

**SPARTAN SWORD AND SHIELD HONOR PROGRAM**

**THEOLOGY DEPARTMENT**

***Four (4) Credits of Theology Classes Required for Graduation***

**Course Code:** 2109410

**Course Title:** Revelation of Christ in Scripture

**Pace Number:** 1019

**Grade:** 9

**Course Prerequisites:** None

**Credits:** 0.5 credit (Sacred Scripture I) and 0.5 credit (Sacred Scripture II) (can be taken as two individual courses)

**Course Description:**

This one year course in Sacred Scripture offers students a rich, thought provoking and inspiring study of the Bible that explores the significance of the Word of God for the faith, life, and mission of the Church as a whole and of each of her members. This course enables students to engage in a meaningful academic exploration of the Bible that attends to its historical, cultural, literary, and theological contexts. As such, it recognizes in the Bible's history and pages the creative, redemptive, and sanctifying grace of God in the world. This course involves a spiritual exploration of the Bible, informed and guided by Catholic teaching and interpretive tradition that incorporates modern research, while enabling students to develop fruitful interpretive skills. It provides varied opportunities for students to consider the Bible's enduring meaning, its implications and applications for today and for their mission as Christians. It invites spiritual and moral reflection and growth in Christian virtues inspired by the Sacred Scripture. It offers them opportunities to learn how to think profoundly about biblical, theological, socio-cultural and moral issues. It fosters an ongoing development of ideas, insights and questions which contribute toward personal and communal development. It inspires approaches of openness and seeking, listening and reflection, as well as a disposition of active responsiveness to the Word of God that is lived out in the life and mission of the Church in society.

**Course Code:** 2109410

**Course Title:** Who is Jesus Christ

**Pace Number:** 1020

**Grade:** 9

**Course Prerequisites:** None

**Credits:** 0.5 credit (Sacred Scripture I) and 0.5 credit (Sacred Scripture II) (can be taken as two individual courses)

**Course Description:**

This one year course in Sacred Scripture offers students a rich, thought provoking and inspiring study of the Bible that explores the significance of the Word of God for the faith, life, and mission of the Church as a whole and of each of her members. This course enables students to engage in a meaningful academic exploration of the Bible that attends to its historical, cultural, literary, and theological contexts. As such, it recognizes in the Bible's history and pages the creative, redemptive, and sanctifying grace of God in the world. This course involves a spiritual exploration of the Bible, informed and guided by

Catholic teaching and interpretive tradition that incorporates modern research, while enabling students to develop fruitful interpretive skills. It provides varied opportunities for students to consider the Bible's enduring meaning, its implications and applications for today and for their mission as Christians. It invites spiritual and moral reflection and growth in Christian virtues inspired by the Sacred Scripture. It offers them opportunities to learn how to think profoundly about biblical, theological, socio-cultural and moral issues. It fosters an ongoing development of ideas, insights and questions which contribute toward personal and communal development. It inspires approaches of openness and seeking, listening and reflection, as well as a disposition of active responsiveness to the Word of God that is lived out in the life and mission of the Church in society.

**Course Number: 2109410**

**Course Title: Jewish History**

**Pace Number: 1003**

**Grade: 10**

**.5 credit**

**Major concept:** A panoramic study of the Bible that explores its history, development, theology, interpretation, and its significance in the life of the Judeo-Christian communities. The course enables students to get adequate access to the content, studies, and issues surrounding the Bible, while developing interpretive skills. It provides students the opportunity to learn how to become informed and think critically about biblical, spiritual, and moral issues. It fosters among students an ongoing exchange of ideas, insights, and questions which contribute to their personal and social development. It provides rich and varied opportunities to explore the Bible's meaning and implications for today. Part I is an introduction to the Bible. It examines the basic characteristics of the Bible, including its basic composition, history of development, biblical authorship, sciences employed in biblical research (literary, historical, social and natural), the Bible as literature, biblical geography and languages, the contributions of biblical archaeology, principles of interpretation, theological concepts, and the Bible in the life of the Jewish and Christian communities. Part II is the study of the Torah (Pentateuch), the Historical Books, the Prophets, and Wisdom Literature from contextual perspective. Part III is the study of the New Testament. This includes the Gospels, Acts, Pauline theology and letters, General Epistles, Revelation, as well as Christology and soteriology, contextually.

**Course Number:**

**Course Title: New Testament**

**Pace Number: 1004**

**Grade: 10**

**.5 credit**

**Major concept:** "The New Testament" course continues where "Jewish History" leaves off. The history of salvation reaches its fulfillment in the life and teachings of Jesus, found in the Gospels. The study of the Gospels is followed by an immersion in the world of the early Church: The story in Acts, St. Paul and the epistles of the New Testament. The study of the New Testament allows students to encounter Jesus Christ and respond to his call, "come, follow me."

**Course Number:**

**Course Title: Philosophy of Spirituality**

**Pace Number: 1005**

**Grade: 11**

**.5 credit**

**Major concept:** What does it mean to live as a person of Christian faith in our society? This course offers students the opportunity to reflect on the meaning of the Christian call to holiness of life. Christian life as a daily following of Jesus Christ that involves growing in faith, virtues, integrity of life, the sacramental and prayer life, and the works of love and justice that transforms the world, is the local point of the course. Students will reflect on the Christian life as a communal life lived as a member of the Church, and contributing to the life and mission of the community. Students also explore the rich history of Catholic spirituality and examples of sanctity as modeled in the lives of the saints. This course thus invites students to both personal and ecclesial Christian development and encourages them to enter more deeply into the meaning of following Christ in today's society with all its opportunities and challenges.

**Course Number: 2104320**

**Course Title: Peace & Justice (Global Studies)**

**Pace Number: 1008**

**Grade: 12**

**.5 credit**

**Major concept:** This is a study of Catholic Social Teaching and Action which is one of the most important contributions of Catholicism to the world today. Based on the dignity and value of every human being, without exception, and on the universal call to justice and love, the principles of Catholic social justice will be applied to the life and challenges of our society and world. This important and serious study studies the roots and history of injustice and the dehumanizing conditions that it creates, and explores the ways that Christians, the church, and all people of good will can work toward the humanization of society and the world. Therefore, this course is not merely an academic study, but a personal challenge to transform oneself and the world with the liberating and life-giving Gospel and Christian action.

**Course Number:**

**Course Title: Philosophy of Catholicism**

**Pace Number: 1010**

**Grade: 12**

**.5 credit**

**Major concept .** This course provides students the opportunity to know and understand the history of the church and to see their personal connection to that history. This course is rich in a historical grounding in Catholic identity. They will study the beginnings of the church, the crucial centuries of its early history, its development into a global society and institution, the history of its growth, the story of its triumphs and its shortcomings, and its present post-Vatican II role in the world. Also, as study of ecclesiology they will explore the Christian meaning of being church and of the community mission. Students will have the opportunity to study life of the parish, the local church of South Florida, and the challenges that the church is called to address and respond to in our society. *The Catechism of the Catholic Church* will inform the theology of the course and the lives of the saints will serve as inspirations in the following of Christ today.

**Course Number:**

**Course Title: Pastoral Ministry**

**Pace Number: 1011/1012**

**Grade: 12**

**Prerequisite: Application/Interview Process Required**

**Replaces 12<sup>th</sup> Grade Theology Course**

**1 credit (Possible elective)**

**Major concept:** This course gives students the opportunity to study the various roles of service and ministries that exist within the church. As part of this they study the liturgy and its components, ministerial skills, retreat planning, group facilitation, communication skills, and event planning. They develop these skills while working in the context of faith community. In addition, this course integrates essential elements of both the Philosophy of Catholicism and Peace & Justice courses. Students involved in this course experience the challenges and rewards that come with the ministerial professions and ministerial functions in the church.

**Course Number: 2120910**

**Course Title: Introduction to Philosophy H/Dual Enrollment**

**Pace Number: 1013/1014**

**Grade: 11-12**

**Elective .5 credit (Possible elective)**

**Major concept:** This course seeks to introduce students to philosophy and its importance in human life and society. All societies, and the individuals who live in them, are shaped by a particular philosophical currents; identifying those currents enables us to understand ourselves in a more conscious way. An introductory course to philosophy exposes students to the great history of philosophers and the worldviews that have fashioned human societies and civilizations. Moreover, students will become familiar with the diverse philosophies from around the world, their views and approaches to being human. As students engage philosophy per se, as well as Western, Eastern and other cultural philosophical expressions, they will be empowered to think more clearly, coherently, and critically. Students will gain

the ability for reading critically and for coherent articulation, both verbal and written. They will also develop the liberating skills of critical thinking and of social-cultural analysis that will preserve them from passivity. This is a course within the auspices of Theology, thus students will become aware of the Catholic Church's impressive history of philosophical inquiry and its teaching on the relationship between faith and reason. Yet this course is not only about thinking philosophically, but also about engaging society in an active way by helping to humanize it, and thus helping to forge a future more worthy of the human person. Dual enrollment with St. Thomas University.

**ENGLISH DEPARTMENT**  
**Four (4) credits of English**  
**and ½ Credit of Writing I or II Required for Graduation**

**Course Number: 1001320**

**Course Title: English I Honors**

**Pace Number: 1105/1106**

**Grade: 9**

**Note: Placement based on Entrance Exam and Placement Test**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening.

**The content should include, but not be limited to the following:** critical analysis of major literary genres/composition, focusing on the writing process in creative, logical, and critical modes/frequent practice in all aspects of the writing process/formal speaking experiences/critical skills in listening and observing/ research skills using MLA format/library orientation/summer reading/outside reading of literary work per quarter.

**Course Number: 1001350**

**Course Title: English II Honors**

**Pace Number: 1111/1112**

**Grade: 10**

**Prerequisite: B Average in English I Honors or**

**A Average in English I**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence in the English language arts through the study of world literature and through enriched experiences in composition, speech, and listening skills.

**The content should include, but not be limited to the following:** universal themes found in world literature/critical analysis of various genres in literature/composition instruction, including the creative, logical, and critical aspects of the writing process/frequent practice in using all aspects of composition, including prewriting, drafting, and revising/language study, including usage, mechanics, and other elements of standard written English/formal and informal speaking/vocabulary study with focus on verbal analogies and other patterns commonly found on standardized tests/critical listening and observation skills/multi-cultural approach to literature/educational supplemental films/summer reading/outside reading of one literary work per quarter/research/library skills/MLA format of writing research paper.

**Course Number: 1001420**

**Course Title: Advanced Placement English Language and Composition**

**Pace Number: 1121/1122**

**Prerequisite: A Average in English I Honors and English II Honors, Teacher Recommendation and Minimum PSAT Verbal/51**

**Grade: 11**

**1 credit**

**Major concept:** The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course is also provides a variety of writing opportunities calling for the use of different styles and tones.

**The content should include, but not be limited to the following:** the content specified by the Advanced Placement Program/summer readings/outside readings per quarter/MLA format in writing research/recognize appropriate relationships among author, audience, and subject and organize written work accordingly/varied literary selections.

**Course Number: 1001430**

**Course Title: Advanced Placement English Literature and Composition Dual Enrollment**

**Pace Number: 1131/1132**

**Prerequisite: A or B Average in AP Language & Composition, and a minimum of a two (2) on the AP National Exam**

**Grade: 12**

**1 credit**

**Major concept:** The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the rest of the language and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Dual enrollment with Florida International University.

**The content should include, but not be limited to the following:** The content specified by the Advanced Placement Program/summer reading/outside readings per quarter/recognize the relationships between/literary works and the contemporary experience and/or historical contexts/literary research paper(s) using MLA format.

**Course Number: 1009310**

**Course Title: Writing II**

**Pace Number: 1139**

**Grade: 9**

**.5 credit**

**Major concept:** The purpose of this course is to extend the development of writing skills. The focus should be on refining exposition and introducing analysis and persuasion. Reading should include a variety of literary samples that will serve as models of effective writing styles.

**The content should include, but not be limited to the following:** development of a personal style/tone, syntax, and figurative language/editing skills applied to writing samples produced by peers and professionals for enhancement of personal rewriting techniques/practice in all aspects of the writing process, including prewriting, drafting, and revising.

**Course Number: 1009320**

**Course Title: Creative Writing I**

**Pace Number: 1142**

**Prerequisite: B average in English**

**Grade: 10-12**

**.5 credit (Possible elective)**

**Major concept:** The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

**The content should include, but not be limited to, the following:** analysis of literary models, impact of audience, purpose, and writing mode, writing process strategies, personal writing style, various creative writing experiences, peer review techniques, publication of final products.

**MATHEMATICS DEPARTMENT**

***Four (4) Credits of Math Required for Graduation (Class of 2011 onward)***

**Course Number: 1200320**

**Course Title: Algebra I Honors**

**Pace Number: 1205/1206**

**Grade: 9**

**Note: Placement Based on Entrance Exam and Placement Test Results**

**1 credit**

***Major concept:*** The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve real world and mathematical problems.

***The content should include, but not be limited to the following:*** variables/structure and properties of the real number system/first-degree equations and inequalities/relations and functions/direct and inverse variation/polynomials and functions/rational and irrational algebraic expressions and exponents/quadratic equations and functions/graphs/systems of linear equations and inequalities/integral exponents/factoring/quadratic equations and inequalities and functions/complex numbers/logarithms/word problems.

**Course Number: 1200540**

**Course Title: Algebra II Honors**

**Pace Number: 1207/1208**

**Grade: 9**

**Note: Placement Exam**

**1 credit**

***Major concept:*** The purpose of this course is to continue the rigorous and in-depth study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

***The content should include, but not be limited to the following:*** structure and properties of the complex number system/equations and inequalities/systems of equations and inequalities, functions, relations, and graphs/polynomial functions/real number exponents/logarithmic and exponential functions/rational and irrational expressions/conic sections/arithmetic and geometric sequences and series/permutations, combinations, and probability/matrices.

**Course Number: 1206320**

**Course Title: Geometry Honors**

**Pace Number: 1213/1214**

**Grade: 10**

**Prerequisite: B in Algebra I Honors**

**1 credit**

***Major concept:*** The purpose of this course is to continue the rigorous and in-depth study of geometric relationships and deductive strategies, which can be used to solve a variety of real world and mathematical problems.



***The content should include, but not be limited to the following:*** logic, deductive arguments and proofs/segments and angle, two-and-three dimensional figures, perpendicularly and parallelism, similarity, congruence, constructions, perimeter, area, and volume, topology, coordinate and transformational geometry, non-Euclidean geometries, locus, trigonometry of right triangle, fundamental operations applied to related algebraic and trigonometric/expression/functions of angles of any size/relationships/equations: identities and conditional equation.

**Course Number: 1202340**

**Course Title: Pre-Calculus Honors**

**Pace Number: 1227/1228**

**Grade: 12**

**Prerequisite: Teacher Recommendation and A average in Algebra II**

**1 credit**

***Major concept:*** The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus.

***The content should include, but not be limited to the following:*** polynomial, rational, exponential, inverse, logarithmic, and circular functions/sequences and series/concept of limits/vectors/conic sections/polar coordinate systems/symbolic logic/mathematical induction/matrix algebra.

**Course Number: 1201300**

**Course Title: Mathematical Analysis Honors**

**Pace Number: 1223/1224**

**Grade: 11-12**

**Prerequisite: A or high B average in Algebra II**

**1 credit (Possible Elective)**

***Major concept:*** The purpose of this course is to develop and supplement the understanding of advanced topics below the level of calculus.

***The content should include, but not be limited to the following:*** polynomial and rational functions/exponential and logarithmic functions/sequences and series/mathematical induction/symbolic logic and set theory/matrix algebra/the concept of limits and continuity/vectors/probability and statistics/trigonometry/conics.

**Course Number: 1202300**

**Course Title: Calculus Honors**

**Pace Number: 1229/1230**

**Grade: 12**

**Prerequisite: B Average in Pre-Calculus Honors**

**1 credit**

***Major concept:*** The purpose of this course is to provide a foundation for the study of advanced mathematics.

***The content should include, but not be limited to the following:*** elementary functions, limits and continuity, derivatives, differentiation, applications of the derivative, anti-derivatives, definite integral and applications of the integral.

**Course Number: 1202310**

**Course Title: Advanced Placement Calculus AB**

**Pace Number: 1231/1232**

**Grade: 12**

**Prerequisite: A Average in Pre-Calculus Honors and Department Head approval  
1 credit**

**Major concept:** The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus.

**The content should include, but not be limited to the following:** identify and apply properties of algebraic, trigonometric, exponential, and logarithmic functions/apply the concept of limits to functions/find derivatives of algebraic; trigonometric, exponential, and logarithmic functions/find derivatives of the inverse of a function/define the relation between differentiability and continuity/apply derivatives to find the slope of a curve and tangent and normal lines to a curve/identify increasing and decreasing functions, relative and absolute maximum and minimum points, concavity, and points of inflection/find anti-derivatives/apply anti-derivatives to solve problems related to motion of bodies/use the techniques of integration/find approximation to definite integrals using rectangles/apply knowledge of integral calculus to find the area between curves and the volume of a solid of revolution.

#### **SCIENCE DEPARTMENT**

***Three (3) Credits of Science, Two (2) Credits with Lab Required for Graduation, Four (4) credits of science required for the Spartan Sword & Shield Honors Program***

**Course Number: 2000320**

**Course Title: Biology I Honors**

**Pace Number: 1307/1308**

**Grade: 9**

**Prerequisite: Results of Placement Exam and Entrance Exam  
1 credit**

**Major concept:** The purpose of this course is to provide advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts that were introduced in the elementary and the junior high/middle schools and presents additional facts, concepts, and generalizations.

**The content should include, but not be limited to the following:** the scientific method/scientific measurement, laboratory safety, and use of laboratory apparatus, biochemistry, cell biology, cell structure, function, reproduction, genetics, biological changes through time, classification and taxonomy, DNA, ecology, photosynthesis, respiration and human systems.

**Course Number: 2003350**

**Course Title: Chemistry I Honors**

**Pace Number: 1313/1314**

**Grade: 10**

**Prerequisite: B Average in Biology Honors or**

**A Average in Biology, A average in Algebra I or B average in Algebra I Honors**

**1 credit (Possible Elective)**

**Major concept:** The purpose of this course is to provide a rigorous study of the composition, properties, and changes associated with matter.

**The content should include, but not be limited to the following:** heat, changes of matter/atomic structure/periodic table/bonding/formulas and equations/mole concept/gas laws/energy and order/reaction rates and equilibrium/solutions, including acids, bases, and salts/nuclear chemistry/electrochemistry/organic chemistry, building problem-solving skills and a complete laboratory program.

**Course Number: 2000360**

**Course Title: Anatomy and Physiology Honors**

**Pace Number: 1326/1327**

**Grade: 11-12**

**1 credit (Possible Elective)**

**Major concept:** The purpose of this course is to provide exploratory activities in the structures and functions of the components of the human body with emphasis on description.

**The content should include, but not be limited to the following:** anatomical terminology/cells and tissues/the integumentary system/the skeletal system/the muscular system/the nervous system/special sensory organs/the endocrine system/the circulatory system/the respiratory system/the digestive system/the excretory (urinary) system/the reproductive system/homeostasis/disease process.

**Course Number: 0800360**

**Course Title: Advanced Health Explorations**

**Pace Number: 1321**

**Grade: 11-12**

**Elective .5 Credit (Possible Elective)**

**Major concept:** The purpose of this course is to provide in-depth instruction in health concepts, issues, and careers.

**The content should include, but not be limited to the following:** use health-related research/analyze, synthesize, and evaluate health-related information/describe the structures, functions, and interrelationship of the body systems/discuss current scientific findings regarding the causes, effects, and methods of preventing, treating, and controlling major diseases and disorders/discuss major health problems in society/discuss the theory and practice of health promotion/identify modern medical practices, procedures, and technology/investigate various health careers/identify possible future trends in health promotion and care/examine the historical context of the Acquired Immune Deficiency Syndrome epidemic.

**Course Number: 2003390**

**Course Title: Physics I Honors**

**Pace Number: 1319/1320**

**Grade: 11-12**

**Prerequisite: B Average in Chemistry Honors or A Average in Chemistry, A average in Algebra II or B average in Algebra II Honors**

**1 credit**

**Major concept:** The purpose of this course is to provide a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature.

**The content should include, but not be limited to the following:** kinematics, dynamics, energy, work, and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics and sound.

**Course Number: 2000340**

**Course Title: Advanced Placement Biology**

**Pace Number: 1328/1329**

**Grade: 12**

**Prerequisite: Biology General (A, A+ grade average) or Biology Honors (A+, A, A-, B+, B or B-average); Chemistry Honors (A+, A, A-, B+, B or B-average).**

**Major concept:** The purpose of this course is to complete the requirements of an introductory college level Biology course and prepare for the AP Biology exam.

