be limited to: use of laboratory technologies, terminology, cells and tissues, homeostasis, and body structure and function.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
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- 2000360 ANATOMY AND PHYSIOLOGY HONORS GRADE 11-12**  
**CREDIT = 1.0 FULL YEAR**  
**Prerequisite: “B” in Biology 1 Honors and teacher approval.**  
 This course provides a more rigorous study of relationships between structures and functions of the human body. Students will explore the human body through case studies, laboratory investigations, models and diagrams. Topics will include but not be limited to: use of laboratory technologies, terminology, cells and tissues, homeostasis and body structure and function.
- 8400110 ORIENTATION TO HEALTH OCCUPATIONS GRADE 12**  
**CREDIT = 1.0 FULL YEAR**  
**Prerequisite: “B” in Biology 1**  
**Prerequisite/Corequisite: Anatomy and Physiology OR Human Body Systems**  
***Note: This course is a science elective taken in addition to the required credits.***  
 This course is designed to orient the student who has an interest in the field of medicine to the profession and to the many areas and specialties it encompasses. The class will be taught by a wide variety of local Catholic physicians under the direction of a member of the school’s science department. It will include topics such as Judeo-Christian ethics as applied to the field of medicine and its many specialties. Students will have clinical opportunities and volunteer at a medical facility.
- 8708100 PRINCIPLES OF BIOMEDICAL SCIENCE HONORS GRADE 9-10**  
**CREDIT = 1.0 FULL YEAR**  
**Prerequisite: Satisfactory completion of Biology 1.**  
**Corequisite: Biology 1 Honors**  
 In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.
- 8708120 HUMAN BODY SYSTEMS HONORS GRADE 10-12**  
**CREDIT = 1.0 FULL YEAR**  
**Prerequisite: Satisfactory completion of Principles of Biomedical Science Honors and/or teacher approval.**  
***Note: Students who have already taken Anatomy and Physiology should not take this course.***  
 In the second course of the PLTW Biomedical Science program, students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real-world cases and often play the role of biomedical professionals to solve medical mysteries.
- 8708130 MEDICAL INTERVENTIONS HONORS GRADE 11-12**  
**CREDIT = 1.0 FULL YEAR**  
**Prerequisite: Satisfactory completion of Human Body System Honors and/or teacher approval.**  
 In the third course of the PLTW Biomedical Science program, students investigate how to prevent, diagnose, and treat disease by following a fictional family. Exploration of immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease.

<b>8708140</b>	<b>BIOMEDICAL INNOVATIONS HONORS</b> <b>CREDIT = 1.0</b>	<b>GRADE 12</b> <b>FULL YEAR</b>
<b>Prerequisite:</b> Satisfactory completion of Medical Intervention Honors <i>and/or teacher approval</i> .		
In this capstone course students apply their knowledge of biomedical sciences to solve real-world problems and design innovative solutions to modern health challenges. Topics include clinical medicine, physiology, biomedical engineering, and public health. Students work through structured "missions" that incorporate case studies, research tasks, and resource-based learning, culminating in an independent project. Projects may involve collaboration with mentors from universities, hospitals, or industry and are presented to an audience of professionals from the local healthcare and business communities. This course emphasizes hands-on problem-solving, research, and experimentation, preparing students to tackle the complex issues facing the biomedical field.		

## SOCIAL STUDIES

<b>2103300</b>	<b>WORLD CULTURAL GEOGRAPHY</b> <b>CREDIT = 0.5</b>	<b>GRADE 9</b> <b>SEMESTER 1</b>
This course enables the students to get a background in American history, world history, geography, humanities, civics and government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures.		
<b>2103300</b>	<b>WORLD CULTURAL GEOGRAPHY HONORS</b> <b>CREDIT = 0.5</b>	<b>GRADE 9</b> <b>SEMESTER 1</b>
<b>Co-requisite: Must be enrolled in English 9 Honors.</b>		
This course enables the students to get a background in American history, world history, geography, humanities, civics and government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. This course will be taught at a more advanced level, challenging the students to extend their knowledge base and demonstrate a mastery of world cultures and their corresponding geographical topographies.		
<b>2103400</b>	<b>AP HUMAN GEOGRAPHY</b> <b>CREDIT = 1.0</b>	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>Prerequisite: "B" in World Geography Honors or by placement.</b>		
<b>Note: This course is a Social Studies elective taken in addition to the required credits.</b>		
AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will make use of spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools that geographers use in applying their science and practices. AP Human Geography allows students to learn about world population issues, border disputes, and international conflicts. In addition, students are exposed to economic theories and models as well as world religions and the origins and diffusion of languages. Students will study urban development, industrialization, and city planning. <i>A summer assignment is required for this course.</i>		

<b>2109310</b>	<p><b>WORLD HISTORY</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: World Cultural Geography</b></p> <p>This course is a broad survey of the major civilizations throughout world history from ancient civilizations to the 21<sup>st</sup> century. Special emphasis is given to the historical development of religion, philosophy, technology, and the arts. A focus will also be placed upon the geography, economy, government and society of these eras.</p>	<b>GRADE 10</b> <b>FULL YEAR</b>
<b>2109320</b>	<p><b>WORLD HISTORY HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in World Cultural Geography Honors and “B” in English 9 Honors and teacher approval.</b></p> <p>The purpose of this course is to provide the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation and the issues of external and internal validity. Appropriate concepts and skills will be developed in connection with the content that follows. Content includes geo-historic development in time/space, comparative views of history, the origin and development of contrasting political theories and philosophies, the roles of science and technology as a social catalyst, nationalism as a cohesive force in history, the diversity of economic thought and practices in the world, an analysis of the influence of major figures and events and interpretations concerning the historical development of our present world order.</p>	<b>GRADE 10</b> <b>FULL YEAR</b>
<b>2109420</b>	<p><b>ADVANCED PLACEMENT WORLD HISTORY</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in AP Human Geography or “A” in World Cultural Geography Honors and administrator approval.</b></p> <p>AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. <i>A summer assignment is required for this course.</i></p>	<b>GRADE 10</b> <b>FULL YEAR</b>
<b>82100310</b>	<p><b>UNITED STATES HISTORY</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: World Cultural Geography and World History</b></p> <p>This course enables the student to achieve an understanding and appreciation of the historical background of the United States and its relationship to other nations of the world. Students learn about the Constitution, their basic rights, and the development of the federal system, as well as chronological events from exploration to the 20th century.</p>	<b>GRADE 11</b> <b>FULL YEAR</b>
<b>2100320</b>	<p><b>UNITED STATES HISTORY HONORS</b>  <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “A” in World History or “B” in World History Honors and teacher approval</b></p> <p>This course enables the student to achieve an understanding and appreciation of the historical background of the United States and its relationship to other nations of the world with additional readings and a greater depth of study.</p>	<b>GRADE 11</b> <b>FULL YEAR</b>

- 2100330**      **ADVANCED PLACEMENT UNITED STATES HISTORY**      **GRADE 11**  
**CREDIT = 1.0**      **FULL YEAR**  
**Prerequisite: “B” in World History Honors or “B” in AP World History and administrator approval**  
 AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. *A summer assignment is required for this course.*
- 2106310**      **UNITED STATES GOVERNMENT**      **GRADE 9, 12**  
**CREDIT = 0.5**      **SEMESTER 1**  
 Students will be provided with an opportunity to acquire an understanding of American Government and political behavior. Content will include: an analysis of those documents which shape our political traditions, a comparison of the roles of three branches of government at the local, state, and national levels, the role of political parties, special interest groups, and the rights and responsibilities of citizens.
- 2106320**      **UNITED STATES GOVERNMENT HONORS**      **GRADE 9, 12**  
**CREDIT = 0.5**      **SEMESTER 1**  
**Prerequisite: Grade 9 – by placement; Grade 12 - “A” in U.S. History or “B” in U.S. History Honors and teacher approval**  
 This instructional program enhances students’ understanding of the institutions of American constitutional democracy through the consistent use of critical thinking and primary document analysis. At the same time, students discover the contemporary relevance of the Constitution and the Bill of Rights. Students demonstrate their knowledge and understanding of constitutional principles and have opportunities to evaluate positions on relevant historical and contemporary issues.
- 2106420**      **ADVANCED PLACEMENT U. S. GOVERNMENT AND POLITICS**      **GRADE 12**  
**CREDIT = 0.5**      **SEMESTER 1**  
**Prerequisite: “B” in U.S. History Honors or “B” in AP U.S. History and administrator approval**  
 This course is an extended and in-depth study of the workings of our federal system of government. Focus is placed on the conception of the U.S. Constitution as well as the debate between the Federalists and the Anti-Federalists. Further emphasis is placed on the functions of the three branches of government as well as the system of checks and balances. Students will study the strategies of presidential and congressional campaigns and the role of the media in them. Specific attention will be paid to the shaping of the U.S. foreign and domestic policy from 1789 to the present. Students will be expected to exercise critical thinking, analytical thinking, and writing skills.  
*A summer assignment is required for this course.*
- 2102335**      **ECONOMICS WITH FINANCIAL LITERACY**      **GRADE 12**  
**CREDIT = 0.5**      **SEMESTER 2**  
**Prerequisite: U.S. History**  
 The purpose of Economics is to provide the student with the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The students will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered.
- 2102345**      **ECONOMICS WITH FINANCIAL LITERACY HONORS**      **GRADE 12**  
**CREDIT = 0.5**      **SEMESTER 2**  
**Prerequisite: “A” in U.S. History or “B” in U.S. History Honors and teacher approval**  
 The goal of this course is to provide students with the knowledge and understanding of concepts essential for measuring and explaining economic performance. Students will demonstrate economic dimensions of historical and contemporary issues. Students will apply research, study, critical thinking, decision-making skills, and demonstrate the use of new and emerging technology in problem solving.