**Course Number: 2003420**

**Course Title: Advanced Placement Physics B**

**Pace Number: 1334/1335**

**Grade: 12**

**Prerequisite: A Average in Physics Honors**

**1 credit (Possible elective)**

**Major concept:** The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics and emphasize the development of problem-solving ability.

**The content should include, but not be limited to the following:** use the scientific method to solve problems, employ metric measurements, and demonstrate safe and effective use of laboratory instruments/analyze the principles of kinematics/identify and apply Newton's laws of motion/apply conversational laws in classical mechanics/describe torque, rotational equilibrium, gravitation, planetary motion, and oscillations/describe the kinetic theory and solve problems in thermodynamics/analyze the principles of electrostatics quantitatively/describe electric currents/interpret concepts of magnetism/develop an understanding of waves and optics/analyze the concepts of modern physics/analyze the interactions of physics, technology, and society.

**Course Number: 2003370**  
**Course Title: Advanced Placement Chemistry**  
**Pace : 1330/1331**  
**Grade: 12**  
**Prerequisite: B Average in Honors Chemistry**  
**1 credit (Possible Elective)**

*Major concept:* The purpose of this course is to study the development and application of chemistry principles and concepts.

*The content should include, but not be limited to the following:* use the scientific method to solve problems, employ metric measurements, and demonstrate safe and effective use of laboratory instruments, discuss atomic theory and structure, compare the types of binding forces in chemical bonding, the geometry of molecules, and the molecular model theory, demonstrate knowledge of nuclear chemistry, describe the various states of matter, discuss numerous types of chemical reactions, demonstrate knowledge of equations and advanced stoichiometry, describe chemical equilibrium qualitatively and quantitatively, investigate reaction rates, analyze thermodynamic processes, develop an understanding of systematic nomenclature, illustrate the principles of descriptive chemistry and analyze interactions of chemistry, technology, and society.

**Course Number: 2001380**  
**Course Title: AP Environmental Science**  
**Pace Number: 1332/1333**  
**Grade: 12**  
**Prerequisite: Biology General (A, A+ grade average) or Biology Honors (A+, A, A-, B+, B or B- average); Chemistry Honors (A+, A, A-, B+, B or B- average).**  
**1 credit (Possible Elective)**

*Major concept:* The purpose of this course is to study the interaction of man with the environment.

*The content should include, but not be limited to the following:* scientific analysis, fundamental principles and concepts about the interdependence of earth's systems, population dynamics, distribution, ownership, and use degradation of renewable and nonrenewable resources, environmental quality, global changes and their consequences, environment and society: trade-offs and decision making, choices for the future.

#### ***FOREIGN LANGUAGES DEPARTMENT***

***Four (4) Consecutive Years in the Same Language Required for the Spartan Sword & Shield Program***

**Course Number: 0708340**  
**Course Title: Spanish I**  
**Pace Number: 1437/138**  
**Grade: 9-11**  
**Note: Placement Determined by Placement Exam**  
**1 credit**

*Major concept:* The purpose of this course is to introduce students to Spanish and Hispanic culture and to develop communication skills and cross-cultural understanding.

***The course should include, but not be limited to the following:*** beginning skills in listening and speaking with special attention to pronunciation/introduction to grammar, vocabulary acquisition and fundamentals of Hispanic culture.

**Course Number: 0708350**

**Course Title: Spanish II**

**Pace Number: 1441/1442**

**Grade: 10-12**

**Prerequisite: Spanish I**

**1 credit**

***Major concept:*** The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking and writing skills, as well as cultural awareness.

***The course should include, but not be limited to the following:*** expansion of previously acquired listening and oral skills/increased emphasis on reading and writing, while grammar and oral communication remains an important part of this course. Caribbean culture will be emphasized in this course. Classes will be conducted in Spanish.

**Course Number: 0708360**

**Course Title: Spanish III**

**Pace Number: 1445/1446**

**Grade: 11-12**

**Prerequisite: Spanish II**

**1 credit**

***Major concept:*** In addition to the content stated for Spanish II general, emphasis is placed on conversation and reinforcement of acquired skills.

***The course should include, but not be limited to the following:*** further development of specialized usage of vocabulary and conversational skills, attain an acceptable degree of proficiency in the four basic skills. A vast part of the class will be conducted in Spanish.

**Course Number: 0708360**

**Course Title: Spanish III Honors**

**Pace Number: 1447/1448**

**Grade: 11-12**

**Prerequisite: Spanish II and teacher recommendation**

**1 credit**

***Major concept:*** The purpose of this course is to reinforce previously acquired fundamental skills and to attain an acceptable degree of proficiency in situational Spanish.

***The course should include, but not be limited to the following:*** expansion of vocabulary and conversational skills through discussions on selected topics. Acquisition of additional grammatical concepts through analysis of reading selections and acquisition of contemporary vocabulary relevant to everyday life of Spanish-speaking people. Students work independently and in small groups to practice drills and to prepare oral presentations, skits and videos. During these activities the teacher will serve as a facilitator. Spanish will be widely used in class.

**Course Number: 0708370**

**Course Title: Spanish IV Honors Dual Enrollment**

**Pace Number: 1453/1454**

**Grade: 12**

**Prerequisite: Spanish III Honors and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to expand previously acquired skills.

**The course should include, but not be limited to the following:** More advanced language structures and idiomatic expressions with emphasis on conversational skills/additional growth in vocabulary for practical purposes, including writing, acquire the ability to explore feelings and express opinions. Class will be conducted in Spanish. Dual enrollment through FIU.

**Course Number: 0708400**

**Course Title: Advanced Placement – Spanish Language Dual Enrollment**

**Pace Number: 1425/1426**

**Grade: 11-12**

**Prerequisite: Spanish Speaking II Honors**

**Note: Placement determined by teacher recommendation and approval of the Department Chairperson.**

**1 credit**

**Major concept:** The purpose of this course is to develop oral and written fluency in Spanish. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** review and reinforce grammatical knowledge while building vocabulary and increasing the skills of listening, speaking, reading and writing. The content specified by the Advanced Placement Program will be followed. The class will be conducted in Spanish.

**Course Number: 0709300**

**Course Title: Spanish-Speaking I**

**Pace Number: 1401\*/1402\*/1403/1404**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previously acquired fundamental grammar and culture for students who speak Spanish at home, but have some English interference.

**The course should include, but not be limited to the following:** Vocabulary acquisition, reinforcement of the students' ability to communicate ideas and feelings, development of comprehension skills through reading, grammar and the study of the different cultures of the Spanish-speaking countries. Classes will be conducted in Spanish.

**Course Number: 0709310**

**Course Title: Spanish-Speaking II**

**Pace Number: 1407\*/1408\*/1409/1410**

**Grade: 10-12**

**Prerequisite: Spanish Speaking I or approval of the Department Chairperson.**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of oral and written communication and cultural study.

**The course should include, but not be limited to the following:** Part of this course is based on South American civilization and introduction to Spain. Grammar rules and application will be enforced, such as capitalization, punctuation, acquisition and reinforcement of the accentuation. Previously taught reading and writing skills will be reinforced, students will be introduced to Hispanic literature, authors and painters. Oral communication will be required. Classes will be conducted in Spanish

**Course Number: 0709320**

**Course Title: Spanish-Speaking III-Honors Dual Enrollment**

**Pace Number: 1421/1422**

**Grade: 11-12**

**Dual enrollment**

**Prerequisite: Spanish Speaking II Honors, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of previously acquired oral and written communication skills. This course fosters the studies of basic principles of communication. Classes are taught exclusively in Spanish. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** Grammar rules and spelling are emphasized in order to develop the writing skills/development of interpretation skills of the Spanish language, further development of specialized usage of vocabulary through selected literary work in prose and poetry of Latin American authors, focusing on writing analysis preparation and discussion of a variety of media communication and literature. Emphasis will be placed on oral communication. Classes will be conducted entirely in Spanish. Dual enrollment through FIU.

**Course Number: 0709330**

**Course Title: Spanish-Speaking IV G Dual Enrollment**

**Pace Number: 1431/1432**

**Grade: 12**

**Prerequisite: Spanish III, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of the communicative skills of students who are practically bilingual, but lack the development in their parent's home language. This course fosters the studies of basic principles of communication without English interference. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** Grammar rules and spelling are emphasized in order to develop the writing skills/development of the Spanish language, further



development of specialized usage of vocabulary through selected literary work in prose and poetry of Latin American and Spanish authors, focusing on writing analysis preparation and discussion of a variety of media communication and literature. Classes will be taught totally in Spanish. Dual enrollment through FIU.

**Course Number: 0709330**

**Course Title: Spanish-Speaking IV Honors Dual Enrollment**

**Pace Number: 1433/1434**

**Grade: 12**

**Prerequisite: Spanish Speaking III Honors, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to enhance previously acquired skills and a general study of Spain's history, culture and literature. Dual enrollment with Florida International University. **The course should include, but not be limited to the following:** more advance language structures and idiomatic expressions, with emphasis on conversational skills/ additional growth in vocabulary, for practical purposes. Reading selected samples of authentic literary prose and poetry and presenting an overview of Spanish literature and providing students with practice in dealing with literary periods and genres. The class is conducted entirely in Spanish. It is assumed that students have already learned the grammar and syntax of the language and have acquired strong skills in speaking, writing, reading and understanding Spanish. Dual enrollment through FIU.

**Course Number: 0701320**

**Course Title: French I**

**Pace Number: 1455/1456**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

**The course should include, but not be limited to the following:** beginning skills in listening and speaking with special attention to pronunciation/introduction to reading and writing/fundamentals of grammar. Special attention to oral proficiency and France's culture and history.

**Course Number: 0701330**

**Course Title: French II**

**Pace Number: 1459/1460**

**Grade: 10-12**

**Prerequisite: French I**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previous fundamental skills. This course develops increased listening, speaking and writing skills, as well as cultural awareness.

**The course should include, but not be limited to the following:** further work in listening comprehension, reading, writing and syntax. There is more emphasis in application of rules and basic

structural analysis is taught as a foundation for advanced reading and writing skills. Oral communication remains primary objective/ cultural emphasis on Caribbean French.

**Course Number: 0701340**

**Course Title: French III**

**Pace Number: 1463/1464**

**Grade: 11-12**

**Prerequisite: French II**

**1 credit**

**Major concept:** The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with French literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**The content should include, but not be limited to, the following:** conversational expression of feelings, ideas, and opinions in French, comprehension of spoken and written French, oral and written presentation of information and ideas, in French, to an audience, social interaction patterns within French culture(s), connections between the French language and culture(s) and other disciplines, communication patterns of languages, French language usage within and beyond the school setting.

**Course Number: 0701340**

**Course Title: French III Honors**

**Pace Number: 1465/1466**

**Grade: 11 - 12**

**Prerequisite: French II and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to expand previously acquired skills.

**The course should include, but not be limited to the following:** expansion of vocabulary and conversational skills through discussions based on selected reading/acquisition of additional grammatical concepts through analysis of reading selections/acquisition of contemporary vocabulary relevant to everyday life of French-speaking people of Canada. Class will be conducted totally in French.

**Course Number: 0701350**

**Course Title: French IV- Honors**

**Pace Number: 1471/1472**

**Grade: 12**

**Prerequisite: French III and teacher recommendation**

**1 credit**

**Major concept:** Emphasis in conversation for highly motivated students with an interest in advance language fluency.

**The course should include, but not be limited to the following:** more advance language structures and idiomatic expressions with emphasis on conversational skills/additional growth in vocabulary for practical purposes, including writing a variety or reading selections. Class will be conducted totally in French.

**Course Number: 070138**

**Course Title: AP French Language**

**Pace Number: 1467/1468**

**Grade: 11 – 12 grade**

**Prerequisite: French III Honors (B+ or A average plus teacher recommendation) or French II H (only when students master Level III curriculum, have an A average and a teacher recommendation)**

**Note: Placement determined by teacher recommendation and approval of the Department Chairperson.**

**1 credit**

**Major concept:** This course is presented almost exclusively in French. All students' activities, pair/group work and assignments are conducted in French. Students expand their skills in the target language and their proficiency in speaking, listening, reading and writing to improve their strategies in preparation for the AP French Language Examination. A variety of native speakers' materials and topics including literary texts, current events, letters, films, magazines, telephone calls, emails and many others interactive and inviting documents are included. The course provides a variety and enriching environment of activities in class, by increasing critical essays, debates about topics of interests, target grammar points, role playing and all topics of interest that could motivate the students to use the target language.

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

#### ***SOCIAL STUDIES DEPARTMENT***

***Three (3) Credits, specifically in World History, American History and Government/Economics are Required for Graduation, and Four (4) Credits are required for the Spartan Sword & Shield Honors Program***

**Course Number: 2109320**

**Course Title: World History Honors**

**Pace Number: 1505/1506**

**Grade: 9**

**Note: In conjunction with English I Honors**

**1 credit**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of the past in terms of interpretations of change or process in 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.

**The content should include, but not be limited to the following:** geo-historic development in time-space/comparative views of history/the origin and development of contrasting civilizations/cultural universals/the role of religion in historical change/the varieties of contrasting political theories and philosophies/the role 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/the influence of the major figures and events/interpretations of the historical development of our present world order.

**Course Number: 2103400**

**Course Title: AP Human Geography**

**Pace Number: 1507/1508**

**Grade: 9 – in Spartan Sword and Shield Program**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography.

**The content should include, but not be limited to the following:** regions, population studies, cultural concepts and spatial representation, political geography, land use, urbanization, issues related to space, place and scale, economic geography.

**Course Number: 2109800**

**Course Title: Contemporary History Honors Dual Enrollment**

**Pace Number: 1513/1514**

**Grade: 10**

**Prerequisite: B Average in World History Honors**

**or A Average in World History. Departmental Approval**

**1 credit (Possible Elective)**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of the major political, social, and economic developments of the twentieth century. This course is international in character with emphasis on a closely integrated study of historic relationships and with the intent of developing and applying sophisticated techniques of historical analysis. Dual enrollment with Florida International University.

**The content should include, but not be limited to the following:** the causes, practices, and effects of war/economic problems/the rise and rule of single-party dictatorships/de-colonization/the development of technological advancements/the work of international organizations/the interactions of religion and politics/the rise of nationalism/East-West relations since 1945. Dual enrollment through FIU.

**Course Number: 2109380**

**Course Title: Advanced Placement European History**

**Pace Number: 1519/1520**

**Grade: 10-12**

**Note: A average in two English Honor classes and two History Honor classes.**

**Teacher Recommendation/Departmental approval**

**1 credit**

**Major concept:** Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

***The content should include, but not be limited to the following:*** specified by the Advanced Placement Program.

**Course Title: Advanced Placement World History**

**Pace Number: 1517/1518**

**Grade: 10– 12**

**Prerequisite: A average in two English Honor classes and two History Honor classes.**

**Teacher Recommendation/Departmental approval.**

***Major concept:*** Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve the problems in academic, civic, social and employment settings. Dual enrollment with Florida International University.

***The content should include, but not be limited to the following:*** specified by the Advanced Placement Program – an exposure to the foundations of World History prior to 1000 A.D. – an emphasis on the time period between 1000 and present Asia, Europe, Saharan and sub-Saharan Africa-China, Mesoamerica, Islam, Mongol dominance, new political units in Africa and Europe.

**Course Number: 2100330**

**Course Title: Advanced Placement American History Dual Enrollment**

**Pace Number: 1531/1532**

**Grade: 11**

**Prerequisite: A or B average in English II Honors, Contemporary History Honors, and/or AP European History. Departmental Approval.**

**1 credit**

***Major concept:*** The purpose of this course is to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. Dual enrollment with Florida International University. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems.

***The content should include, but not be limited to the following:*** formulate generalizations about the past in order to develop a theory or theories on the development of contemporary American society/derive conclusions from American historical development and growth based on geographic principles/predict the probable effects of actions made by individuals and events within a given historical period/analyze current and historic events as perceived by diverse cultural and ethnic groups over time/synthesize the contributions of major American ethnic cultures to form generalizations about the variety and diversity of American culture/apply processes of critical and creative thinking to evaluate the effects of major American traditions (political, economic, and social) on historical patterns of development in the United States/interpret changes that have occurred in historical development by evaluating the causes and effects of that change/formulate hypotheses on relationships among science, technology, and society and their impact on historical change in the United States/evaluate the uniqueness of the American people as a synthesis of various cultures. Dual enrollment through FIU.

**Course Number: 2106420**

**Course Title: Advanced Placement American Government**

**Pace Number: 1537**

**Grade: 12**

**Prerequisite: A or B Average in AP US History. Minimum of a two (2) on the AP National Exam.**

**Departmental Approval , Teacher Signature Required**

**.5 credit**

**Major concept:** The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves the study of the general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

**The content should include, but not be limited to the following:** federalism and the separation of powers/the development of the Constitution/the process of politics/the nature of public opinion/the role of political parties and interest groups/the major formal and informal institutional arrangement of powers/the development of civil liberties and civil rights. Dual enrollment through St. Thomas University.

**Course Number: 2102320**

**Course Title: Economic Honors**

**Pace Number: 1540**

**Grade: 12**

**Prerequisite: A Average in American History or**

**B Average in American History Honors. Approval from American History Teacher**

**.5 credit**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of the way in which society organizes to use its limited resources to satisfy unlimited wants. The course will also deal with the distinguishing characteristics of other types of economic systems. Particular attention will be given to the American mixed system. The intent is to provide students with tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

**The content should include, but not be limited to the following:** use of economic reasoning and principles in reaching decisions in the market place/the role and impact of economic wants, productive resources, scarcity, and choices/opportunity costs and trade-offs, economic incentives/specialization/comparative advantage/division of labor/interdependence/how a market functions/the role of pricing and price determination/types of market failures/savings and investment/the role and function of government and governmental policy/the function of money and financial institutions/labor supply and demand/the distinction between micro and macroeconomic problems/types of competition /inflation/unemployment/ monetary and fiscal policy/socioeconomic goals/freedom/economic efficiency/equity/full employment stability/growth.

**Course Number: 2107350**

**Course Title: Advanced Placement Psychology Dual Enrollment**

**Pace Number: 1546/1547**

**Grade: 11-12**

**Prerequisite: A average in English Honors and History Honor classes. Teacher Recommendation/Departmental approval.**

**1 credit**

**Major concept:** Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. Dual enrollment with Florida International University.

**Course Number: 2108300**

**Course Title: Sociology**

**Pace Number: 1543**

**Grade: 11-12**

**.5 credit (Possible elective)**

**Major concept:** The purpose of this course is to acquire an understanding of group interaction and its impact on individuals.

**The content should include, but not be limited to the following:** methods of study employed by sociologists/social institutions and norms/social classes/relationships between the sexes/racial and ethnic groups/the handicapped/societal determinants/group behavior/the socialization process, including the transmission of group behavior/social deviation/social conflict/social stratification/social participation/the role of social organizations and institutions, including their interrelationships and interdependence.

**Course Number: 2106370**

**Course Title: Comprehensive Law Studies Honors/Dual Enrollment**

**Pace Number: 1549**

**Grade: 12**

**Prerequisite: Writing teacher approval, Departmental Approval**

**.5 credit (Possible elective)**

**Major concept:** Students learn that the American legal system is the foundation of American society. They examine the components and processes associated with the American legal system and are provided with a comprehensive examination of the civil and criminal justice systems. Dual enrollment with St. Thomas University.

**The content should include, but not be limited to the following:** 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, importance of the adversarial relationship in American jurisprudence, participation in mock trial competitions.

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

**PHYSICAL EDUCATION**  
**1 CREDIT PERSONAL FITNESS REQUIRED FOR GRADUATION**

**Course Number: 1506310**

**Course Title: HOPE – Health Opportunities thru Physical Education (M/F)**

**Grade: 9 - 12**

**Pace Number: 1601/1602/1603/1604/1605/1606**

**Note: Any student whose parents make a written request to the school principal shall be exempt from HIV/AIDS and human sexuality instructional activities. Course requirements for HIV/AIDS and human sexuality education shall not interfere with the local determination of appropriate curriculum which reflects local values and concerns.**

**1 credit**

**Major concept:** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

**The content should include, but not be limited to the following:** apply fitness and health concepts, biomechanical and physiological principles, prevention and control of lifestyle diseases, risk factor assessments, includes chronic diseases, communicable and non-communicable diseases such as HIV/AIDS, other STDs, heart disease, diabetes, cancers, asthma, development of an individual wellness plan, responsible decision making, development of an individual nutrition plan, completion of a behavior change project, analyzing of skills related fitness, safety and injury prevention (hydration, injury, violence, environmental issues, CPR), safety education practices, analyzing consumer information and community resources, interpersonal communication – communication, relationships, sportsmanship, tobacco, alcohol, and other drug use and abuse – risk and protective factors, advocating for health and fitness promotion, technology application to facilitate health and fitness.