- 2107300 PSYCHOLOGY 1** **GRADE 10-12**  
**CREDIT = 0.5** **SEMESTER 1**  
**Note:** *This course is a Social Studies elective taken in addition to the required credits.*  
 This course will provide students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Content will include: the methods used by psychologists, human growth and development, self-concept development, adjustment, motivation, intelligence, conditioning and learning, memory, personality, abnormal behavior, stress, and mental health and therapy.
- 2107310 PSYCHOLOGY 2** **GRADE 10-12**  
**CREDIT = 0.5** **SEMESTER 2**  
**Prerequisite:** Psychology 1  
**Note:** *This course is a Social Studies elective taken in addition to the required credits.*  
 Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this second introductory course includes statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing, and social psychology.
- 2107350 ADVANCED PLACEMENT PSYCHOLOGY** **GRADE 11-12**  
**CREDIT = 1.0** **FULL YEAR**  
**Prerequisite:** “B” in Biology Honors and administrator approval.  
 This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. *A summer assignment is required for this course.*
- 2104320 GLOBAL STUDIES HONORS** **GRADE 11-12**  
**CREDIT = 1.0** **FULL YEAR**  
**Prerequisite:** “A” in World History or “B” in World History Honors and teacher approval.  
**Note:** *This course is a Social Studies elective taken in addition to the required credits.*  
 The primary content emphasis for this course pertains to the study of the commonalities and differences among the peoples and cultures of the world and the complex nature of individual, group and national interactions in today's world. Content should include, but is not limited to, global interdependence and challenges, culture, international systems and policies, pluralism, transnationalism, and cultural diffusion, global economics, and human-environment interactions.
- 2106370 COMPREHENSIVE LAW STUDIES HONORS** **GRADE 11-12**  
**CREDIT = 1.0** **FULL YEAR**  
**Prerequisite:** “A” in World History or “B” in World History Honors and teacher approval.  
**Note:** *This course is a Social Studies elective taken in addition to the required credits.*  
 The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems. Content should include, but is not limited to, the historical antecedents for law, reason for laws, civil and criminal law, social values and their impact on the establishment and interpretation of laws, causes and consequences of crime, comparison of adult and juvenile justice systems, significance of the Bill of Rights to the American legal system, family and consumer law, rights and responsibilities under the law, and importance of the adversarial relationship in American jurisprudence.