**COMPUTER SCIENCE**  
**.5 CREDIT OF COMPUTER SCIENCE REQUIRED FOR GRADUATION**

***\*Sword and Shield students may choose to develop a track within computer science throughout their high school career.***

**Course Number: 0200310**

**Course Title: Computer Applications I**

**Pace Number: 1701**

**Grade: 10-12**

**Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to apply knowledge and skills in computer applications in the design, presentation, and evaluation of specified projects.

**The content should include, but not be limited to the following:** project planning and problem solving, principles, concepts, and processes of computer applications and their integration into projects, ethical use of computers, telecommunications concepts and use of the Internet, productivity and multimedia tools.



**Course Number: 0200330**

**Course Title: Computer Applications II**

**Pace Number: 1702**

**Grade: 10-12**

**Prerequisite: Computer Applications I**

**Note: Hands-on activities are an integral part of this course  
.5 credit**

**Major concept:** The purpose of this course is to enable students to apply knowledge and skills in computer applications in the design, presentation, and evaluation of specified projects.

**The content should include, but not be limited to the following:** project planning and problem solving, principles, concepts, and processes of computer applications and their integration into projects, ethical use of computers, telecommunications concepts and use of the Internet, productivity and multimedia tools.

**Course Number: 0200385**

**Course Title: Interactive Design I (Web Design A)**

**Pace Number: 1707**

**Grade: 11-12**

**Prerequisite: Computer Application II**

**Note: Hands-on activities are an integral part of this course  
.5 Credit**

**Major concept:** The purpose of this course is to expand the science of the organization/functionality, and structure of user interface design and interactive applications. The course will integrate multimedia and desktop publishing features. Students will learn how to include animation and sound in design applications.

**The content should include, but not be limited to the following:** the process, practice, and tools of design/object-oriented program features/software applications, such as Adobe PageMill; NetObjects Fusion; Macromedia Dreamweaver, Flash, Director, Authorware Attain or Pathware Attain/technologies (frames, documents, windows, supplemental plug-ins, ActiveX, Shockwave, JavaScript, and searchable database)/form and function/user interaction and feedback/event handlers/document object model.cross-platform compatibility/color theory/navigation/graphics/image rollovers/dynamic text and pages/tables/animations/buttons/typography/career opportunities in interactive programming and design/emerging standards.

**Course Number: 0200385**

**Course Title: Interactive Design (Web Design Part B)**

**Pace Number: 1708**

**Grade: 11-12**

**Prerequisite: Interactive Design I (Web Design A)**

**.5 credit**

**Major concept:** The purpose of this course is to continue the first part of Web Design. The course expands the science of the organization, functionality, and structure of user interface design and interactive applications. The course will integrate multimedia and desktop publishing features. Students will learn how to include animation and sound in design applications.

**The content should include, but not be limited to the following:** the process, practice, and tools of

design/object-oriented program features/software applications, such as Adobe PageMill; NetObjects Fusion; Macromedia Dreamweaver, Flash, Director, Authorware Attain or Pathware Attain/technologies (frames, documents, windows, supplemental plug-ins, ActiveX, Shockwave, JavaScript, and searchable database)/form and function/user interaction and feedback/event handlers/document object model.cross-platform compatibility/color theory/navigation/graphics/image rollovers/dynamic text and pages/tables/animations/buttons/typography/career opportunities in interactive programming and design/emerging standards.

**Course Number: 0103300**

**Course Title: Computer Graphics A**

**Pace Number: 1703**

**Grade: 11-12**

**Prerequisite: Art/2D Comp I and Computer Applications II**

**Note: Hands-on activities are an integral part of this course. This course does not satisfy Fine Art requirement.**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop basic knowledge of computer graphic systems and to produce computer generated images by applying the elements of art and principles of design.

**The content should include, but not be limited to the following:** use of equipment and materials, art and computer graphics vocabulary, media, processes, and techniques, elements of art and principles of design, individual and sequential images, formal, expressive, and conceptual elements, critical thinking and analysis, technological and historical trends and events, connections between computer graphics and other subject areas, personal and social benefits, collaborative skills, legal and ethical issues, career opportunities.

**Course Number: 0103300**

**Course Title: Computer Graphics Part B**

**Pace Number: 1704**

**Grade: 11-12**

**Prerequisite: Computer Graphics I**

**Note: Hands-on activities are an integral part of this course. This course does not satisfy the Fine Arts graduation requirement.**

**.5 credit**

**Major concept:** The purpose of this course is continue Computer Graphics I and to enable students to develop basic knowledge of computer graphic systems and to produce computer generated images by applying the elements of art and principles of design.

**The content should include, but not be limited to the following:** use of equipment and materials, art and computer graphics vocabulary, media, processes, and techniques, elements of art and principles of design, individual and sequential images, formal, expressive, and conceptual elements, critical thinking and analysis, technological and historical trends and events, connections between computer graphics and other subject areas, personal and social benefits, collaborative skills, legal and ethical issues, career opportunities.

**Course Number: 0201300**

**Course Title: Computer Programming I Honors**

**Pace Number: 1705**

**Grade: 11-12**

**Prerequisite: Computer Applications II**

**Special Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop knowledge of programming concepts and one or more languages.

**The content should include, but not be limited to the following:** programming concepts and techniques, development and use of programming language(s), sequential, logical problem solving, algorithms and flowcharts, syntax, vocabulary, and data structures, writing, testing, and debugging computer programs, ethical, social and historical implications.

**Course Number: 0201310**

**Course Title: Computer Programming II Honors**

**Pace Number: 1706**

**Grade: 11-12**

**Prerequisite: Computer Programming I**

**Special Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop knowledge of advanced programming concepts and one or more languages with emphasis on the development of algorithms.

**The content should include, but not be limited to the following:** programming concepts and techniques, development and use of programming language(s), sequential, logical problem solving, algorithms and flowcharts, syntax, vocabulary, and data structures in programming, writing, testing, and debugging computer programs, ethical and social implications.

**Course Number: 0200340**

**Course Title: Applied Computer Technology (Robotics)**

**Pace Number: 733**

**Grade: 11-12**

**Prerequisite: Computer Applications II**

**Note: Hands-on activities and competitions are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to provide students with an understanding of the various kinds of microcomputer hardware and their uses and to provide instruction in basic microcomputer architecture, interfacing, and diagnostic, repair, and maintenance techniques.

**The content should include, but not be limited to the following:** basic microcomputer architecture, interfacing, diagnostic and repair techniques, basic principles of robotics.

**Course Number: 0200320**

**Course Title: Advanced Placement Computer Science A**

**Pace Number: 1709/1710**

**Grade: 11-12**

**Prerequisite: Computer Application II and Department Chairperson Signature**

**1 credit**

**Major concept:** The purpose of this course is to treat the applications of computing within the context of programming methodology, algorithms, and data structures.

**The content should include, but not be limited to the following:** the content specified by the AP Program, Design and implement computer-based solutions to problems in several application areas. Explain well-known algorithms and data structures, develop and select appropriate algorithms and data structures to solve problems, code fluently in a well-structured fashion using an accepted high-level language, explain the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system, summarize the ethical and social implications of computer use.

***FINE ARTS DEPARTMENT***

***ONE (1) CREDIT OF FINE ARTS REQUIRED FOR GRADUATION***

***\*Sword and Shield students may take any of the following courses to complete their fine arts requirement; students may also choose to develop a track within fine arts throughout their high school career.***

**Course Number: 0101300**

**Course Title: Art/2-D Comp I**

**Pace Number: 1801**

**Grade: 9-12**

**Pre-requisite to all other art courses**

**.5 credit**

**Major concept:** The purpose of this course is to provide students with opportunities to develop a basic understanding of the artistic expression of ideas through two-dimensional media and an independent museum visit.

**The content should include, but not limited to the following:** development of an awareness of environment, exploration of ideas involving the individual's intellectual, emotional, social and perceptual growth, generating varied and novel ideas, rearranging ideas, the uses and functions of objects, the development of aesthetic merit.

**Course Number: 0104340**

**Course Title: Drawing I**

**Pace Number: 1802**

**Grade: 9-12**

**Prerequisite: Art 2 D**

**.5 credit**

**Major concept:** The purpose of this course is to give students an understanding of basic drawing skills and techniques.

**The content should include, but not be limited to the following:** perception of an response to qualities of art found in drawings of artists, past and present/study of works of art made by both students and professionals/the production of drawings with specific intent and expressive quality/study of the history of drawings for the purpose of identifying ways in which reality is represented on a flat surface in different times and cultures/development and justification of judgments about the aesthetic merit and qualities of drawings/the importance of basic drawing techniques to create paintings, prints and sculptures.

**Course Number: 0104350**

**Course Title: Drawing II**

**Pace Number: 1803**

**Grade: 10-12**

**Prerequisite: Art 2D, Drawing I**

**.5 credit**

**Major concept:** The purpose of this course is to give students an opportunity to advance the use of their drawing skills and incorporate the use of imagination.

**The content should include, but not be limited to the following:** intensified work in gesture and contour drawing/the study of mass through linear extension and forms created by continual surface lines and parallel line concept/perception of and response to the ways in which sensory elements combine to give a work of art and expressive quality/discussion of works of art/the production of drawings based on interpretation of ideas, feelings, and experiences the history of art, stressing styles of art/criteria for making and justifying judgments about aesthetic merit and qualities of drawings/more sophisticated spatial concepts.

**Course Number: 0109310**

**Course Title: Portfolio I**

**Pace Number: 1806/1807**

**Grade: 11-12**

**Prerequisite: Portfolio Review, Art 2D, Drawing I and one of the following courses: Drawing II or Painting I (may be taken in conjunction with course)**

**1 credit**

**Major concept:** The purpose of this course is to give students the opportunity to work on a part of the AP portfolio.

**The content should include, but not be limited to the following:** drawing experiences that trigger subtle concepts for drawing problems, perception of and response to the expressive character of drawings and the ways compositional features contribute to a work's expressive qualities, production that incorporate

expressive qualities, motion and time, the history of drawing in relationship to other processes and periods, criteria for making and justifying judgments about the aesthetic merit and qualities of conceptual and perceptual configurations, reconsideration of fixed ideas about darks and lights, positive and negative space, investigation of the drawing techniques of gesture, mass, contour, and tone, figure from a model and from memory, exploration of art career options.

**Course Number: 0109320**

**Course Title: Portfolio II**

**Pace Number: 1808/1809**

**Grade: 11-12**

**Prerequisite: Portfolio I, Art 2D, Drawing I and one of the following courses: Drawing II or Painting I (may be taken in conjunction with course)**

**1 credit**

**Major concept:** The purpose of this course is to give the opportunity to work on a part of the AP portfolio.

**Course Number: 0111310**

**Course Title: Sculpture I**

**Pace Number: 1805**

**Grade: 11-12**

**Prerequisite: Art 2D, Drawing I**

**.5 credit**

**Major concept:** The purpose of this course is to give students an understanding of the techniques and of expression in sculpture.

**The content should include, but not be limited to the following:** production and appreciation of three-dimensional media/perception of and response to qualities found in sculpture/research and experimentation to broaden the perceptual field/development of an appreciation for sculptural form and its many uses and applications through the ages.

**Course Number: 0104300**

**Course Title: Advanced Placement Art Drawing Portfolio**

**Pace Number: 1810/1811**

**Grade: 11-12**

**Prerequisite: Art Teacher Signature Required.**

**Pre-requisite Drawing I**

**1 credit**

**Major concept:** The purpose of this course is to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts.

**The content should include, but not be limited to the following:** an individual designed program in which the student prepares materials for presentation and evaluation in three sections: quality, concentration, and breadth.

**Course Number: 1302420**

**Course Title: Instrumental Tech I**

**Pace Number: 1816/1817**

**Grade: 9-12**

**1 credit**

**Major concept:** No previous experience is required. The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. Students enrolled in this course will be encouraged to continue in the band program either in Jazz, concert, and/or marching band.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1302300/1302310/1302320/1302330**

**Course Title: Band (I, II, III, IV)**

**Pace Number: 1818/1819/1820/1821/1822/1823/1824/1825**

**Grade: 10-12**

**Prerequisite: Teacher Recommendation/Audition**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. Students enrolled in this course will be encouraged to continue in the band program others in Jazz, concert and/or marching bands.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1303440/1303450/1303460/1303470**

**Course Title: Vocal Ensemble I, II, III, IV**

**Pace Number: 1842/1843/1844/1845/1846/1847/1848/1849**

**Grade: 9-12**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop vocal skills and/or instrumental music skills through the refinement and performance of Vocal Ensemble Literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental

music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1302500/1302510/1302520/1302580**

**Course Title: Jazz Ensemble I/II/III/IV**

**Pace Number: 1834/1835/1836/1837/1838/1839/1840/1841**

**Grade: 9-12**

**Prerequisite: Band and Audition**

**1 credit**

**Major concept:** The purpose of this course is to introduce the student to professional practices and procedures of advanced playing. Students engage in the act of reading, playing and writing techniques towards and at a professional level. The main focus will be based on Jazz improvisation through the study of the blues, swing and bebop.

**Course Number: 1301320/1301330**

**Course Title: Guitar I/Guitar II**

**Pace Number: 1826/1827/1828/1829**

**Grade: 9-12**

**1 credit**

**Major concept:** No previous experience is required for this class. The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.

**Course Number: 1301340**

**Course Title: Guitar III**

**Pace Number: 1830/1831**

**Grade: 11-12**

**1 credit**

**Major concept:** This advanced course prepares the students for a possible major in classical guitar performance. Original compositions will be performed, including interpretation performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.



**Course Number: 1301350**

**Course Title: Guitar IV**

**Pace Number: 1832/1833**

**Grade: 11-12**

**1 credit**

**Major concept:** This advanced course prepares the students for a possible major in classical guitar performance. Original compositions will be performed, including interpretation performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.

**Course Number: 1300400**

**Course Title: Musical Theater, I, II, III**

**Pace Number: 1866/1867/1868/1869/1870/1871**

**Grade: 10-12**

**1 credit**

**Major concept:** This course is designed to enhance the strengths of current theatre students. It will focus on all aspects of the theatrical process both on the stage and behind it. The students will be part of the production team, plan and design all productions. The student will have hands-on experiences with set construction, costumes, public relations, lighting, make-up, programs and production.

**Course Number: 0300310**

**Course Title: Dance Techniques I**

**Pace Number: 1850/1851**

**Grade: 9-12**

**1 credit**

**Major concept:** The purpose of this course is to provide students with the knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and performance quality. Students are taught the first eight exercises at the barre. However, study of first four in-depth only. Students are introduced to the choreographic process by participating in class projects.

**Course Number: 0300320**

**Course Title: Dance Techniques II**

**Pace Number: 1852/1853**

**Grade: 10-12**

**Prerequisite: Dance Techniques I & Teacher Approval/Audition**

**1 credit**

**Major concept:** The purpose of this course is to providing students with the knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and

performance quality. Students participate in class projects and performances and concentrate on working with eight barre exercises in depth.

**Course Number: 0300330**

**Course Title: Dance Technique III**

**Pace Number: 1854/1855**

**Grade: 11-12**

**Prerequisite: Dance Technique I & II. Teacher Approval/Audition**

**1 credit**

**Major concept:** The purpose of this course is to bring students into the third level of dance – the advanced level. Students will continue exploring the various dance styles through acquisition of technique, the choreographic process, aesthetic awareness and performance quality. Students work on technique and speed at the barre, and are challenged by individual and group choreographies.

**Course Number: 1100300**

**Course Title: Television Production**

**Pace Number: 1870/1871**

**Grade: 10-12**

**Note: Teacher Interview Required**

**1 credit**

**Major concept:** This course provides opportunities for students to develop skills in history of film and television, basic video camera operation, post production skills in graphics, audio, and editing, script writing and story boarding, skills in direction and production of video projects.

**Course Number: 1100310**

**Course Title: Television Production II**

**Pace Number: 1872/1873**

**Grade: 11-12**

**Note: Teacher Interview Required**

**Pre-requisite T.V. Production I**

**1 credit**

**Major concept:** The purpose of this course is to develop skills in using more advanced equipment for television production and to apply these skills in producing television programs and video project.

**Course Number: 1100320**

**Course Title: Television Production III**

**Pace Number: 1874/1875**

**Grade: 12**

**Pre-requisite: T.V. Production II**

**1 credit**

**Major concept:** The purpose of this course is to develop advanced skills in television production and to synthesize these skills in planning, directing, and producing television programs.

**The content should include, but not be limited to the following:** synthesis of skills in writing, producing, directing and editing television programs, development of advanced set design.

**Course Number: 0400300**  
**Course Title: Introduction to Drama**  
**Pace Number: 1858/1859**  
**Grade: 10-12**  
**1 credit**

**Major concept:** The purpose of this course is to provide a broad overview of the study and practice of dramatic arts.

**The content should include, but not be limited to the following:** background information on the history, traditions, literature, and operations of theatre/opportunities for beginning experiences in acting/other aspects of theatre activities.

**Course Number: 0400310**  
**Course Title: Drama I**  
**Pace Number: 1860/1861**  
**Grade: 10-12**  
**Pre-requisite: Introduction to Drama**  
**1 credit**

**Major concept:** The purpose of this course is to provide in-depth experiences in the study and practice of theater arts and literature.

**The content should include, but not be limited to the following:** overview of the history of the theater and literature of the theater/introduction to the fundamentals of theater production, including scenery constructions, costuming, lighting, and make-up/the fundamentals of acting.

***ACADEMIES***  
***COMPUTERS***

**Course Number: 0200310**  
**Course Title: Applications I**  
**Pace Number: 2001**  
**Grade: 9**  
**.5 credit**

**Course Number: 0200330**  
**Course Title: A Computer Applications II**  
**Pace Number: 2002**  
**Grade: 9**  
**.5 credit**

**Course Number: 0103300**  
**Course Title: A Computer Graphics A**  
**Pace Number: 2003**  
**Grade: 10-12**  
**.5 credit**

**Course Number: 0103310**  
**Course Title: A Computer Graphics B**  
**Pace Number: 2004**  
**Grade: 10-12**  
**.5 credit**

**Course Number: 0200385**  
**Course Title: A Web Design**  
**Pace Number: 2005/2006**  
**Grade: 10-12**  
**1 credit**

**Course Number: 0201300**  
**Course Title: A Programming I**  
**Pace Number: 2009**  
**Grade: 10-12**  
**.5 credit**

**Course Number: 0103310**  
**Course Title: A Programming II**  
**Pace Number: 2010**  
**Grade: 10-12**  
**.5 credit**

**Course Number: 9007240**  
**Course Title: A Java**  
**Pace Number: 2011/2012**  
**Grade: 10-12**  
**1 credit**

***ACADEMIES***  
***SCIENCE***

**Course Number: 2000350**  
**Course Title: Anatomy & Physiology**  
**Pace Number: 2101/2102**  
**Grade: 10**  
**1 credit**

**Course Number: 8417110**  
**Course Title: Health Science II**  
**Pace Number: 2103/2104**  
**Grade: 9**  
**1 credit**

**Course Number: 8414170**  
**Course Title: Emergency Medicare Response**  
**Pace Number: 2105/2106**  
**Grade: 12**  
**1 credit**

**Course Number: 1502490**  
**Course Title: Care/Prevention of Athletic Injuries**  
**Pace Number: 2107**  
**Grade: 11**  
**.5 credit**

***ACADEMIES***  
***ENGLISH***

**Course Number: 1009300**  
**Course Title: A writing I**  
**Pace Number: 2201**  
**Grade: 9**  
**.5 credit**

**Course Number: 1009320**  
**Course Title: A Creative Writing**  
**Pace Number: 2202**  
**Grade: 9**  
**.5 credit**

**Course Number: 1100300/1100310**  
**Course Title: A TV Production I**  
**Pace Number: 2203/2204/2205/2206**  
**Grade: 9-12**  
**1 credit**

**Course Number: 1006300**  
**Course Title: A Journalism I**  
**Pace Number: 2207/2208**  
**Grade: 9-12**  
**1 credit**

**Course Number: 1006310**  
**Course Title: A Journalism II**  
**Pace Number: 2209/2210**  
**Grade: 10-12**  
**1 credit**

**Course Number: 1006340**  
**Course Title: A Mass Media**  
**Pace Number: 2213/2214**  
**Grade: 10-12**  
**1 credit**

**Course Number: 1001460**  
**Course Title: A Applied Communications**  
**Pace Number: 2215/2216**  
**Grade: 10-12**  
**1 credit**

***FINE ARTS  
ACADEMIES***

**Course Number: 0101300**  
**Course Title: Art 2D/Comprehension**  
**Pace Number: 2301**  
**Grade: 9**  
**.5 credit**

**Course Number: 0104340**  
**Course Title: A Drawing I**  
**Pace Number: 2302**  
**Grade: 9**  
**.5 credit**

**Course Number: 0104350**  
**Course Title: A Drawing II**  
**Pace Number: 2303**  
**Grade: 10**  
**.5 credit**

**Course Number: 0104370**  
**Course Title: A Painting I**  
**Pace Number: 2304**  
**Grade: 10**  
**.5 credit**

**Course Number: 0109310**  
**Course Title: A Portfolio**  
**Pace Number: 2305/2306**  
**Grade: 11**  
**.5 credit**

**Course Number: 0400810**  
**Course Title: A Drama I**  
**Pace Number: 2311/2312**  
**Grade: 9**  
**1 credit**

**Course Number: 0400320**  
**Course Title: A Drama II**  
**Pace Number: 2313/2314**  
**Grade:**  
**1 credit**

**Course Number: 0400330**  
**Course Title: A Drama III**  
**Pace Number: 2315/2316**  
**Grade:**  
**1 credit**

**Course Number: 0400340**  
**Course Title: A Drama IV**  
**Pace Number: 2317/2318**  
**Grade:**  
**1 credit**

**Course Number: 1301320**  
**Course Title: A Guitar I**  
**Pace Number: 2339/2340**  
**Grade:**  
**1 credit**

**Course Number: 1301330**  
**Course Title: A Guitar II**  
**Pace Number: 2341/2342**  
**Grade:**  
**1 credit**

**Course Number: 1301340**  
**Course Title: A Guitar III**  
**Pace Number: 2343/2344**  
**Grade:**  
**1 credit**

**Course Number: 1302500**  
**Course Title: A Jazz I**  
**Pace Number: 2347/2348**  
**Grade:**  
**1 credit**

**Course Number: 0300310**  
**Course Title: A Dance I**  
**Pace Number: 2353/2354**  
**Grade:**  
**1 credit**

**Course Number: 0300320**  
**Course Title: Dance II**  
**Pace Number: 2355/2356**  
**Grade:**  
**1 credit**

**Course Number: 0300330**  
**Course Title: A Dance III**  
**Pace Number: 2357/2358**  
**Grade:**  
**1 credit**

**Course Number: 0300310**  
**Course Title: A Dance Performance**  
**Pace Number: 2361/2362**  
**Grade:**  
**1 credit**

**Course Number: 0300320**  
**Course Title: A Dance Performance II**  
**Pace Number: 2363/2364**  
**Grade:**  
**1 credit**

**Course Number: 0300330**  
**Course Title: A Dance Performance III**  
**Pace Number: 2365/2366**  
**Grade:**  
**1 credit**



**Course Number: 0300490**

**Course Title: A Dance Performance IV**

**Pace Number: 2367/2368**

**Grade:**

**1 credit**

**SPARTAN SCHOLASTIC PROGRAM**

***THEOLOGY DEPARTMENT***

***Four (4) Credits of Theology Classes Required for Graduation***

**Course Code:** 2109410

**Course Title:** Revelation of Christ in Scripture

**Pace Number:** 1019

**Grade:** 9

**Course Prerequisites:** None

**Credits:** 0.5 credit (Sacred Scripture I) and 0.5 credit (Sacred Scripture II) (can be taken as two individual courses)

**Course Description:**

This one year course in Sacred Scripture offers students a rich, thought provoking and inspiring study of the Bible that explores the significance of the Word of God for the faith, life, and mission of the Church as a whole and of each of her members. This course enables students to engage in a meaningful academic exploration of the Bible that attends to its historical, cultural, literary, and theological contexts. As such, it recognizes in the Bible's history and pages the creative, redemptive, and sanctifying grace of God in the world. This course involves a spiritual exploration of the Bible, informed and guided by Catholic teaching and interpretive tradition that incorporates modern research, while enabling students to develop fruitful interpretive skills. It provides varied opportunities for students to consider the Bible's enduring meaning, its implications and applications for today and for their mission as Christians. It invites spiritual and moral reflection and growth in Christian virtues inspired by the Sacred Scripture. It offers them opportunities to learn how to think profoundly about biblical, theological, socio-cultural and moral issues. It fosters an ongoing development of ideas, insights and questions which contribute toward personal and communal development. It inspires approaches of openness and seeking, listening and reflection, as well as a disposition of active responsiveness to the Word of God that is lived out in the life and mission of the Church in society.

**Course Code:** 2109410

**Course Title:** Who is Jesus Christ

**Pace Number:** 1020

**Grade:** 9

**Course Prerequisites:** None

**Credits:** 0.5 credit (Sacred Scripture I) and 0.5 credit (Sacred Scripture II) (can be taken as two individual courses)

**Course Description:**

This one year course in Sacred Scripture offers students a rich, thought provoking and inspiring study of the Bible that explores the significance of the Word of God for the faith, life, and mission of the Church as a whole and of each of her members. This course enables students to engage in a meaningful academic exploration of the Bible that attends to its historical, cultural, literary, and theological contexts. As such, it recognizes in the Bible's history and pages the creative, redemptive, and sanctifying grace of God in the world. This course involves a spiritual exploration of the Bible, informed and guided by Catholic teaching and interpretive tradition that incorporates modern research, while enabling students to

develop fruitful interpretive skills. It provides varied opportunities for students to consider the Bible's enduring meaning, its implications and applications for today and for their mission as Christians. It invites spiritual and moral reflection and growth in Christian virtues inspired by the Sacred Scripture. It offers them opportunities to learn how to think profoundly about biblical, theological, socio-cultural and moral issues. It fosters an ongoing development of ideas, insights and questions which contribute toward personal and communal development. It inspires approaches of openness and seeking, listening and reflection, as well as a disposition of active responsiveness to the Word of God that is lived out in the life and mission of the Church in society.

**Course Number: 2109410**

**Course Title: Jewish History**

**Pace Number: 1003**

**Grade: 10**

**.5 credit**

**Major concept:** A panoramic study of the Bible that explores its history, development, theology, interpretation, and its significance in the life of the Judeo-Christian communities. The course enables students to get adequate access to the content, studies, and issues surrounding the Bible, while developing interpretive skills. It provides students the opportunity to learn how to become informed and think critically about biblical, spiritual, and moral issues. It fosters among students an ongoing exchange of ideas, insights, and questions which contribute to their personal and social development. It provides rich and varied opportunities to explore the Bible's meaning and implications for today. Part I is an introduction to the Bible. It examines the basic characteristics of the Bible, including its basic composition, history of development, biblical authorship, sciences employed in biblical research (literary, historical, social and natural), the Bible as literature, biblical geography and languages, the contributions of biblical archaeology, principles of interpretation, theological concepts, and the Bible in the life of the Jewish and Christian communities. Part II is the study of the Torah (Pentateuch), the Historical Books, the Prophets, and Wisdom Literature from contextual perspective. Part III is the study of the New Testament. This includes the Gospels, Acts, Pauline theology and letters, General Epistles, Revelation, as well as Christology and soteriology, contextually.

**Course Number:**

**Course Title: New Testament**

**Pace Number: 1004**

**Grade: 10**

**.5 credit**

**Major concept:** "The New Testament" course continues where "Jewish History" leaves off. The history of salvation reaches its fulfillment in the life and teachings of Jesus, found in the Gospels. The study of the Gospels is followed by an immersion in the world of the early Church: The story in Acts, St. Paul and the epistles of the New Testament. The study of the New Testament allows students to encounter Jesus Christ and respond to his call, "come, follow me."

**Course Number:**

**Course Title: Philosophy of Spirituality**

**Pace Number: 1005**

**Grade: 11**

**.5 credit**

**Major concept:** What does it mean to live as a person of Christian faith in our society? This course offers students the opportunity to reflect on the meaning of the Christian call to holiness of life. Christian life as a daily following of Jesus Christ that involves growing in faith, virtues, integrity of life, the sacramental and prayer life, and the works of love and justice that transforms the world, is the local point of the course. Students will reflect on the Christian life as a communal life lived as a member of the Church, and contributing to the life and mission of the community. Students also explore the rich history of Catholic spirituality and examples of sanctity as modeled in the lives of the saints. This course thus invites students to both personal and ecclesial Christian development and encourages them to enter more deeply into the meaning of following Christ in today's society with all its opportunities and challenges.

**Course Number: 2105310**

**Course Title: World Religions**

**Pace Number: 1006/1007**

**Grade: 11**

**.5 credit**

**Major concept:** This comparative study of religions exposes students to the varied beliefs and practices of the religions of the world. Students have the opportunity to understand the relationship between Christianity and the other religions of the world as taught in *Nostra Aetate*. By doing so they can explore what is good and wise in these religions while discovering the ways in which Christ is the "fulfillment of the longing present in all the religions of the world and (how) thus he is their completion" (*Tertio Millennio Adveniente*, John Paul II). In addition, this course will inform students of the existence and tactics of cults and the occult so that they will not be misled by these. Dual enrollment with St. Thomas University.

**Course Number: 2104320**

**Course Title: Peace & Justice (Global Studies)**

**Pace Number: 1008**

**Grade: 12**

**.5 credit**

**Major concept:** This is a study of Catholic Social Teaching and Action which is one of the most important contributions of Catholicism to the world today. Based on the dignity and value of every human being, without exception, and on the universal call to justice and love, the principles of Catholic social justice will be applied to the life and challenges of our society and world. This important and serious study studies the roots and history of injustice and the dehumanizing conditions that it creates, and explores the ways that Christians, the church, and all people of good will can work toward the humanization of society and the world. Therefore, this course is not merely an academic study, but a personal challenge to transform oneself and the world with the liberating and life-giving Gospel and Christian action.

**Course Number: 2104320**  
**Course Title: Peace & Justice**  
**Pace Number: 1009**  
**Grade: 12**  
**.5 credit**

**Major concept:** In addition to the study of Catholic Social Teaching, the Peace and Justice Service course integrates opportunities for students to apply the Church's Social Justice principles to concrete situations in our community. Students do this via a practicum that involves researching a local need and responding creatively to it as guided by Church teaching. The practicum involves both written and active components which allows each group to put to concrete practice the message of Catholic Social Teaching.

**Course Number:**  
**Course Title: Philosophy of Catholicism**  
**Pace Number: 1010**  
**Grade: 12**  
**.5 credit**

**Major concept .** This course provides students the opportunity to know and understand the history of the church and to see their personal connection to that history. This course is rich in a historical grounding in Catholic identity. They will study the beginnings of the church, the crucial centuries of its early history, its development into a global society and institution, the history of its growth, the story of its triumphs and its shortcomings, and its present post-Vatican II role in the world. Also, as study of ecclesiology they will explore the Christian meaning of being church and of the community mission. Students will have the opportunity to study life of the parish, the local church of South Florida, and the challenges that the church is called to address and respond to in our society. *The Catechism of the Catholic Church* will inform the theology of the course and the lives of the saints will serve as inspirations in the following of Christ today.

**Course Number:**  
**Course Title: Pastoral Ministry**  
**Pace Number: 1011/1012**  
**Grade: 12**  
**Prerequisite: Application/Interview Process Required**  
**Replaces 12<sup>th</sup> Grade Theology Course**  
**1 credit**

**Major concept:** This course gives students the opportunity to study the various roles of service and ministries that exist within the church. As part of this they study the liturgy and its components, ministerial skills, retreat planning, group facilitation, communication skills, and event planning. They develop these skills while working in the context of faith community. In addition, this course integrates essential elements of both the Philosophy of Catholicism and Peace & Justice courses. Students involved in this course experience the challenges and rewards that come with the ministerial professions and ministerial functions in the church.

**Course Number:**

**Course Title: Apocalypse**

**Pace Number: 1015**

**Grade:12**

**Elective .5 credit**

**Major concept:** In this course students engage in a contextual study of ancient Jewish and Christian apocalyptic literature. As such students will approach the Old and New Testament apocalypses, particularly the Book of Revelation, by studying the historical, literary, and theological milieus that sparked writings that have long been the subject of controversy, imagination, confusion and faith. While through this course students will come to appreciate literary uniqueness and purpose of apocalypses, it will also aid in dispelling common myths and misinterpretations associated with apocalyptic literature. The course incorporates studies in Christology, Soteriology, and Ecclesiology into a rich study of the book's eschatological meaning. It will also combine the study with other parts of Sacred Scripture, the Catechism, and literature of early Church history. The students will explore the issues and life of the early church in relation to the wider Mediterranean societies in which it flourished and struggled. As part of their course, they will participate in a field trip, classroom projects, critiques of movies, literature, artwork, and music inspired by eschatological themes. Theologically, students will develop and appreciation for the role of eschatology in faith as it seeks to provide hope and encouragement in difficult times, and as it also calls for the transformation of self and society. As a result, students will understand how eschatology serves to illumine a vision in people of the transcendent meaning and value every life, and of the cosmos, in relation to a provident God.

**Course Number:**

**Course Title: Christ and Culture**

**Pace Number: 1016**

**Grade: 12**

**Elective .5 credit**

**Major concept:** This social-analysis course is a thought-provoking study of the meaning of culture that includes an investigation of the cultural forces underlying and shaping individuals and societies. Students will engage in reflection on culture and society as an on-going human construct, and engage in a constructive critique of present and cultural messages that are interpreting reality for them, as well as cultural trends, their roots and influence. As a Theology course, students will reflect on the theological meaning of human culture, as well as the interaction between culture and the Gospel. As a result, students will reflect on both the historical interaction between Christianity and culture, and the post-Vatican II vision of the Church in the world. Students will observe how Jesus was a critical thinker and participant in his society, and as one who reveals what it means to be human. As such this course integrates Catholic Social Teaching, Christology, ecclesiology, and social sciences. This course will strive to respond to the twin problems of individualism and collectivism with the humanizing model of individuality-within-community.

**Course Number: 2120910**

**Course Title: Introduction to Philosophy H/Dual Enrollment**

**Pace Number: 1013/1014**

**Grade: 11-12**

**Elective .5 credit**

**Major concept:** This course seeks to introduce students to philosophy and its importance in human life and society. All societies, and the individuals who live in them, are shaped by a particular philosophical currents; identifying those currents enables us to understand ourselves in a more conscious way. An introductory course to philosophy exposes students to the great history of philosophers and the worldviews that have fashioned human societies and civilizations. Moreover, students will become familiar with the diverse philosophies from around the world, their views and approaches to being human. As students engage philosophy per se, as well as Western, Eastern and other cultural philosophical expressions, they will be empowered to think more clearly, coherently, and critically. Students will gain the ability for reading critically and for coherent articulation, both verbal and written. They will also develop the liberating skills of critical thinking and of social-cultural analysis that will preserve them for passivity. This is a course within the auspices of Theology, thus students will become aware of the Catholic Church's impressive history of philosophical inquiry and its teaching on the relationship between faith and reason. Yet this course is not only about thinking philosophically, but also about engaging society in an active way by helping to humanize it, and thus helping to forge a future more worthy of the human person. Dual enrollment with St. Thomas University.

***ENGLISH DEPARTMENT***

***Four (4) credits of English***

***and ½ Credit of Writing I or II Required for Graduation***

**Course Number: 1008300**

**Course Title: Reading I**

**Pace Number: 1133/1134**

**Grade: 9**

**1 credit each**

**Major concept:** The purpose of this course is the development of student reading skills.

**The content should include, but not be limited to the following:** vocabulary, comprehension, and study skills/practice in literal, inferential, and critical reading skills/listening skills/test-taking skills/practice in using appropriate reading rates for various kinds of written materials.

**Course Number: 1001310**

**Course Title: English I**

**Pace Number: 1101\*/1102\*/1103/1104**

**Grade: 9**

**1 credit**

**Major concept:** The purpose of this course is to provide instruction in English language skills including reading, writing, speaking, and listening in the content areas of literature and language.

**The content should include, but not be limited to the following:** instruction in reading and vocabulary necessary for comprehension of printed materials/composition instruction, including writing effective

paragraphs and multi-paragraph/papers/stages of the writing process (prewriting, drafting, revising)/speech, including formal and informal presentations/newspaper in education: grasping main idea/library skills and research methods/summer reading/outside reading of literacy work per quarter.

**Course Number: 1001320**

**Course Title: English I Honors**

**Pace Number: 1105/1106**

**Grade: 9**

**Note: Placement based on Entrance Exam and Placement Test**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening.

**The content should include, but not be limited to the following:** critical analysis of major literary genres/composition, focusing on the writing process in creative, logical, and critical modes/frequent practice in all aspects of the writing process/formal speaking experiences/critical skills in listening and observing/ research skills using MLA format/library orientation/summer reading/outside reading of literary work per quarter.

**Course Number: 1001340**

**Course Title: English II**

**Pace Number: 1107\*/1108\*/1109/1110**

**Grade: 10**

**1 credit**

**Major concept:** The purpose of this course is to provide instruction in English language skills and in the study of world literature.

**The content should include, but not be limited to the following:** reading and vocabulary necessary for comprehension of printed material/composition, focusing on the writing of essays for various purposes and audiences using literary and nonliterary subjects/literature study, including analysis of selections found in world literature language study, including grammar, mechanics, usage, and other conventions of standard written English/formal and informal speaking/multicultural approach to literature/summer reading list/outside reading of one literary work per quarter/research/library skills/MLA format for writing research papers/educational supplemental films shown to facilitate reading difficult material.

**Course Number: 1001350**

**Course Title: English II Honors**

**Pace Number: 1111/1112**

**Grade: 10**

**Prerequisite: B Average in English I Honors or**

**A Average in English I**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence in the English language arts through the study of world literature and through enriched experiences in composition, speech, and listening skills.

**The content should include, but not be limited to the following:** universal themes found in world



literature/critical analysis of various genres in literature/composition instruction, including the creative, logical, and critical aspects of the writing process/frequent practice in using all aspects of composition, including prewriting, drafting, and revising/language study, including usage, mechanics, and other elements of standard written English/formal and informal speaking/vocabulary study with focus on verbal analogies and other patterns commonly found on standardized tests/critical listening and observation skills/multi-cultural approach to literature/educational supplemental films/summer reading/outside reading of one literary work per quarter/research/library skills/MLA format of writing research papers.

**Course Number: 1001370**

**Course Title: English III**

**Pace Number: 1113\*/1114\*/1115/1116**

**Grade: 11**

**1 credit**

**Major concept:** The purpose of this course is to provide instruction in American literature and in English language skills.

**The content should include, but not be limited to the following:** frequent practice in writing multi-paragraph papers of various types/emphasis on documented papers/library skills/reference and summarizing skills/listening, speaking, and writing assignments related to the study of American literature/literature study, including analysis of various examples of American literary works in various genres/vocabulary study with focus on verbal analogies and other patterns commonly found, on standardized tests/review of grammar including sentence structure, sentence variety/summer reading- one American novel/outside reading of American literary work(s) each quarter.

**Course Number: 1001380**

**Course Title: English III Honors**

**Pace Number: 1117/1118**

**Grade: 11**

**Prerequisite: B Average in English II Honors or**

**A Average in English II**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, and listening. The course also provides instruction in the study of American literature.

**The content should include, but not be limited to the following:** composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers/literature study, including the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience/analysis of American dialects as reflected in the literature/reference skills and methods of summarizing information used in the production of documented papers/using MLA format/review of grammar with emphasis on sentence structure, sentence variety, and sentence combining/discussion of literary terminology/summer reading - one American novel/outside reading of American literary work(s) each quarter.

**Course Number: 1001420**

**Course Title: Advanced Placement English Language and Composition Dual Enrollment**

**Pace Number: 1121/1122**

**Prerequisite: A Average in English I Honors and English II Honors, Teacher Recommendation and Minimum PSAT Verbal/51**

**Grade: 11**

**1 credit**

**Major concept:** The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course is also provides a variety of writing opportunities calling for the use of different styles and tones.

**The content should include, but not be limited to the following:** the content specified by the Advanced Placement Program/summer readings/outside readings per quarter/MLA format in writing research/recognize appropriate relationships among author, audience, and subject and organize written work accordingly/varied literary selections.

**Course Number: 1001400**

**Course Title: English IV**

**Pace Number: 1123\*/1124\*/1125/1126**

**Grade: 12**

**1 credit**

**Major concept:** The purpose of this course is to provide instruction in English language skills and the study of British literature.

**The content should include, but not be limited to the following:** instruction in vocabulary and reading needed for comprehension of printed materials/literature study, including critical analysis of representative examples from British literature as they reflect changes in the language and the development of literary traditions in the English language/writing experiences, structured to provide practice in real-life situations likely to be encountered beyond secondary school/extending speaking and listening skills/summer reading/four outside reading texts (one per quarter)/literary research papers using MLA format.

**Course Number: 1001410**

**Course Title: English IV Honors**

**Pace Number: 1127/1128**

**Grade: 12**

**Prerequisite: A Average in English III or B Average in English III Honors**

**1 credit**

**Major concept:** The purpose of this course is to promote academic excellence English language arts through enriched experiences in communication skills and the instruction in British literature as a part of our literary heritage.