<b>2100350</b>	<b>FLORIDA HISTORY</b> <b>CREDIT = 0.5</b>	<b>GRADE 10-12</b> <b>SEMESTER</b>
	<i><b>Note:</b> This course is a Social Studies elective taken in addition to the required credits.</i>	
	The primary content emphasis for this course pertains to the study of the chronological development of the state of Florida by examining the political, economic, social, military and cultural events that affected the state. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the progression of Florida including, but not limited to, the evolution of Florida's diverse heritage through Spanish, French, British and American occupations, Florida's Native American population, United States annexation and territorial experience, statehood and an analysis of Florida's first constitution, Florida's system of slavery, Florida under the Confederacy and Reconstruction, Florida's role as a part of the new South, technological and urban transformations of the state, the evolution of Florida lifestyles and ideals over the centuries, the historic evolution of the Florida economy, Florida's diverse geographic regions and population groups, state government, modern day Florida's successes and challenges, and the projection of Florida's future development.	
<b>2104340</b>	<b>WOMEN'S STUDIES</b> <b>CREDIT = 0.5</b>	<b>GRADE 10-12</b> <b>SEMESTER</b>
	<i><b>Note:</b> This course is a Social Studies elective taken in addition to the required credits.</i>	
	The primary content emphasis for this course pertains to the study of the historical development of women in various cultures, the role of women in shaping history, and of contemporary issues that impact the lives of women.	
<b>2104500</b>	<b>MULTICULTURAL STUDIES</b> <b>CREDIT = 0.5</b>	<b>GRADE 10-12</b> <b>SEMESTER</b>
	<i><b>Note:</b> This course is a Social Studies elective taken in addition to the required credits.</i>	
	The primary content emphasis for this course pertains to the study of the chronological development of multicultural and multiethnic groups in the United States and their influence on the development of American culture. Content should include, but is not limited to, the influence of geography on the social and economic development of Native American culture, the influence of major historical events on the development of a multicultural American society and a study of the political, economic and social aspects of Native American, Hispanic American, African American and Asian American culture.	

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## WORLD LANGUAGES

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<b>0708340</b>	<b>SPANISH 1</b> <b>CREDIT = 1.0</b>	<b>GRADE 9-10</b> <b>FULL YEAR</b>
	Spanish 1 introduces students to the Spanish language and its culture. The student will develop skills in all modes of communication as well as in cross-cultural understanding. Emphasis is placed on proficient communication in the language. Students will learn to read and write in Spanish and be expected to practice speaking and listening in class.	
<b>0708340</b>	<b>SPANISH 1 HONORS</b> <b>CREDIT = 1.0</b>	<b>GRADE 9-10</b> <b>FULL YEAR</b>
	<b>Prerequisite:</b> Placement in English 9 Honors based on HSPT scores AND some experience in Spanish based on the Spanish Placement Test to be reviewed by the World Language department.	
	This course is faster-paced and more rigorous than Spanish 1. This is a beginning course but requires some prior Spanish language experience.	

<b>0708350</b>	<p><b>SPANISH 2</b> <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: Successful completion of Spanish 1.</b> Spanish II reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish I. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.</p>	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>0708350</b>	<p><b>SPANISH 2 HONORS</b> <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “B” in Spanish 1 Honors or “A” in Spanish 1 <u>OR</u> a grade of 85 or higher on the Spanish placement test.</b> This course is faster-paced and more rigorous than Spanish II and enables students to enhance proficiency in Spanish at a more advanced and in-depth level, expanding on the basic Spanish 2 curriculum.</p>	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>0708360</b>	<p><b>SPANISH 3 HONORS</b> <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “B” in Spanish 2 Honors or “A” in Spanish 2 and teacher approval.</b> The purpose of this course is to further student’s ability to speak, read, write, and comprehend Spanish within diverse cultural contexts. A wide variety of readings (short stories and poems, biographies, articles from authentic sources) and extensive listening and writing activities will provide opportunities for students to explore the Spanish-speaking world that lies beyond the classroom. Students will discuss real-life themes by means of authentic cultural images and information. Essential material from Spanish 1 and Spanish 2 is reviewed and forms the basis of knowledge necessary for the student. Attention is given to different learning styles through a variety of assessment strategies.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>0708370</b>	<p><b>SPANISH 4 HONORS</b> <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “B” in Spanish 3 Honors or by placement test and teacher approval.</b> Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.</p>	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>0708400</b>	<p><b>AP SPANISH LANGUAGE AND CULTURE</b> <b>CREDIT = 1.0</b></p> <p><b>Prerequisite: “B” in Spanish 3 Honors and teacher approval.</b> AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students will cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.</p>	<b>GRADE 11-12</b> <b>FULL YEAR</b>