**The content should include, but not be limited to the following:** written and oral analysis of major British literary works of various genres in relationship to cultural influences and the development of the literary tradition of the English language/composition emphasizing writing assignments that develop the

ability to analyze critically and to interpret information/extending speaking, listening, and viewing skills/language study, including vocabulary development/overview of the history of the language as reflected in literature/ summer reading/literary research paper; MLA style (\* A literary paper combines literature, grammar and writing)/four outside reading texts (preferably "classic") at 12<sup>th</sup> grade reading level/educational supplemental films shown to facilitate reading difficult material.

**Course Number: 1001410**

**Course Title: English IV Honors – Dual Enrollment**

**Pace Number: 1157/1158**

**Course Number: 1001430**

**Course Title: Advanced Placement English Literature and Composition**

**Pace Number: 1131/1132**

**Prerequisite: A or B Average in AP Language & Composition, minimum of a two (2) on the AP National Exam**

**Grade: 12**

**1 credit**

**Major concept:** The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the rest of the language and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Dual enrollment with Florida International University.

**The content should include, but not be limited to the following:** The content specified by the Advanced Placement Program/summer reading/outside readings per quarter/recognize the relationships between/literary works and the contemporary experience and/or historical contexts/literary research paper(s) using MLA format.

**Course Number: 1009300**

**Course Title: Writing I**

**Pace Number: 1137\*/1138**

**Grade: 9**

**.5 credit**

**Major concept:** The purpose of this course is to provide an organized study of the structure of sentences, paragraphs, and larger pieces, culminating in written assignments that are based on personal experiences, observations, and literature.

**The content should include, but not be limited to the following:** the kinds and levels of diction/development of sentence variety, coherence and transition/modes and aims of discourse, rhetorical devices,

**punctuation, capitalization, spelling, elements of manuscript form, experiences in all aspects of the writing process, including prewriting, drafting, and revising/outside reading/resume/college essay styles.**

**Course Number: 1009310**

**Course Title: Writing II**

**Pace Number: 1139**

**Grade: 9**

**.5 credit**

**Major concept:** The purpose of this course is to extend the development of writing skills. The focus should be on refining exposition and introducing analysis and persuasion. Reading should include a variety of literary samples that will serve as models of effective writing styles.

**The content should include, but not be limited to the following:** development of a personal style/tone, syntax, and figurative language/editing skills applied to writing samples produced by peers and professionals for enhancement of personal rewriting techniques/practice in all aspects of the writing process, including prewriting, drafting, and revising.

**Course Number: 1009320**

**Course Title: Creative Writing I**

**Pace Number: 1142**

**Prerequisite: B average in English**

**Grade: 10-12**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

**The content should include, but not be limited to, the following:** analysis of literary models, impact of audience, purpose, and writing mode, writing process strategies, personal writing style, various creative writing experiences, peer review techniques, publication of final products.

**Course Number: 1007300**

**Course Title: Speech I**

**Pace Number: 1140**

**Grade: 12**

**Note: Taken in conjunction with (Debate)**

**Elective .5 credit**

**Major concept:** The purpose of this course is to provide instruction in the fundamentals of formal and informal oral communication.

**The content should include, but not be limited to the following:** introduction to the skills and forms of formal and informal oral communication/forms of oral communication/techniques of group discussion/techniques of effective listening/analysis of audience/techniques of public speaking/analysis of propaganda and persuasion techniques.

**Course Number: 1007330**

**Course Title: Debate I**

**Pace Number: 1141**

**Grade: 12**

**Pre-requisite Speech I**

**Elective .5 credit**

**Major concept:** The purpose of this course is to provide instruction in the fundamentals of argumentation and problem solving.

**The content should include, but not be limited to the following:** logical thinking/organization of facts/speaking skills/research skills related to debate topics/participation in frequent debate situations/*observation/participation in local debates, contests.*

**Course Number: 0900300**

**Course Title: Humanities Survey H**

**Pace Number: 1152**

**Grade: 12**

**Note: Teacher Recommendation Necessary**

**Elective .5 credit**

**Major concept:** The purpose of this course is to survey major expressions of the cultural heritage of selected western and eastern civilizations.

**The content should include, but not be limited to the following:** examination of selected examples of art, music, literature, architecture, technology, philosophy, and religion of the cultures studied/attendance at cultural events.

**Course Number: 1006300**

**Course Title: Journalism I (Yearbook I)**

**Pace Number: 1144/1145**

**Grade: 10-12**

**Prerequisite: Application, interview and Yearbook Adviser signature required**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop fundamental skills in the production of print or electronic media.

**The content should include, but not be limited to the following:** writing processes, production skills for varied media, history and ethics of journalism, applications and issues in photojournalism, organization and management techniques, technology for research, production, and dissemination, analysis of journalistic media, careers in journalism.

**Course Number: 1006310**

**Course Title: Journalism II Honors (Yearbook II)**

**Pace Number: 1146/1147**

**Grade: 11-12**

**Prerequisite: Journalism I, application, interview and Yearbook Adviser signature required  
1 credit**

**Major concept:** The purpose of this course is to provide students with consistently proficient experiences in types of writing appropriate to publications, opportunities to explore careers in mass communications, and workshop experiences in journalistic productions.

**The content should include, but not be limited to the following:** application and practice of journalistic laws and ethics, application of all aspects of the writing process (i.e., prewriting, drafting, editing, and proofreading) to written work, application of production skills needed to produce a variety of mass communications documents and products, organization and management techniques relating to mass communications, including leadership and business skills, time management, and use of personnel and task organization, understanding and application of critical thinking skills.

**Course Number: 1006320**

**Course Title: Journalism III Honors (Yearbook III)**

**Pace Number: 1148/1149**

**Grade: 12**

**Prerequisite: Journalism II, application, interview and Yearbook Adviser signature required  
1 credit**

**Major concept:** The purpose of this course is to provide students with advanced experiences in types of writing appropriate to publications, opportunities to explore careers in mass communications, and workshop experiences in journalistic productions.

**The content should include an understanding and application of the following:** application and practice of journalist laws and ethics, application of all aspects of the writing process (i.e., prewriting, drafting, editing, and proofreading) to written work, application of production skills needed to produce a variety of mass communications documents and products, organization and management techniques relating to mass communication, including leadership and business skills, time management, and use of personnel and task organization, understanding and application of critical thinking skills.

**Course Number: 1006340**

**Course Title: Mass Media I (Newspaper I)**

**Pace Number: 1150**

**Grade: 10-12**

**Prerequisite: Application, interview and Newspaper Adviser signature required  
.5 credit**

**Major concept:** The purpose of this course is to enable students to development fundamental skills in the production of various mass media.

**The content should include, but not be limited to following:** various types of purposes of mass media, ethics and responsibilities in mass media, philosophy and impact of various programs, production of mass media, analysis of mass media impact of media on history, culture and politics.

**Course Number: 1006350**

**Course Title: Mass Media II (Newspaper II)**

**Pace Number: 1151**

**Grade: 11-12**

**Prerequisite: Mass Media I, application, interview and Newspaper Adviser signature required  
.5 credit**

*Major concept:* The purpose of this course is to enable students to develop basic skills in the production of various mass media.

*The content should include, but not be limited to the following:* various types and purposes of mass media, ethics and responsibilities in mass media, philosophy and impact of various programs, production of mass media, analysis of mass media, impact of mass media on history, culture, and politics.

**Course Number: 1001440**

**Course Title: Business English**

**Pace Number: 1143**

**Grade: 12**

**Credit: .5**

*Major concept:* The purpose of this course is to provide instruction in English language arts with emphasis on specific language skills as they relate to various occupations.

*The content should include, but not be limited to, the following:* written personal and business communications, language study with emphasis on practical applications of standard English mechanics and usage, vocabulary study with emphasis on specialized vocational terminology, interpersonal relationships in business environments through the study of literature, use of listening, viewing, and speaking skill to obtain and communicate information and ideas, use of reading strategies to obtain and analyze information from a variety of literary, informational, and technical texts, and use of non-print media for communication.

**Course Number: 1001480**

**Course Title: Communications Methodology – Honors, Dual Enrollment**

**Pace Number: 1155**

**Course Number: 1001480**

**Course Title: Communications Methodology – Honors, Dual Enrollment**

**Pace Number: 1156**

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

**MATHEMATICS DEPARTMENT**  
**Four (4) Credits of Math Required for Graduation**

**Course Number: 1205500**

**Course Title: Exploration in Mathematics**

**Pace Number: 1233/1234**

**Grade: 9**

**1 credit**

**Major concept:** The purpose of this course is to develop concepts and processes that can be used to solve a variety of real-world and mathematical problems.

**The content should include, but not be limited to the following:** the student will pre-write by using organizational strategies and tools, explain and justify procedures for multiplying and dividing fractions and decimals, solve real-world problems involving multiplication and division of fractions and decimals, add, subtract, multiply, and divide integers, fractions, and terminating decimals, and perform exponential operations with rational bases and whole number exponents, including solving problems in everyday contexts, express rational numbers as terminating or repeating decimals.

**Course Number: 1200310**

**Course Title: Algebra I**

**Pace Number: 1201\*/1202\*/1203/1204**

**Grade: 9**

**Note: Mastery of Basic Mathematical Skills**

**1 credit**

**Major concept:** The purpose of this course is to develop the algebraic concepts and processes, which can be used to solve a variety of real world and mathematical problems.

**The content should include, but not be limited to the following:** variables/structure and properties of the real number system/first degree equations and inequalities/relations and functions/graphs, systems of linear equation and inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions and quadratic equations.

**Course Number: 1200320**

**Course Title: Algebra I Honors**

**Pace Number: 1205/1206**

**Grade: 9**

**Note: Placement Based on Entrance Exam and Placement Test Results**

**1 credit**

**Major concept:** The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve real world and mathematical problems.

**The content should include, but not be limited to the following:** variables/structure and properties of the real number system/first-degree equations and inequalities/relations and functions/direct and inverse variation/polynomials and functions/rational and irrational algebraic expressions and exponents/quadratic equations and functions/graphs/systems of linear equations and inequalities/integral



exponents/factoring/quadratic equations and inequalities and functions/complex numbers/logarithms/word problems.

**Course Number: 1200540**

**Course Title: Algebra II Honors**

**Pace Number: 1207/1208**

**Grade: 9**

**Note: Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to continue the rigorous and in-depth study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

**The content should include, but not be limited to the following:** structure and properties of the complex number system/equations and inequalities/systems of equations and inequalities, functions, relations, and graphs/polynomial functions/real number exponents/logarithmic and exponential functions/rational and irrational expressions/conic sections/arithmetic and geometric sequences and series/permutations, combinations, and probability/matrices.

**Course Number: 1206310**

**Course Title: Geometry**

**Pace Number: 1209\*/1210\*/1211/1212**

**Grade: 10**

**Prerequisite: Algebra I**

**1 credit**

**Major concept:** The purpose of this course is to develop the geometric relationships and deductive strategies, which can be used to solve a variety of real world and mathematical problems.

**The content should include, but not be limited to the following:** logic, deductive arguments/undefined terms/similarity/congruence/parallelism and perpendicularity/segments and angles/two-and-three-dimensional figures/perimeter, area, and volume/constructions/coordinate geometry and transformations.

**Course Number: 1206320**

**Course Title: Geometry Honors**

**Pace Number: 1213/1214**

**Grade: 10**

**Prerequisite: B in Algebra I Honors**

**1 credit**

**Major concept:** The purpose of this course is to continue the rigorous and in-depth study of geometric relationships and deductive strategies, which can be used to solve a variety of real world and mathematical problems.

**The content should include, but not be limited to the following:** logic, deductive arguments and proofs/segments and angle, two-and-three dimensional figures, perpendicularity and parallelism, similarity, congruence, constructions, perimeter, area, and volume, topology, coordinate and transformational geometry, non-Euclidean geometries, locus, trigonometry of right triangle, fundamental operations applied to related algebraic and trigonometric/expression/functions of angles of any size/relationships/equations: identities and conditional equation.

**Course Number: 1200330**  
**Course Title: Algebra II**  
**Pace Numbers: 1215\*/1216\*/1217/1218**  
**Grade: 11**  
**Prerequisite: Algebra I and Geometry**  
**1 credit**

**Major concept:** The purpose of this course is to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

**The content should include, but not be limited to the following:** review and extension of the structure and properties of the real number system/relations, functions, and graphs/polynomials and rational expressions/quadratic equations and inequalities/polynomial functions/rational and irrational exponents/logarithms/complex numbers/word problems.

**Course Number: 1202340**  
**Course Title: Pre-Calculus Honors**  
**Pace Number: 1227/1228**  
**Grade: 12**  
**Prerequisite: Teacher Recommendation and A average in Algebra II**  
**1 credit**

**Major concept:** The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus.

**The content should include, but not be limited to the following:** polynomial, rational, exponential, inverse, logarithmic, and circular functions/sequences and series/concept of limits/vectors/conic sections/polar coordinate systems/symbolic logic/mathematical induction/matrix algebra.

**Course Number: 1201300**  
**Course Title: Mathematical Analysis**  
**Pace Number: 1235\*/1236\*/1237/1238**

**Course Number: 1201300**  
**Course Title: Mathematical Analysis Honors**  
**Pace Number: 1223/1224**  
**Grade: 11-12**  
**Prerequisite: A or high B average in Algebra II**  
**1 credit**

**Major concept:** The purpose of this course is to develop and supplement the understanding of advanced topics below the level of calculus.

**The content should include, but not be limited to the following:** polynomial and rational functions/exponential and logarithmic functions/sequences and series/mathematical induction/symbolic logic and set theory/matrix algebra/the concept of limits and continuity/vectors/probability and statistics/trigonometry/conics.

**Course Number: 1210300**  
**Course Title: Probability and Statistics w/Applications**  
**Pace Number: 1225/1226**  
**Grade: 11-12**  
**Prerequisite: C Average in Algebra II**  
**1 credit**

**Major concept:** The purpose of this course is to explore the concepts of probability, elementary statistics, and hypothesis testing.

**The content should include, but not be limited to the following:** binomial distribution, combinations and permutations, concepts of descriptive statistics, concepts of inferential statistics, concepts of non-parametric statistics, correlation and regression, hypothesis testing, measures of central tendency, normal distribution, randomness, sampling theory.

**Course Number: 1202300**  
**Course Title: Calculus Honors**  
**Pace Number: 1229/1230**  
**Grade: 12**  
**Prerequisite: B Average in Pre-Calculus Honors**  
**1 credit**

**Major concept:** The purpose of this course is to provide a foundation for the study of advanced mathematics.

**The content should include, but not be limited to the following:** elementary functions, limits and continuity, derivatives, differentiation, applications of the derivative, anti-derivatives, definite integral and applications of the integral.

**Course Number: 1200700**  
**Course Title: Math for College Readiness**  
**Pace Number: 1241/1242**

**Course Number: 1202310**  
**Course Title: Advanced Placement Calculus AB**  
**Pace Number: 1231/1232**  
**Grade: 12**  
**Prerequisite: A Average in Pre-Calculus Honors and Department Head approval**  
**1 credit**

**Major concept:** The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus.

***The content should include, but not be limited to the following:*** identify and apply properties of algebraic, trigonometric, exponential, and logarithmic functions/apply the concept of limits to functions/find derivatives of algebraic; trigonometric, exponential, and logarithmic functions/find derivatives of the inverse of a function/define the relation between differentiability and continuity/apply derivatives to find the slope of a curve and tangent and normal lines to a curve/identify increasing and decreasing functions, relative and absolute maximum and minimum points, concavity, and points of inflection/find anti-derivatives/apply anti-derivatives to solve problems related to motion of bodies/use the techniques of integration/find approximation to definite integrals using rectangles/apply knowledge of integral calculus to find the area between curves and the volume of a solid of revolution.

***\*Class sizes are smaller and accommodations are made to address students' learning needs.***

### **SCIENCE DEPARTMENT**

#### ***Three (3) Credits of Science, Two (2) Credits with Lab Required for Graduation***

**Course Number: 2003310**

**Course Title: Physical Science**

**Pace Number: 1301/1302**

**Grade: 9**

**1 c credit**

***Major concept:*** The purpose of this course is to provide experiences and activities in the concept of physical, life sciences, and the study of matter.

***The content should include, but not be limited to the following:*** The study of matter and energy, waves/physical science concepts, including composition of substances, equations, compounds and solutions, forces, work, energy, motion, machines, magnetism and light.

**Course Number: 2000310**

**Course Title: Biology I**

**Pace Number: 1303\*/1304\*/1305/1306**

**Grade: 9-10**

**1 credit**

***Major concept:*** The purpose of this course is to provide general exploratory experiences and activities in the fundamental concepts of life.

***The content should include, but not be limited to the following:*** the scientific method/scientific measurement, laboratory safety, and use of apparatus/cell biology/cell reproduction/basic principles of genetics/biological changes through time/classification and taxonomy/microbiology/structure and function of plants/structure and function of the human body, ecological relationships, photosynthesis and respiration.

**Course Number: 2000320**

**Course Title: Biology I Honors**

**Pace Number: 1307/1308**

**Grade: 9**

**Prerequisite: Results of Placement Exam and Entrance Exam**

**1 credit**

**Major concept:** The purpose of this course is to provide advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts that were introduced in the elementary and the junior high/middle schools and presents additional facts, concepts, and generalizations.

**The content should include, but not be limited to the following:** the scientific method/scientific measurement, laboratory safety, and use of laboratory apparatus, biochemistry, cell biology, cell structure, function, reproduction, genetics, biological changes through time, classification and taxonomy, DNA, ecology, photosynthesis, respiration and human systems.

**Course Number: 2003340**

**Course Title: Chemistry I**

**Pace Number: 1309\*/1310&/1311/1312**

**Grade: 10-11**

**Prerequisite: Biology and a C average or better in Algebra I**

**1 credit**

**Major concept:** The purpose of this course is to study the composition, properties, and changes associated with matter.

**The content should include, but not be limited to the following:** classification and structure of matter/atomic theory/the periodic table/bonding/chemical formulas/chemical reactions and balanced equations/the behavior of gases/physical changes/acids, bases, and salts/energy associated with physical and chemical changes.

**Course Number: 2003350**

**Course Title: Chemistry I Honors**

**Pace Number: 1313/1314**

**Grade: 10**

**Prerequisite: B Average in Biology Honors or**

**A Average in Biology, A average in Algebra I or B average in Algebra I Honors**

**1 credit**

**Major concept:** The purpose of this course is to provide a rigorous study of the composition, properties, and changes associated with matter.

**The content should include, but not be limited to the following:** heat, changes of matter/atomic structure/periodic table/bonding/formulas and equations/mole concept/gas laws/energy and order/reaction rates and equilibrium/solutions, including acids, bases, and salts/nuclear chemistry/electrochemistry/organic chemistry, building problem-solving skills and a complete laboratory program.

**Course Number: 200380**

**Course Title: Ecology**

**Pace Number: 1315/1316**

**Grade: 10**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop understanding of the natural relationships between organisms and other environmental factor.

**The content should include, but not be limited to the following:** implementation of scientific habits of mind, application of scientific knowledge, methodology, and historical context to solve problems, use of laboratory technologies, terminology, biotic and abiotic environmental factors, food chains and webs, energy flow through ecosystems, biogeochemical cycles, population density and dispersal in an ecosystem, major world biomes, endangered species, air, water, and land pollution, impact of humankind on the environment, ecosystem analysis, field and laboratory techniques, connections between ecology, technology, and society

**Course Number: 2000350**

**Course Title: Anatomy and Physiology General**

**Pace Number: 1324/1325**

**Grade: 11-12**

**1 credit**

**Major concept:** The purpose of this course is to provide exploratory activities in the structures and functions of the components of the human body with emphasis on description.

**The content should include, but not be limited to the following:** anatomical terminology/cells and tissues/the integumentary system/the skeletal system/the muscular system/the nervous system/special sensory organs/the endocrine system/the circulatory system/the respiratory system/the digestive system/the excretory (urinary) system/the reproductive system/homeostasis/disease process.

**Course Number: 2000360**

**Course Title: Anatomy and Physiology Honors**

**Pace Number: 1326/1327**

**Grade: 11-12**

**1 credit**

**Major concept:** The purpose of this course is to provide exploratory activities in the structures and functions of the components of the human body with emphasis on description.

**The content should include, but not be limited to the following:** anatomical terminology/cells and tissues/the integumentary system/the skeletal system/the muscular system/the nervous system/special sensory organs/the endocrine system/the circulatory system/the respiratory system/the digestive system/the excretory (urinary) system/the reproductive system/homeostasis/disease process.

**Course Number: 0800360**

**Course Title: Advanced Health Explorations**

**Pace Number: 1321**

**Grade: 11-12**

**Elective .5 Credit**

**Major concept:** The purpose of this course is to provide in-depth instruction in health concepts, issues, and careers.

**The content should include, but not be limited to the following:** use health-related research/analyze, synthesize, and evaluate health-related information/describe the structures, functions, and interrelationship of the body systems/discuss current scientific findings regarding the causes, effects, and methods of preventing, treating, and controlling major diseases and disorders/discuss major health problems in society/discuss the theory and practice of health promotion/identify modern medical practices, procedures, and technology/investigate various health careers/identify possible future trends in health promotion and care/examine the historical context of the Acquired Immune Deficiency Syndrome epidemic.

**Course Number: 2002500**

**Course Title: Marine Science I**

**Pace Number: 1322/1323**

**Grade: 12**

**Elective 1 Credit**

**Major concept:** The purpose of this course is to provide an overview of the marine environment.

**The content should include, but not be limited to the following:** the nature of science/the origins of the oceans/the chemical, physical, and geological aspects of the marine environment/ecology of various sea zones/marine communities/the diversity of marine organisms/characteristics of major marine ecosystems/characteristics of major marine phyla/divisions/the interrelationship between man and the ocean.

**Course Number: 2003380**

**Course Title: Physics I**

**Pace Number: 1317/1318**

**Grade: 12**

**Prerequisite: Biology, B average in Chemistry, B average in Algebra II or Algebra II Honors**

**1 credit**

**Major concept:** The purpose of this course is to conduct an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature.

**The content should include, but not be limited to the following:** kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics and sound.

**Course Number: 2003390**

**Course Title: Physics I Honors**

**Pace Number: 1319/1320**

**Grade: 11-12**

**Prerequisite: B Average in Chemistry Honors or  
A Average in Chemistry, A average in Algebra II or B  
average in Algebra II Honors**

**1 credit**

**Major concept:** The purpose of this course is to provide a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature.

**The content should include, but not be limited to the following:** kinematics, dynamics, energy, work, and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics and sound.

**Course Number: 2000340**

**Course Title: Advanced Placement Biology**

**Pace Number: 1328/1329**

**Grade: 12**

**Prerequisite: Biology General (A, A+ grade average) or Biology Honors (A+, A, A-, B+, B or B- average); Chemistry Honors (A+, A, A-, B+, B or B- average).**

**1 credit**

**Major concept:** The purpose of this course is to complete the requirements of an introductory college level Biology course and prepare for the AP Biology exam.

**Course Number: 2003420**

**Course Title: Advanced Placement Physics B**

**Pace Number: 1334/1335**

**Grade: 12**

**Prerequisite: A Average in Physics Honors**

**1 credit**

**Major concept:** The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics and emphasize the development of problem-solving ability.

**The content should include, but not be limited to the following:** use the scientific method to solve problems, employ metric measurements, and demonstrate safe and effective use of laboratory instruments/analyze the principles of kinematics/identify and apply Newton's laws of motion/apply conversational laws in classical mechanics/describe torque, rotational equilibrium, gravitation, planetary motion, and oscillations/describe the kinetic theory and solve problems in thermodynamics/analyze the principles of electrostatics quantitatively/describe electric currents/interpret concepts of magnetism/develop an understanding of waves and optics/analyze the concepts of modern physics/analyze the interactions of physics, technology, and society.



**Course Number: 2003370**  
**Course Title: Advanced Placement Chemistry**  
**Pace : 1330/1331**  
**Grade: 12**  
**Prerequisite: B Average in Honors Chemistry**  
**1 credit**

*Major concept:* The purpose of this course is to study the development and application of chemistry principles and concepts.

*The content should include, but not be limited to the following:* use the scientific method to solve problems, employ metric measurements, and demonstrate safe and effective use of laboratory instruments, discuss atomic theory and structure, compare the types of binding forces in chemical bonding, the geometry of molecules, and the molecular model theory, demonstrate knowledge of nuclear chemistry, describe the various states of matter, discuss numerous types of chemical reactions, demonstrate knowledge of equations and advanced stoichiometry, describe chemical equilibrium qualitatively and quantitatively, investigate reaction rates, analyze thermodynamic processes, develop an understanding of systematic nomenclature, illustrate the principles of descriptive chemistry and analyze interactions of chemistry, technology, and society.

**Course Number: 2001380**  
**Course Title: AP Environmental Science**  
**Pace Number: 1332/1333**  
**Grade: 12**  
**Prerequisite: Biology General (A, A+ grade average) or Biology Honors (A+, A, A-, B+, B or B- average); Chemistry Honors (A+, A, A-, B+, B or B- average).**  
**1 credit**

*Major concept:* The purpose of this course is to study the interaction of man with the environment.

*The content should include, but not be limited to the following:* scientific analysis, fundamental principles and concepts about the interdependence of earth's systems, population dynamics, distribution, ownership, and use degradation of renewable and nonrenewable resources, environmental quality, global changes and their consequences, environment and society: trade-offs and decision making, choices for the future.

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

**FOREIGN LANGUAGES DEPARTMENT**

***Two (2) Consecutive Years in the Same Language Required for Graduation***

**Course Number: 0708340**

**Course Title: Spanish I**

**Pace Number: 1437/138**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

***Major concept:*** The purpose of this course is to introduce students to Spanish and Hispanic culture and to develop communication skills and cross-cultural understanding.

***The course should include, but not be limited to the following:*** beginning skills in listening and speaking with special attention to pronunciation/introduction to grammar, vocabulary acquisition and fundamentals of Hispanic culture.

**Course Number: 0708340**

**Course Title: Spanish I A**

**Pace Number: 1439/1440**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

***Major concept:*** The purpose of this course is to introduce students to Spanish and Hispanic culture and to develop communication skills and cross-cultural understanding. ***The course should include, but not be limited to the following:*** beginning skills in listening and speaking with special attention to pronunciation and vocabulary/ introduction to reading and writing fundamentals of grammar, fundamentals of culture. Special attention to oral proficiency and reinforcement of the student's ability to communicate ideas and feelings.

**Course Number: 0708350**

**Course Title: Spanish II**

**Pace Number: 1441/1442**

**Grade: 10-12**

**Prerequisite: Spanish I**

**1 credit**

***Major concept:*** The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking and writing skills, as well as cultural awareness.

***The course should include, but not be limited to the following:*** expansion of previously acquired listening and oral skills/increased emphasis on reading and writing, while grammar and oral communication remains an important part of this course. Caribbean culture will be emphasized in this course. Classes will be conducted in Spanish.

**Course Number: 0708350**

**Course Title: Spanish II A**

**Pace Number: 1443/1444**

**Grade: 10-12**

**Prerequisite: Spanish I A, teacher recommendation.**

**1 credit**

**Major concept:** Reinforcing previously acquired fundamental skills. This course develops increased listening, speaking, reading and writing, as well as cultural awareness.

**The course should include, but not be limited to the following:** expansion of previously acquired listening and oral skills/ increased emphasis on reading/writing, while oral communication remains the primary objective/cultural survey of Spanish-speaking people/emphasis is placed on vocabulary acquisition. The majority of the class will be conducted in Spanish.

**Course Number: 0708360**

**Course Title: Spanish III**

**Pace Number: 1445/1446**

**Grade: 11-12**

**Prerequisite: Spanish II**

**1 credit**

**Major concept:** In addition to the content stated for Spanish II general, emphasis is placed on conversation and reinforcement of acquired skills.

**The course should include, but not be limited to the following:** further development of specialized usage of vocabulary and conversational skills, attain an acceptable degree of proficiency in the four basic skills. A vast part of the class will be conducted in Spanish.

**Course Number: 0708360**

**Course Title: Spanish III Honors**

**Pace Number: 1447/1448**

**Grade: 11-12**

**Prerequisite: Spanish II and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previously acquired fundamental skills and to attain an acceptable degree of proficiency in situational Spanish.

**The course should include, but not be limited to the following:** expansion of vocabulary and conversational skills through discussions on selected topics. Acquisition of additional grammatical concepts through analysis of reading selections and acquisition of contemporary vocabulary relevant to everyday life of Spanish-speaking people. Students work independently and in small groups to practice drills and to prepare oral presentations, skits and videos. During these activities the teacher will serve as a facilitator. Spanish will be widely used in class.

**Course Number: 0708370**

**Course Title: Spanish IV Honors Dual Enrollment**

**Pace Number: 1451/1452**

**Grade: 12**

**Prerequisite: Spanish III Honors and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to expand previously acquired skills.

**The course should include, but not be limited to the following:** More advanced language structures and idiomatic expressions with emphasis on conversational skills/additional growth in vocabulary for practical purposes, including writing, acquire the ability to explore feelings and express opinions. Class will be conducted in Spanish. Dual enrollment through FIU.

**Course Number: 0708400**

**Course Title: Advanced Placement – Spanish Language Dual Enrollment**

**Pace Number: 1425/1426**

**Grade: 11-12**

**Prerequisite: Spanish Speaking II Honors**

**Note: Placement determined by teacher recommendation and approval of the Department Chairperson.**

**1 credit**

**Major concept:** The purpose of this course is to develop oral and written fluency in Spanish. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** review and reinforce grammatical knowledge while building vocabulary and increasing the skills of listening, speaking, reading and writing. The content specified by the Advanced Placement Program will be followed. The class will be conducted in Spanish.

**Course Number: 0709300**

**Course Title: Spanish-Speaking I**

**Pace Number: 1401\*/1402\*/1403/1404**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previously acquired fundamental grammar and culture for students who speak Spanish at home, but have some English interference.

**The course should include, but not be limited to the following:** Vocabulary acquisition, reinforcement of the students' ability to communicate ideas and feelings, development of comprehension skills through reading, grammar and the study of the different cultures of the Spanish-speaking countries. Classes will be conducted in Spanish.

**Course Number: 0709300**

**Course Title: Spanish Speaking I A**

**Pace Number: 1405/1406**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to acquire a vast vocabulary, to provide a detailed review of grammar and culture for students who have some understanding focusing on oral and written communication free from English interference of the Spanish language.

**The course should include, but not be limited to the following:** intense vocabulary acquisition through reading and culture, the developing of appropriate skills and attitudes in listening, speaking, reading and writing their native language. Introduction to Hispanic literature and authors will be emphasized. Classes will be conducted in Spanish.

**Course Number: 0709310**

**Course Title: Spanish-Speaking II**

**Pace Number: 1407\*/1408\*/1409/1410**

**Grade: 10-12**

**Prerequisite: Spanish Speaking I or approval of the Department Chairperson.**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of oral and written communication and cultural study.

**The course should include, but not be limited to the following:** Part of this course is based on South American civilization and introduction to Spain. Grammar rules and application will be enforced, such as capitalization, punctuation, acquisition and reinforcement of the accentuation. Previously taught reading and writing skills will be reinforced, students will be introduced to Hispanic literature, authors and painters. Oral communication will be required. Classes will be conducted in Spanish.

**Course Number: 0709310**

**Course Title: Spanish-Speaking II A**

**Pace Number: 1411/1412**

**Grade: 10-12**

**Prerequisite: Spanish Speaking I Honors, teacher recommendation and Department Chair approval.**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of oral and written communication and cultural study.

**The course should include, but not be limited to the following:** Developing reading skills through literature, grammar application through writing of composition, and oral expression. Descriptions of story characters/summarization of facts and ideas in writing/ study of culture, including the lives and contributions of famous Hispanic people, history and civilization and continue with Hispanic literature. Classes will be conducted totally in Spanish.

**Course Number: 0708320**

**Course Title: Spanish-Speaking III G**

**Pace Number: 1413\*/1414\*/1415/1416**

**Grade:**

**Prerequisite: Español II, teacher recommendation**

**Major concept:** The purpose of this course is to reinforce previously acquired skills and culture for students who speak Spanish at home.

**The course should include, but not be limited to the following:** Expansion of vocabulary/development of oral communication skills, including information, instructions and directions of written skills. Emphasis is placed on the refinement of basic skills. The approach is descriptive and literary, reviewing such aspects of Latin American civilization as the historical, economic, scientific, literary and artistic movements of the Ibero-American republics. Classes are taught in Spanish.

**Course Number: 0708320**

**Course Title: Spanish-Speaking III G Dual Enrollment**

**Pace Number: 1417/1418**

**Grade: 11-12**

**Prerequisite: Spanish Speaking II and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previously acquired skills and culture for students who speak Spanish at home. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** Expansion of vocabulary/development of oral communication skills, including information, instructions and directions of written skills. Emphasis is placed on the refinement of basic skills. The approach is descriptive and literary, reviewing such aspects of Latin American civilization as the historical, economic, scientific, literary and artistic movements of the Ibero-American republics. Classes are taught in Spanish. Dual enrollment through FIU.

**Course Number: 0709320**

**Course Title: Spanish-Speaking III-Honors Dual Enrollment**

**Pace Number: 1421/1422**

**Grade: 11-12**

**Dual enrollment**

**Prerequisite: Spanish Speaking II Honors, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of previously acquired oral and written communication skills. This course fosters the studies of basic principles of communication. Classes are taught exclusively in Spanish. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** Grammar rules and spelling are emphasized in order to develop the writing skills/development of interpretation skills of the Spanish language, further development of specialized usage of vocabulary through selected literary work in prose and poetry of Latin American authors, focusing on writing analysis preparation and discussion of a

variety of media communication and literature. Emphasis will be placed on oral communication. Classes will be conducted entirely in Spanish. Dual enrollment through FIU.

**Course Number: 0709330**

**Course Title: Spanish-Speaking IV G Dual Enrollment**

**Pace Number: 1431/1432**

**Grade: 12**

**Prerequisite: Spanish III, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to continue the development of the communicative skills of students who are practically bilingual, but lack the development in their parent's home language. This course fosters the studies of basic principles of communication without English interference. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** Grammar rules and spelling are emphasized in order to develop the writing skills/development of the Spanish language, further development of specialized usage of vocabulary through selected literary work in prose and poetry of Latin American and Spanish authors, focusing on writing analysis preparation and discussion of a variety of media communication and literature. Classes will be taught totally in Spanish. Dual enrollment through FIU.

**Course Number: 0709330**

**Course Title: Spanish-Speaking IV Honors Dual Enrollment**

**Pace Number: 1433/1434**

**Grade: 12**

**Prerequisite: Spanish Speaking III Honors, teacher recommendation and Department Chair approval**

**1 credit**

**Major concept:** The purpose of this course is to enhance previously acquired skills and a general study of Spain's history, culture and literature. Dual enrollment with Florida International University.

**The course should include, but not be limited to the following:** more advance language structures and idiomatic expressions, with emphasis on conversational skills/ additional growth in vocabulary, for practical purposes. Reading selected samples of authentic literary prose and poetry and presenting an overview of Spanish literature and providing students with practice in dealing with literary periods and genres. The class is conducted entirely in Spanish. It is assumed that students have already learned the grammar and syntax of the language and have acquired strong skills in speaking, writing, reading and understanding Spanish. Dual enrollment through FIU.

**Course Number: 0701320**

**Course Title: French I**

**Pace Number: 1455/1456**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**1 credit**

**Major concept:** The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

**The course should include, but not be limited to the following:** beginning skills in listening and speaking with special attention to pronunciation/introduction to reading and writing/fundamentals of grammar. Special attention to oral proficiency and France's culture and history.

**Course Number: 0701320**

**Course Title: French IA**

**Pace Number: 1457/1458**

**Grade: 9-11**

**1 credit**

**Major concept:** This course is designed for students who have had a least a little exposure to French in the past and or have scored very high in the placement test. The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding at a beginner- advanced level.

**The course should include, but not be limited to the following:** basic skills in listening and speaking with special attention to pronunciation/introduction to reading and writing/fundamentals of grammar. Special attention to oral proficiency and France's culture and history.

**Course Number: 0701330**

**Course Title: French II**

**Pace Number: 1459/1460**

**Grade: 10-12**

**Prerequisite: French I**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previous fundamental skills. This course develops increased listening, speaking and writing skills, as well as cultural awareness.

**The course should include, but not be limited to the following:** further work in listening comprehension, reading, writing and syntax. There is more emphasis in application of rules and basic structural analysis is taught as a foundation for advanced reading and writing skills. Oral communication remains primary objective/ cultural emphasis on Caribbean French.



**Course Number: 0701330**

**Course Title: French II A**

**Pace Number: 1461/1462**

**Grade: 10-12**

**Prerequisite: French I, teacher recommendation.**

**1 credit**

**Major concept:** The purpose of this course is to reinforce previous fundamental skills. This course develops increased listening, speaking and writing skills, as well as cultural awareness.

**The course should include, but not be limited to the following:** expansion of listening and oral skills previously acquired/increased emphasis on reading and writing, while oral communication remains primary objective/cultural survey of French speaking people of the Caribbean. The classes will be conducted mostly in French.

**Course Number: 0701340**

**Course Title: French III**

**Pace Number: 1463/1464**

**Grade: 11-12**

**Prerequisite: French II**

**1 credit**

**Major concept:** The purpose of this course is to enable students to enhance proficiency in French through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading and writing skills. Experiences with French literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**The content should include, but not be limited to, the following:** conversational expression of feelings, ideas, and opinions in French, comprehension of spoken and written French, oral and written presentation of information and ideas, in French, to an audience, social interaction patterns within French culture(s), connections between the French language and culture(s) and other disciplines, communication patterns of languages, French language usage within and beyond the school setting.

**Course Number: 0701340**

**Course Title: French III Honors**

**Pace Number: 1465/1466**

**Grade: 11 - 12**

**Prerequisite: French II and teacher recommendation**

**1 credit**

**Major concept:** The purpose of this course is to expand previously acquired skills.

**The course should include, but not be limited to the following:** expansion of vocabulary and conversational skills through discussions based on selected reading/acquisition of additional grammatical concepts through analysis of reading selections/acquisition of contemporary vocabulary relevant to everyday life of French-speaking people of Canada. Class will be conducted totally in French.

**Course Number: 0701350**  
**Course Title: French IV G**  
**Pace Course Number: 1469/1470**  
**Grade: 12**  
**1 credit**

**Major concept:** The purpose of this course is emphasis in analysis and vocabulary growth.

**The course should include, but not be limited to the following:** to refine listening, speaking, reading and writing skills in the target language. It is an advanced course conducted in French and an introduction to classical French literature. Readings include short stories, plays and poetry. Continued practice in conversation is provided through class discussions and oral projects.

**Course Number: 0701350**  
**Course Title: French IV- Honors**  
**Pace Number: 1471/1472**  
**Grade: 12**

**Prerequisite: French III and teacher recommendation**

**1 credit**

**Major concept:** Emphasis in conversation for highly motivated students with an interest in advance language fluency.

**The course should include, but not be limited to the following:** more advance language structures and idiomatic expressions with emphasis on conversational skills/additional growth in vocabulary for practical purposes, including writing a variety or reading selections. Class will be conducted totally in French.

**Course Number: 070138**  
**Course Title: AP French Language**  
**Pace Number: 1467/1468**  
**Grade: 11 – 12 grade**

**Prerequisite: French III Honors (B+ or A average plus teacher recommendation) or French II H (only when students master Level III curriculum, have an A average and a teacher recommendation)**

**Note: Placement determined by teacher recommendation and approval of the Department Chairperson.**

**Major concept:** This course is presented almost exclusively in French. All students' activities, pair/group work and assignments are conducted in French. Students expand their skills in the target language and their proficiency in speaking, listening, reading and writing to improve their strategies in preparation for the AP French Language Examination. A variety of native speakers' materials and topics including literary texts, current events, letters, films, magazines, telephone calls, emails and many others interactive and inviting documents are included. The course provides a variety and enriching environment of activities in class, by increasing critical essays, debates about topics of interests, target grammar points, role playing and all topics of interest that could motivate the students to use the target language.

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

**SOCIAL STUDIES DEPARTMENT**

***Three (3) Credits, specifically in World History, American History and Government/Economics are Required for Graduation***

**Course Number: 2109310**

**Title: World History**

**Pace Number: 1501\*/1502\*/1503/1504**

**Grade: 9**

**Note: In conjunction with English I**

**1 Credit**

***Major concept:*** The purpose of this course is to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity.

***The content should include, but not be limited to the following:*** geographic-historic and time-space relationships/the use of arbitrary periodization in history/review of prehistory/the rise of civilization and cultural universals/the development of religion and the impact of religious thought/the evolution of political systems and philosophies/the interaction of science and society/the development of nationalism as a global phenomenon/the origin and course of economic systems and philosophies/the influence of major historical figures and events/contemporary world affairs.

**Course Number: 2109320**

**Course Title: World History Honors**

**Pace Number: 1505/1506**

**Grade: 9**

**Note: In conjunction with English I Honors**

**1 credit**

***Major concept:*** The purpose of this course is to acquire a comprehensive understanding of the past in terms of interpretations of change or process in 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.