<b>SPN1120</b>	<b>ELEMENTARY SPANISH I (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisites: Student must have completed 3 years of high school Spanish or the equivalent with the permission of the instructor. Students must have a minimum 3.0 unweighted GPA or a 3.0 unweighted Spanish GPA and apply and be admitted to St. Petersburg College. In addition, they must have acceptable SAT or ACT scores or have taken all three parts of the PERT in lieu of the SAT/ACT (See Page 6 for details).</b> This course is the equivalent of the first and second semesters of a first-year college Spanish course. There is a fast-paced and thorough exposure to grammar topics and vocabulary themes typically covered in the first three years of high school language study. Students use all communications skills – speaking, listening, writing, and reading – through a variety of performance and assessment strategies. There is an emphasis on real-life applications throughout the course with attention given to different learning styles. <i>Students who enroll in Elementary Spanish I must continue in Elementary Spanish II the second semester.</i>	<b>GRADE 11-12</b> <b>SEMESTER 1</b>
<b>SPN1121</b>	<b>ELEMENTARY SPANISH II (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Elementary Spanish 1</b> This course is the equivalent of the second semester of a first-year college Spanish course. There is a fast-paced and thorough exposure to grammar topics and vocabulary themes typically covered in the second and third year of high school language study. Students use all communications skills – speaking, listening, writing, and reading – through a variety of assessment strategies. There is an emphasis on real-life applications throughout the course with attention given to different learning styles. This course is conducted primarily in Spanish.	<b>GRADE 11-12</b> <b>SEMESTER 2</b>
<b>SPN2200</b>	<b>INTERMEDIATE SPANISH I (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisites: Elementary Spanish 1 and 2</b> This course expands and reviews the previously acquired Spanish language skills and includes more advanced language structures and idiomatic expressions, with emphasis on conversational skills. Enhancing vocabulary for practical purposes, including writing is emphasized. A variety of reading selections will be introduced. <i>Students who enroll in Intermediate Spanish I must continue in Intermediate Spanish II for the second semester. A summer assignment is required for this course.</i>	<b>GRADE 11-12</b> <b>SEMESTER 1</b>
<b>SPN2201</b>	<b>INTERMEDIATE SPANISH 1 (DUAL ENROLLMENT)</b> <b>CREDIT = 1.0</b> <b>Prerequisites: Intermediate Spanish 1</b> This course expands and reviews the Spanish language skills previously acquired by the students. Content includes but is not limited to more advanced linguistic structures and idiomatic expressions, with an emphasis on conversational skills. Growth in vocabulary for practical purposes is emphasized. A variety of writing exercises and reading selections will be included.	<b>GRADE 11-12</b> <b>SEMESTER 2</b>
<b>0701320</b>	<b>FRENCH 1</b> <b>CREDIT = 1.0</b> French 1 introduces students to the target language and its culture. The student will develop communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.	<b>GRADE 9-12</b> <b>FULL YEAR</b>

<b>0701320</b>	<b>FRENCH 1 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Placement in English 9 Honors based on HSPT scores. No previous experience in French is required.</b> This course is faster-paced and more rigorous than French 1. Students with some previous French language background and/or those who have shown above average language arts abilities may be placed in French 1 Honors.	<b>GRADE 9-12</b> <b>FULL YEAR</b>
<b>0701330</b>	<b>FRENCH 2</b> <b>CREDIT = 1.0</b> <b>Prerequisite: Successful completion of French 1.</b> French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>0701330</b>	<b>FRENCH 2 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in French 1 Honors or “A” in French 1 and teacher approval.</b> This course is faster-paced and more rigorous than French 2 and enables students to enhance proficiency in French at a more advanced and in-depth level, expanding on the basic French 2 curriculum.	<b>GRADE 10-12</b> <b>FULL YEAR</b>
<b>0701340</b>	<b>FRENCH 3 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in French 2 Honors or “A” in French 2 or and teacher approval.</b> The purpose of this course is to further student’s ability to speak, read, write, and comprehend Spanish within diverse cultural contexts. A wide variety of readings (short stories and poems, biographies, articles from authentic sources) and extensive listening and writing activities will provide opportunities for students to explore the French-speaking world that lies beyond the classroom. Students will discuss real-life themes by means of authentic cultural images and information. Essential material from French 1 and French 2 is reviewed and forms the basis of knowledge necessary for the student. Attention is given to different learning styles through a variety of assessment strategies.	<b>GRADE 11-12</b> <b>FULL YEAR</b>
<b>0701350</b>	<b>FRENCH 4 HONORS</b> <b>CREDIT = 1.0</b> <b>Prerequisite: “B” in French 3 Honors and teacher approval.</b> French 4 expands the skills acquired by the students in French 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.	<b>GRADE 11-12</b> <b>FULL YEAR</b>