***The content should include, but not be limited to the following:*** geo-historic development in time-space/comparative views of history/the origin and development of contrasting civilizations/cultural universals/the role of religion in historical change/the varieties of contrasting political theories and philosophies/the role 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/the influence of the major figures and events/interpretations of the historical development of our present world order.

**Course Number: 2103400**

**Course Title: AP Human Geography**

**Pace Number: 1507/1508**

**Grade: 9 – in Spartan Sword and Shield Program; 12 – A average in a History Honors or AP History course.**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography.

**The content should include, but not be limited to the following:** regions, population studies, cultural concepts and spatial representation, political geography, land use, urbanization, issues related to space, place and scale, economic geography.

**Course Number: 2109350**

**Course Title: Contemporary History**

**Pace Number: 1509/1510**

**Grade: 10**

**1 credit**

**Major concept:** The purpose of this course is to acquire an understanding of the chronological development of the contemporary world through an investigation of the significant events and trends that have occurred during the recent past. While the course will deal with twentieth-century history, emphasis will be on the past two decades to assist students with understanding events occurring during their lifetime.

**The content should include, but not be limited to the following:** geographic-historic and time-space relationships/the historical antecedents of contemporary political, social, economic, and religious problems/comparison of the competing goals of the world's political and economic systems/the impact of religious thought on contemporary world issues/the interaction of science and society/the influence of major historical and contemporary figures and events on the present/projection of current trends and movements.

**Course Number: 2109800**

**Course Title: Contemporary History Honors Dual Enrollment**

**Pace Number: 1513/1514**

**Grade: 10**

**Prerequisite: B Average in World History Honors or A Average in World History. Departmental Approval**

**1 credit**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of the major political, social, and economic developments of the twentieth century. This course is international in character with emphasis on a closely integrated study of historic relationships and with the intent of developing and applying sophisticated techniques of historical analysis. Dual enrollment with Florida International University.

**The content should include, but not be limited to the following:** the causes, practices, and effects of war/economic problems/the rise and rule of single-party dictatorships/de-colonization/the development of

technological advancements/the work of international organizations/the interactions of religion and politics/the rise of nationalism/East-West relations since 1945. Dual enrollment through FIU.

**Course Number: 2109380**

**Course Title: Advanced Placement European History**

**Pace Number: 1519/1520**

**Grade: 10**

**Prerequisite: A average in two English Honor classes and two History Honor classes.**

**Teacher Recommendation/Departmental approval**

**1 credit**

**Major concept:** Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

**The content should include, but not be limited to the following:** specified by the Advanced Placement Program.

**Course Title: Advanced Placement World History Dual Enrollment**

**Pace Number: 1517/1518**

**Grade: 10 – 12**

**Prerequisite: A average in two English Honor classes and two History Honor classes.**

**Teacher Recommendation/Departmental approval**

**Major concept:** Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve the problems in academic, civic, social and employment settings. Dual enrollment with Florida International University.

**The content should include, but not be limited to the following:** specified by the Advanced Placement Program – an exposure to the foundations of World History prior to 1000 A.D. – an emphasis on the time period between 1000 and present Asia, Europe, Saharan and sub-Saharan Africa-China, Mesoamerica, Islam, Mongol dominance, new political units in Africa and Europe.

**Course Number: 2100310**

**Course Title: American History**

**Pace Number: 1523\*/1524\*/1525/1526**

**Grade: 11**

**Prerequisite: World History & English Teacher Recommendation**

**1 credit**

**Major concept:** The purpose of this course is to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation.

**The content should include, but not be limited to the following:** geographic-historic and time-space relationships/the synthesizing of American culture through the centuries/the continuous westward

expansion of American settlements/the origin of American ideals/the American Colonial experience/the American Revolution and Declaration of Independence/the formation of the Constitution and the Federal system/the interpretive evolution of the Constitution over two centuries/sectional schisms in American life/the Civil War and Reconstruction/the technological and urban transformation of the country/the evolution of American lifestyles and ideals over the centuries/American foreign policy development/the cyclical development of the American economy/contemporary domestic and foreign issues.

**Course Number: 2100320**

**Course Title: American History Honors**

**Pace Number: 1527/1528**

**Grade: 11**

**Prerequisite: Contemporary History, Departmental Approval**

**1 credit**

**Major concept:** The purpose of this course is to acquire an in-depth and comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. 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.

**The content should include, but not be limited to the following:** geo-historic development in time-space/the significant turning points and trends in the development of American culture and institutions/the significance of westward expansion on the American character/the origin and development of American ideals and characteristics/the effects of the American Colonial experience/enlightened thinking and the Declaration of Independence/the relationship between idealism and reality in the development of the United States Constitution and the Bill of Rights/the changing role of the Constitution over the centuries/sectionalism as a force in American life over the centuries/the origin, course, and aftermath of the American Civil War/the technological and urban transformations of our nation in the nineteenth and twentieth centuries/the changes in American lifestyles through the centuries/the changes in American foreign policy from regional to global/the cycles characteristic of American economic development through the centuries/contemporary American domestic and foreign issues with projected scenarios through the twentieth century.

**Course Number: 2100330**

**Course Title: Advanced Placement American History Dual Enrollment**

**Pace Number: 1531/1532**

**Grade: 11**

**Prerequisite: A or B average in Contemporary History Honors, and/or AP European History**

**1 credit**

**Major concept:** The purpose of this course is to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. Dual enrollment with Florida International University. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems.

**The content should include, but not be limited to the following:** formulate generalizations about the past in order to develop a theory or theories on the development of contemporary American society/derive conclusions from American historical development and growth based on geographic principles/predict the

probable effects of actions made by individuals and events within a given historical period/analyze current and historic events as perceived by diverse cultural and ethnic groups over time/synthesize the contributions of major American ethnic cultures to form generalizations about the variety and diversity of American culture/apply processes of critical and creative thinking to evaluate the effects of major American traditions (political, economic, and social) on historical patterns of development in the United States/interpret changes that have occurred in historical development by evaluating the causes and effects of that change/formulate hypotheses on relationships among science, technology, and society and their impact on historical change in the United States/evaluate the uniqueness of the American people as a synthesis of various cultures. Dual enrollment through FIU.

**Course Number: 2106310**

**Course Title: American Government**

**Pace Number: 1533\*/1534**

**Grade: 12**

**Prerequisite: American History**

**.5 credit**

**Major concept:** The purpose of this course is to acquire an understanding of American government and political behavior.

**The content should include, but not be limited to the following:** the documents that shape our political traditions, including the Declaration of Independence, the Constitution, and the Bill of Rights/comparison of the roles of the three branches of government at the local, state, and national levels/the evolving role of political parties and interest groups in determining government policy/how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted/the importance of civic participation in the democratic political process.

**Course Number: 2106320**

**Course Title: American Government Honors**

**Pace Number: 1535**

**Grade: 12**

**Prerequisite: A Average in American History  
or B Average in American History Honors**

**.5 credit**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of American government and political behavior.

**The content should include, but not be limited to the following:** the documents that shape our political traditions, including the Declaration of Independence, the Constitution, and the Bill of Rights/the roles of the three branches of government at the local, state, and national levels/the changing nature of the roles of the three branches of government at the local, state, and national levels/the changing nature of political parties and interest groups over time in determining government policy/the changing nature of citizen rights and responsibilities in a democratic state/the importance of civic participation in the democratic political process.

**Course Number: 2106420**

**Course Title: Advanced Placement American Government**

**Pace Number: 1537**

**Grade: 12**

**Prerequisite: A or B Average in AP American History. Minimum of a two (2) on the AP National Exam. Departmental Approval. Teacher Signature Required**

**.5 credit**

**Major concept:** The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves the study of the general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

**The content should include, but not be limited to the following:** federalism and the separation of powers/the development of the Constitution/the process of politics/the nature of public opinion/the role of political parties and interest groups/the major formal and informal institutional arrangement of powers/the development of civil liberties and civil rights. Dual enrollment through St. Thomas University.

**Course Number: 2102310**

**Course Title: Economics**

**Pace Number: 1538\*/1539**

**Grade: 12**

**Prerequisite: American History**

**.5 credit**

**Major concept:** The purpose of this course is to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. 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. The intent is to provide the students with an understanding of the forces of the marketplace by examining the effect of their roles as producers, consumers, savers, investors, resource owners, voters, and taxpayers on the system.

**The content should include, but not be limited to the following:** economic reasoning and principles for reaching decisions in the market place/the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor/interdependence/how markets work/savings and investment/the role of the citizen as producer, consumer, and decision maker/the role and function of government policy/the role of money and financial institutions/labor/distinctions between micro and macroeconomic problems/the similarities and differences among various economic systems.



**Course Number: 2102320**

**Course Title: Economic Honors**

**Pace Number: 1540**

**Grade: 12**

**Prerequisite: A Average in American History or**

**B Average in American History Honors. Approval from American History Teacher**

**.5 credit**

**Major concept:** The purpose of this course is to acquire a comprehensive understanding of the way in which society organizes to use its limited resources to satisfy unlimited wants. The course will also deal with the distinguishing characteristics of other types of economic systems. Particular attention will be given to the American mixed system. The intent is to provide students with tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

**The content should include, but not be limited to the following:** use of economic reasoning and principles in reaching decisions in the market place/the role and impact of economic wants, productive resources, scarcity, and choices/opportunity costs and trade-offs, economic incentives/specialization/comparative advantage/division of labor/interdependence/how a market functions/the role of pricing and price determination/types of market failures/savings and investment/the role and function of government and governmental policy/the function of money and financial institutions/labor supply and demand/the distinction between micro and macroeconomic problems/types of competition /inflation/unemployment/ monetary and fiscal policy/socioeconomic goals/freedom/economic efficiency/equity/full employment stability/growth.

**Course Number: 2102370**

**Course Title: Advanced Placement Macroeconomics**

**Pace Number: 1541**

**Grade: 12**

**Prerequisite: A average in American History Honors or B Average in AP History. Departmental Approval, Teacher Signature Required.**

**.5 credit**

**Major concept:** Students understand the choices they must make as producers, consumers, investors, and tax payers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants.

**The content should include, but not be limited to the following:** fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, exchange, money and interdependence. Analysis of macroeconomic concepts including gross national product, aggregate supply and demand, unemployment, inflation and deflation, monetary policy, fiscal policy and international economics.

**Course Number: 2107300**  
**Course Title: Psychology I**  
**Pace Number: 1542**  
**Grade: 11-12**  
**.5 credit**

**Major concept:** The purpose of this course is to provide students with opportunities to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals.

**The content should include, but not be limited to the following:** theories and methods of study employed by psychologists/human growth and development/self-concept, development/adjustment, motivation and desire, intelligence, conditioning and learning, memory/personality and behavior/emotion and frustration/abnormal behavior/conformity/autonomy/alienation/stress/mental health/therapy.

**Course Number: 2107350**  
**Course Title: Advanced Placement Psychology Dual Enrollment**  
**Pace Number: 1546/1547**  
**Grade: 11-12**  
**Prerequisite: A average in two English Honor classes and two History Honor classes.**  
**Teacher Recommendation/Departmental approval.**  
**1 credit**

**Major concept:** Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. Dual enrollment with Florida International University.

**Course Number: 2108300**  
**Course Title: Sociology**  
**Pace Number: 1543**  
**Grade: 11-12**  
**.5 credit**

**Major concept:** The purpose of this course is to acquire an understanding of group interaction and its impact on individuals.

**The content should include, but not be limited to the following:** methods of study employed by sociologists/social institutions and norms/social classes/relationships between the sexes/racial and ethnic groups/the handicapped/societal determinants/group behavior/the socialization process, including the transmission of group behavior/social deviation/social conflict/social stratification/social participation/the role of social organizations and institutions, including their interrelationships and interdependence.

**Course Number: 2106370**

**Course Title: Comprehensive Law Studies Honors/Dual Enrollment**

**Pace Number: 1549**

**Grade: 12**

**Prerequisite: Writing teacher approval, Departmental Approval**

**.5 credit**

**Major concept:** Students learn that the American legal system is the foundation of American society. They examine the components and processes associated with the American legal system and are provided with a comprehensive examination of the civil and criminal justice systems. Dual enrollment with St. Thomas University.

**The content should include, but not be limited to the following:** 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, importance of the adversarial relationship in American jurisprudence, participation in mock trial competitions.

*\*Class sizes are smaller and accommodations are made to address students' learning needs.*

### **PHYSICAL EDUCATION**

#### **1 CREDIT PERSONAL FITNESS REQUIRED FOR GRADUATION**

**Course Number: 1501300**

**Course Title: Personal Fitness**

**Pace Number: 1607/1609 (F/M)**

**Grade: 9-12**

**.5 credit**

**Major concept:** The purpose of this course is to acquire knowledge of physical fitness concepts, understand the influence of lifestyle on health and fitness, and begin to develop an optimal level of fitness.

**The content should include, but not be limited to the following:** safety practices/technology applications/assessment of health-related fitness/components of physical fitness/health problems associated with inadequate fitness levels/psychological values of physical fitness, including stress management/evaluation of physical activities in terms of fitness value/fitness program design/bio-mechanical and physiological principles and their application to maintaining and improving health-related physical fitness/nutrition/consumer issues/benefits derived from participation in physical activity.

**Course Number: 1503350**

**Course Title: Team Sports**

**Pace Number: 1608/1610 (F/M)**

**Grade: 9-12**

**.5 credit**

**Major concept:** The purpose of this course is to introduce the students to a wide variety of team sports including, but not limited to: football, softball, basketball, soccer, track and field. Students will learn the

rules, regulations, and techniques in each sport and apply them. The student will graduate with the knowledge and practical skills necessary not only to enhance his/her chances of making a team sport, but also to understand the true meaning of “teamwork”.

**Course Number: 0800300**

**Course Title: Health I - Life Management Skills**

**Pace Number: 631**

**Grade: 9 - 12**

**.5 credit**

**Major concept:** The purpose of this course is to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living.

**The content should include, but not be limited to the following:** human growth and development through adulthood/positive emotional development, including suicide and violence prevention/communication, interpersonal and coping skills/responsible decision-making and planning/nutrition and physical activity/tobacco, and other drug use and abuse/consumer knowledge/health-related community resources/safety education, including one-rescuer cardiopulmonary resuscitation (CPR), first aid for obstructed airway, and injury prevention/disease prevention and control, including HIV/AIDS and other STDs/family life education, including human sexuality, sexual abstinence, and pregnancy prevention/personal health and individual wellness planning/health advocacy skills.

**Course Number: 1502490**

**Course Title: Athletic Care and Injury Prevention**

**Pace Number: 1611**

**Grade: 11-12**

**.5 credit**

**Major concept:** 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. The content will include history, professions associated with sports medicine, injury prevention, conditioning methods, identification management and rehabilitation, athletic training and benefits of participation.

**Course Number: 1501340**

**Course Title: Beginning Weight Training**

**Pace Number: 1612**

**Grade: 11-12**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance and begin to enhance self-image. The content of this course will include safety practices, terminology, musculoskeletal system, muscular strength and endurance, biomechanical and physiological principles, theories concepts and skills, weight training programs and activities for fitness, nutrition, benefits of participation and fitness assessment. **A student must receive a B or better in Personal Fitness to take this course.**

**Course Number: 1501350**

**Course Title: Intermediate Weight Training**

**Pace Number: 1613**

**Grade: 11-12**

**Prerequisite: A student must receive a B or better in Personal Fitness and Beginning Weight Training to take this course.**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop intermediate level knowledge and skills in weight training, further improve muscular strength and further enhance self-image. The content of this course will include safety practices, terminology, musculoskeletal system, muscular strength and endurance, biomechanical and physiological principles, theories concepts and skills, weight training programs and activities for fitness, nutrition, benefits or participation and fitness assessment. The student will design, implement and evaluate a personal weight-training program to gain muscle mass, to lose weight correctly and design individual workout for each body area.

**Course Number: 1501360**

**Course Title: Advanced Weight Training**

**Pace Number: 1614**

**Grade: 11-12**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop advanced knowledge and skills in weight training, further improve muscular strength and endurance, and further enhance self-image. **A student must receive a B or better in Personal Fitness and Intermediate Weight Training to take this course.**

**The content should include, but not be limited to, the following:** safety practices, terminology, musculoskeletal systems, muscular strength and endurance, biomechanical and physiological principles, theories, concepts, and skills, design, implementation, and evaluation of personal weight training program, weight training activities or fitness, fitness assessment, nutrition, consumer issues and benefits of participation.

**Course Number: 1506310**

**Course Title: HOPE – Health Opportunities thru Physical Education (M/F)**

**Grade: 9 - 12**

**Pace Number: 1601/1602/1603/1604/1605/1606**

**Note: Any student whose parents make a written request to the school principal shall be exempt from HIV/AIDS and human sexuality instructional activities. Course requirements for HIV/AIDS and human sexuality education shall not interfere with the local determination of appropriate curriculum which reflects local values and concerns.**

**1 credit**

**Major concept:** The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

**The content should include, but not be limited to the following:** apply fitness and health concepts, biomechanical and physiological principles, prevention and control of lifestyle diseases, risk factor assessments, includes chronic diseases, communicable and non-communicable diseases such as

HIV/AIDs, other STDs, heart disease, diabetes, cancers, asthma, development of an individual wellness plan, responsible decision making, development of an individual nutrition plan, completion of a behavior change project, analyzing of skills related fitness, safety and injury prevention (hydration, injury, violence, environmental issues, CPR), safety education practices, analyzing consumer information and community resources, interpersonal communication – communication, relationships, sportsmanship, tobacco, alcohol, and other drug use and abuse – risk and protective factors, advocating for health and fitness promotion, technology application to facilitate health and fitness.

**COMPUTER SCIENCE**  
**.5 CREDIT OF COMPUTER SCIENCE REQUIRED FOR GRADUATION**

**Course Number: 0200310**

**Course Title: Computer Applications I**

**Pace Number: 1701**

**Grade: 10-12**

**Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to apply knowledge and skills in computer applications in the design, presentation, and evaluation of specified projects.

**The content should include, but not be limited to the following:** project planning and problem solving, principles, concepts, and processes of computer applications and their integration into projects, ethical use of computers, telecommunications concepts and use of the Internet, productivity and multimedia tools.

**Course Number: 0200330**

**Course Title: Computer Applications II**

**Pace Number: 1702**

**Grade: 10-12**

**Prerequisite: Computer Applications I**

**Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to apply knowledge and skills in computer applications in the design, presentation, and evaluation of specified projects.

**The content should include, but not be limited to the following:** project planning and problem solving, principles, concepts, and processes of computer applications and their integration into projects, ethical use of computers, telecommunications concepts and use of the Internet, productivity and multimedia tools.

**Course Number: 0200385**

**Course Title: Interactive Design I (Web Design A)**

**Pace Number: 1707**

**Grade: 11-12**

**Prerequisite: Computer Application II**

**Note: Hands-on activities are an integral part of this course**

**.5 Credit**

**Major concept:** The purpose of this course is to expand the science of the organization/functionality, and structure of user interface design and interactive applications. The course will integrate multimedia and desktop publishing features. Students will learn how to include animation and sound in design applications.

**The content should include, but not be limited to the following:** the process, practice, and tools of design/object-oriented program features/software applications, such as Adobe PageMill; NetObjects Fusion; Macromedia Dreamweaver, Flash, Director, Authorware Attain or Pathware Attain/technologies (frames, documents, windows, supplemental plug-ins, ActiveX, Shockwave, JavaScript, and searchable database)/form and function/user interaction and feedback/event handlers/document object model cross platform compatibility/color theory/navigation/graphics/image rollovers/dynamic text and pages/tables/animations/buttons/typography/career opportunities in interactive programming and design/emerging standards.

**Course Number: 0200385**

**Course Title: Interactive Design (Web Design Part B)**

**Pace Number: 1708**

**Grade: 11-12**

**Prerequisite: Interactive Design I (Web Design A)**

**.5 credit**

**Major concept:** The purpose of this course is to continue the first part of Web Design. The course expands the science of the organization, functionality, and structure of user interface design and interactive applications. The course will integrate multimedia and desktop publishing features. Students will learn how to include animation and sound in design applications.

**The content should include, but not be limited to the following:** the process, practice, and tools of design/object-oriented program features/software applications, such as Adobe PageMill; NetObjects Fusion; Macromedia Dreamweaver, Flash, Director, Authorware Attain or Pathware Attain/technologies (frames, documents, windows, supplemental plug-ins, ActiveX, Shockwave, JavaScript, and searchable database)/form and function/user interaction and feedback/event handlers/document object model.cross-platform compatibility/color theory/navigation/graphics/image rollovers/dynamic text and pages/tables/animations/buttons/typography/career opportunities in interactive programming and design/emerging standards.

**Course Number: 0103300**

**Course Title: Computer Graphics A**

**Pace Number: 1703**

**Grade: 11-12**

**Prerequisite: Art/2D Comp I and Computer Applications II**

**Note: Hands-on activities are an integral part of this course. This course does not satisfy Fine Art requirement.**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop basic knowledge of computer graphic systems and to produce computer generated images by applying the elements of art and principles of design.

**The content should include, but not be limited to the following:** use of equipment and materials, art and

computer graphics vocabulary, media, processes, and techniques, elements of art and principles of design, individual and sequential images, formal, expressive, and conceptual elements, critical thinking and analysis, technological and historical trends and events, connections between computer graphics and other subject areas, personal and social benefits, collaborative skills, legal and ethical issues, career opportunities.

**Course Number: 0103300**

**Course Title: Computer Graphics Part B**

**Pace Number: 1704**

**Grade: 11-12**

**Prerequisite: Computer Graphics A**

**Note: Hands-on activities are an integral part of this course. This course does not satisfy the Fine Arts graduation requirement.**

**.5 credit**

**Major concept:** The purpose of this course is continue Computer Graphics I and to enable students to develop basic knowledge of computer graphic systems and to produce computer generated images by applying the elements of art and principles of design.

**The content should include, but not be limited to the following:** use of equipment and materials, art and computer graphics vocabulary, media, processes, and techniques, elements of art and principles of design, individual and sequential images, formal, expressive, and conceptual elements, critical thinking and analysis, technological and historical trends and events, connections between computer graphics and other subject areas, personal and social benefits, collaborative skills, legal and ethical issues, career opportunities.

**Course Number: 0201300**

**Course Title: Computer Programming I Honors**

**Pace Number: 1705**

**Grade: 11-12**

**Prerequisite: Computer Applications II**

**Special Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop knowledge or programming concepts and one or more languages.

**The content should include, but not be limited to the following:** programming concepts and techniques, development and use of programming language(s), sequential, logical problem solving, algorithms and flowcharts, syntax, vocabulary, and data structures, writing, testing, and debugging computer programs, ethical, social and historical implications.



**Course Number: 0201310**

**Course Title: Computer Programming II Honors**

**Pace Number: 1706**

**Grade: 11-12**

**Prerequisite: Computer Programming I**

**Special Note: Hands-on activities are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to enable students to develop knowledge of advanced programming concepts and one or more languages with emphasis on the development of algorithms. *The content should include, but not be limited to the following:* programming concepts and techniques, development and use of programming language(s), sequential, logical problem solving, algorithms and flowcharts, syntax, vocabulary, and data structures in programming, writing, testing, and debugging computer programs, ethical and social implications.

**Course Number: 0200340**

**Course Title: Applied Computer Technology (Robotics)**

**Pace Number: 733**

**Grade: 11-12**

**Prerequisite: Computer Applications II**

**Note: Hands-on activities and competitions are an integral part of this course**

**.5 credit**

**Major concept:** The purpose of this course is to provide students with an understanding of the various kinds of microcomputer hardware and their uses and to provide instruction in basic microcomputer architecture, interfacing, and diagnostic, repair, and maintenance techniques.

**The content should include, but not be limited to the following:** basic microcomputer architecture, interfacing, diagnostic and repair techniques, basic principles of robotics.

**Course Number: 0200320**

**Course Title: Advanced Placement Computer Science A**

**Pace Number: 1709/1710**

**Grade: 11-12**

**Prerequisite: Computer Application II and Department Chairperson Signature**

**1 credit**

**Major concept:** The purpose of this course is to treat the applications of computing within the context of programming methodology, algorithms, and data structures.

**The content should include, but not be limited to the following:** the content specified by the AP Program, Design and implement computer-based solutions to problems in several application areas. Explain well-known algorithms and data structures, develop and select appropriate algorithms and data structures to solve problems, code fluently in a well-structured fashion using an accepted high-level language, explain the major hardware and software components of a computer system, their relationship to one another, and the roles of these components within the system, summarize the ethical and social implications of computer use.

**FINE ARTS DEPARTMENT**  
**ONE (1) CREDIT OF FINE ARTS REQUIRED FOR GRADUATION**

**Course Number: 0101300**

**Course Title: Art/2-D Comp I**

**Pace Number: 1801**

**Grade: 9-12**

**Pre-requisite to all other art courses**

**.5 credit**

**Major concept:** The purpose of this course is to provide students with opportunities to develop a basic understanding of the artistic expression of ideas through two-dimensional media and an independent museum visit.

**The content should include, but not limited to the following:** development of an awareness of environment, exploration of ideas involving the individual's intellectual, emotional, social and perceptual growth, generating varied and novel ideas, rearranging ideas, the uses and functions of objects, the development of aesthetic merit.

**Course Number: 0104340**

**Course Title: Drawing I**

**Pace Number: 1802**

**Grade: 9-12**

**Prerequisite: Art 2 D**

**.5 credit**

**Major concept:** The purpose of this course is to give students an understanding of basic drawing skills and techniques.

**The content should include, but not be limited to the following:** perception of an response to qualities of art found in drawings of artists, past and present/study of works of art made by both students and professionals/the production of drawings with specific intent and expressive quality/study of the history of drawings for the purpose of identifying ways in which reality is represented on a flat surface in different times and cultures/development and justification of judgments about the aesthetic merit and qualities of drawings/the importance of basic drawing techniques to create paintings, prints and sculptures.

**Course Number: 0104350**

**Course Title: Drawing II**

**Pace Number: 1803**

**Grade: 10-12**

**Prerequisite: Art 2D, Drawing I**

**.5 credit**

**Major concept:** The purpose of this course is to give students an opportunity to advance the use of their drawing skills and incorporate the use of imagination.

**The content should include, but not be limited to the following:** intensified work in gesture and contour drawing/the study of mass through linear extension and forms created by continual surface lines and parallel line concept/perception of and response to the ways in which sensory elements combine to give a

work of art and expressive quality/discussion of works of art/the production of drawings based on interpretation of ideas, feelings, and experiences the history of art, stressing styles of art/criteria for making and justifying judgments about aesthetic merit and qualities of drawings/more sophisticated spatial concepts.

**Course Number: 0109310**

**Course Title: Portfolio I**

**Pace Number: 1806/1807**

**Grade: 11-12**

**Prerequisite: Portfolio Review, Art 2D, Drawing I and one of the following courses: Drawing II or Painting I (may be taken in conjunction with course)**

**1 credit**

**Major concept:** The purpose of this course is to give students the opportunity to work on a part of the AP portfolio.

**The content should include, but not be limited to the following:** drawing experiences that trigger subtle concepts for drawing problems, perception of and response to the expressive character of drawings and the ways compositional features contribute to a work's expressive qualities, production that incorporate expressive qualities, motion and time, the history of drawing in relationship to other processes and periods, criteria for making and justifying judgments about the aesthetic merit and qualities of conceptual and perceptual configurations, reconsideration of fixed ideas about darks and lights, positive and negative space, investigation of the drawing techniques of gesture, mass, contour, and tone, figure from a model and from memory, exploration of art career options.

**Course Number: 0109320**

**Course Title: Portfolio II**

**Pace Number: 1808/1809**

**Grade: 11-12**

**Prerequisite: Portfolio I, Art 2D, Drawing I and one of the following courses: Drawing II or Painting I (may be taken in conjunction with course)**

**1 credit**

**Major concept:** The purpose of this course is to give the opportunity to work on a part of the AP portfolio.

**Course Number: 0104370**

**Course Title: Painting I**

**Pace Number: 1804**

**Grade: 11-12**

**Prerequisite: Art 2D, Drawing I**

**.5 credit**

**Major concept:** The purpose of this course is to give students basic painting skills and techniques as well as aesthetic foundation for the painting medium.

**The content should include, but not be limited to the following:** valuing of painters and paintings as an important realm of human experience/production of original and imaginative paintings which reflect basic skill development/the works of selected painters and their relationship to other artists and periods in

art/the criteria for making and justifying judgments about the aesthetic merit and qualities of selected paintings/exploration of a variety of media in experimental and traditional ways/development of knowledge and skills through drawing for solution of painting problems/exploration of art career options.

**Course Number: 0111310**

**Course Title: Sculpture I**

**Pace Number: 1805**

**Grade: 11-12**

**Prerequisite: Art 2D, Drawing I**

**.5 credit**

**Major concept:** The purpose of this course is to give students an understanding of the techniques and of expression in sculpture.

**The content should include, but not be limited to the following:** production and appreciation of three-dimensional media/perception of and response to qualities found in sculpture/research and experimentation to broaden the perceptual field/development of an appreciation for sculptural form and its many uses and applications through the ages.

**Course Number: 0104300**

**Course Title: Advanced Placement Art Drawing Portfolio**

**Pace Number: 1810/1811**

**Grade: 11-12**

**Prerequisite: Art Teacher Signature Required.**

**Pre-requisite Drawing I**

**1 credit**

**Major concept:** The purpose of this course is to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts.

**The content should include, but not be limited to the following:** an individual designed program in which the student prepares materials for presentation and evaluation in three sections: quality, concentration, and breadth.

**Course Number: 1302420**

**Course Title: Instrumental Tech I**

**Pace Number: 1816/1817**

**Grade: 9-12**

**1 credit**

**Major concept:** No previous experience is required. The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. Students enrolled in this course will be encouraged to continue in the band program either in Jazz, concert, and/or marching band.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1302300/1302310/1302320/1302330**

**Course Title: Band (I, II, III, IV)**

**Pace Number: 1818/1819/1820/1821/1822/1823/1824/1825**

**Grade: 10-12**

**Prerequisite: Teacher Recommendation/Audition**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop basic performance skills on a selected instrument in a solo or small ensemble setting using varied literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. Students enrolled in this course will be encouraged to continue in the band program others in Jazz, concert and/or marching bands.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1303440/1303450/1303460/1303470**

**Course Title: Vocal Ensemble I, II, III, IV**

**Pace Number: 1842/1843/1844/1845/1846/1847/1848/1849**

**Grade: 9-12**

**1 credit**

**Major concept:** The purpose of this course is to enable students to develop vocal skills and/or instrumental music skills through the refinement and performance of Vocal Ensemble Literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

**The content should include, but not be limited to the following:** technical skills, individual and ensemble techniques, music literacy, sight reading and ear training, elements and characteristics of music, improvisation, composition, and arranging, performance analysis, role and influence of instrumental

music and musicians, connections between music and other subject areas, instrument care and maintenance. Students are responsible to participate in music activities.

**Course Number: 1302500/1302510/1302520/1302580**

**Course Title: Jazz Ensemble I/II/III/IV**

**Pace Number: 1834/1835/1836/1837/1838/1839/1840/1841**

**Grade: 9-12**

**Prerequisite: Band and Audition**

**1 credit**

**Major concept:** The purpose of this course is to introduce the student to professional practices and procedures of advanced playing. Students engage in the act of reading, playing and writing techniques towards and at a professional level. The main focus will be based on Jazz improvisation through the study of the blues, swing and bebop.

**Course Number: 1301320/1301330**

**Course Title: Guitar I/Guitar II**

**Pace Number: 1826/1827/1828/1829**

**Grade: 9-12**

**1 credit**

**Major concept:** No previous experience is required for this class. The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.

**Course Number: 1301340**

**Course Title: Guitar III**

**Pace Number: 1830/1831**

**Grade: 11-12**

**1 credit**

**Major concept:** This advanced course prepares the students for a possible major in classical guitar performance. Original compositions will be performed, including interpretation performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.

**Course Number: 1301350**

**Course Title: Guitar IV**

**Pace Number: 1832/1833**

**Grade: 12**

**1 credit**

**Major concept:** This advanced course prepares the students for a possible major in classical guitar performance. Original compositions will be performed, including interpretation performance in varied styles. Students enrolled in this course are encouraged to continue in the choral or band programs, either in vocal ensemble, Jazz or concert bands.

**The content should include, but not be limited to the following:** technical performance proficiency, notation and tablature, chord structure, performance styles, improvisation, composition, and arranging, performance analysis, instrument care and maintenance. Role and influence of guitar music and musicians. Connections between music and other subject areas.

**Course Number: 1300400/1300410**

**Course Title: Musical Theater I - II**

**Pace Number: 1866/1867/1868/1869**

**Grade: 10-12**

**1 credit**

**Major concept:** This course is designed to enhance the strengths of current theatre students. It will focus on all aspects of the theatrical process both on the stage and behind it. The students will be part of the production team, plan and design all productions. The student will have hands-on experiences with set construction, costumes, public relations, lighting, make-up, programs and production.

**Course Number: 0300310**

**Course Title: Dance Techniques I**

**Pace Number: 1850/1851**

**Grade: 9-12**

**1 credit**

**Major concept:** The purpose of this course is to provide students with the knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and performance quality. Students are taught the first eight exercises at the barre. However, study of first four in-depth only. Students are introduced to the choreographic process by participating in class projects.

**Course Number: 0300320**

**Course Title: Dance Techniques II**

**Pace Number: 1852/1853**

**Grade: 10-12**

**Prerequisite: Dance Techniques I & Teacher Approval/Audition**

**1 credit**

**Major concept:** The purpose of this course is to providing students with the knowledge and skills in various dance styles through acquisition of technique, choreographic process, aesthetic awareness, and

performance quality. Students participate in class projects and performances and concentrate on working with eight barre exercises in depth.

**Course Number: 0300330/0300490**

**Course Title: Dance Technique III & IV**

**Pace Number: 1854/1855/1856/1857**

**Grade: 11-12**

**Prerequisite: Dance Technique I & II. Teacher Approval/Audition**

**1 credit**

**Major concept:** The purpose of this course is to bring students into the third level of dance – the advanced level. Students will continue exploring the various dance styles through acquisition of technique, the choreographic process, aesthetic awareness and performance quality. Students work on technique and speed at the bar, and are challenged by individual and group choreographies.

**Course Number: 0113300**

**Course Title: Architectural Design I**

**Pace Number: 1814**

**Grade: 11-12**

**Prerequisite: None**

**.5 credit**

**Major concept:** The purpose of this course is to provide students with a broad base of design knowledge and skills on which to build and to introduce the importance of aesthetic design in our surroundings.

**The content should include, but not be limited to the following:** investigation of interrelationships of space, structure, and visual composition/basic design, drawing, and drafting skills.

**Course Number: 0113310**

**Course Title: Architectural Design II**

**Pace Number: 1815**

**Grade: 11-12**

**Prerequisite: Architectural Design I**

**.5 credit**

**Major concept:** The purpose of this course is to develop skills in designing living spaces that are aesthetically pleasing and functional. Mechanical and technical skills will be emphasized as will be the importance of working creatively within practical constraints.

**Course Number: 0107410**

**Course Title: Film**

**Pace Number: 1875/1876**

**1 credit**



**Course Number: 1100300**  
**Course Title: Television Production**  
**Pace Number: 1870/1871**  
**Grade: 10-12**  
**Note: Teacher Interview Required**  
**1 credit**

**Major concept:** This course provides opportunities for students to develop skills in history of film and television, basic video camera operation, post production skills in graphics, audio, and editing, script writing and story boarding, skills in direction and production of video projects.

**Course Number: 1100310**  
**Course Title: Television Production II**  
**Pace Number: 1872/1873**  
**Grade: 11-12**  
**Note: Teacher Interview Required**  
**Pre-requisite T.V. Production I**  
**1 credit**

**Major concept:** The purpose of this course is to develop skills in using more advanced equipment for television production and to apply these skills in producing television programs and video project.

**Course Number: 1100320**  
**Course Title: Television Production III**  
**Pace Number: 1874/1875**  
**Grade: 12**  
**Pre-requisite: T.V. Production II**  
**1 credit**

**Major concept:** The purpose of this course is to develop advanced skills in television production and to synthesize these skills in planning, directing, and producing television programs.

**The content should include, but not be limited to the following:** synthesis of skills in writing, producing, directing and editing television programs, development of advanced set design.

**Course Number: 0400300**  
**Course Title: Introduction to Drama**  
**Pace Number: 1858/1859**  
**Grade: 10-12**  
**1 credit**

**Major concept:** The purpose of this course is to provide a broad overview of the study and practice of dramatic arts.

**The content should include, but not be limited to the following:** background information on the history, traditions, literature, and operations of theatre/opportunities for beginning experiences in acting/other aspects of theatre activities.

**Course Number: 0400310/0400320/0400330**  
**Course Title: Drama I - III**  
**Pace Number: 1860/1861/1862/1863/1864/1865**  
**Grade: 10-12**  
**Pre-requisite: Introduction to Drama**  
**1 credit**

**Major concept:** The purpose of this course is to provide in-depth experiences in the study and practice of theater arts and literature.

**The content should include, but not be limited to the following:** overview of the history of the theater and literature of the theater/introduction to the fundamentals of theater production, including scenery constructions, costuming, lighting, and make-up/the fundamentals of acting.

### **BUSINESS**

**Course Number: 8203310**  
**Course Title: Accounting I**  
**Pace Number: 1554**  
**Grade: 11-12**  
**Elective .5 credit**

**Major concept:** The course creates an understanding of double-entry bookkeeping as it pertains to the various business structures. This conceptual knowledge of the basic financial record keeping process and principles is vital to the understanding of the operation and organization of a private enterprise. The course is taught through lecture, and practice of record keeping scenarios for increasingly complex fiscal periods. The course will also include a full fiscal period business simulation in the second semester. The course is highly recommended for any student intending to major in a business field.

**Course Number: 8203320**  
**Course Title: Accounting II**  
**Pace Number: 1555**  
**Grade: 11-12**  
**Prerequisite: Accounting I**  
**Elective .5**

**Major concept:** The course will expand upon the first accounting course by exploring areas of managerial accounting schedules and statements for analysis.

**Course Number: 8218010**  
**Course Title: Customer Assistance**  
**Pace Number: 1556**  
**Grade: 12**  
**Prerequisite: Counselor Approval Needed**  
**Elective .5**

**Major concept:** Hands-on experience with telephone etiquette, filing and general office practice.

## LEADERSHIP

**Course Number: 2400300**

**Course Title: Leadership Skills Development**

**Pace Number: 1550/1551**

**Grade: 10-12**

**Note: Application/Interview Process**

**Elective 1 credit**

**Major concept:** This course will provide in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

**The content should include, but not be limited to the following:** study in self-understanding/development in self-esteem, goal setting, and character building/enhance leadership skills and learn to follow for function in a group setting and the community.

**Course Number: 2400310**

**Course Title: Leadership Techniques Honors**

**Pace Number: 1552/1553**

**Grade: 11-12**

**Note: Application/Interview Process**

**Elective 1 credit**

**Major concept:** This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

**The content should include, but not be limited to the following:** study in self-understanding/development in self-esteem, goal setting, and character building/enhance leadership skills and learn to follow for function in a group setting and the community.

**SPE SALVI**  
**SPECIAL DIPLOMA COURSE OFFERINGS**

**Course Number: 7910110**  
**Course Title: English 9 – 12**  
**Pace Number: 1902/1903**  
**Credit: Multiple**

**Major concept:** The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**The content should include, but not be limited to the following:** reading comprehension and vocabulary, listening and speaking skills, writing, language usage, literature, study skills, reference skills, applications in daily life, applications in the workplace.

**Course Number: 7912050**  
**Course Title: Math 9 – 12**  
**Pace Number: 1904/1905**  
**Credit: Multiple**

**Major concept:** The purpose of this course is to provide instruction in knowledge and skills of English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**The content should include, but not be limited to the following:** number systems, including whole numbers, fractions, and decimals, number of operations and computation, measurement concepts in length, weight, volume, time, and money, geometric concepts, algebraic concepts, including problem solving, probability and data analysis, use of calculators, applications in personal life, applications in the workplace.

**Course Number: 7920010**  
**Course Title: Science 9 - 12**  
**Pace Number: 1906/1907**  
**Credit: Multiple**

**Major concept:** The purpose of this course is to provide a general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**The content should include, but not be limited to the following:** life science: plants and animals, human growth and development – physical science: matter and energy, force and motion – earth science: climate and weather, the solar system – application of scientific knowledge.

**Course Number: 7921010**  
**Course Title: Social Studies 9 - 12**  
**Pace Number: 1908/1909**  
**Credit: Multiple**

**Major concept:** The purpose of this course is to develop an understanding of history, geography, economics, and government to enable students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work.

**The content should include, but not be limited to the following:** current and past historical events, use of tools and concepts of geography, roles of government at the local, state, and national levels, responsible citizenship, community resources, consumer economics, family, culture, and society, career preparation.

**Course Number: 7980110**  
**Course Title: Career Preparation**  
**Pace Number: 966**  
**Credit: Multiple**

**Major concept:** The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career.

**The content should include, but not be limited to the following:** self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, rights and responsibilities of employees.

**Course Number: 7921330**  
**Course Title: Career Education**  
**Pace Number: 1910/1911**  
**Credit: Multiple**