



# Curriculum Guide

2023-2024



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**SPARTAN SCHOLASTIC PROGRAM**

**THEOLOGY DEPARTMENT**

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

**Course Code: 2109410**

**Course Title: Revelation of Christ in Scripture (I and II)**

**Pace Course 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 consecutive courses)

**Course Description:**

This 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 students 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 Course 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 Code: 2109410**

**Course Title: Christology**

**Pace Course Number: 1021**

**Grade: 10**

**Course Prerequisites:** None

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

**Course Description:**

No other figure has so profoundly affected and influenced human history than Jesus of Nazareth. So thoroughly has he inspired and shaped the lives of countless people throughout history and around the world! We are awed at his power to redeem and save, to comfort and challenge, to confront and compel, the many who have come to know him and those who witness to his personal presence in their lives. For Christians, however, Jesus is never simply a larger-than-life figure of the past; rather, he is first and foremost the living Risen Lord of the Creation and of the Church. The whole of the Christian Scriptures, the New Testament, as well

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as the Church attest to this most central reality: the crucified one is also the risen one living among us, the one who sits at the right hand of God the Father and who will come as judge of the living and the dead. Our course will consider (in 1st semester) the life and gospel, meaning and significance, of Jesus and (in 2nd semester) the origins of the communities that first bore witness to him and to his gospel up our day. In our world in search of light and life, justice and compassion, faith, hope and love, it is Jesus Christ who continues to be 'the light of the world' and his disciples continue to be those called to witness to his saving love with authenticity and confidence. Basic course outline: (1) the meaning, significance and influence of Jesus, (2) the world in which Jesus lived, (3) Jesus' life and gospel, (4) Christian theological reflection and teaching about Jesus (Christology/Soteriology), (5) Jesus throughout the centuries and today.

**Course Code: 2109410**

**Course Title: Ecclesiology (Mission of Christ in the Church)**

**Pace Course Number: 1022**

**Grade: 10**

**Course Prerequisites:** None

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

**Course Description:**

This course provides students the opportunity to know and understand the identity and mission, as well as the history of the Church, and to see their personal connection to that history. This course also offers a fundamental understanding of the Church's faith and life, as well as its mission in the world today. Main eras in the Church's twenty-one-century story are explored, from her beginnings in Jesus' life and ministry to the Church as a global reality today. It is this story – this memory – when engaged with personal connections that can contribute to informing and strengthening students' sense of identity and participation in the Church's life today, both in its universal and local archdiocesan-parish levels. Moreover, as study of ecclesiology, students will explore the Christian deeper meaning of being church and of the community's mission locally and globally. Students will have the opportunity to study the life of the parish, 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 World Youth Day messages and the lives of the saints are examples of resources that will serve as inspirations in the following of Christ today. Jesus' mission continues in and through the Church, by knowing, being and living the People of God, Body of Christ and Temple of Spirit, the Christian communities extend Christ's healing and forgiveness, salvation and hope, as well as transforming message in today's world. Basic outline: (1) Christian origins (first communities), (2) the meaning of being Christian and following Jesus Christ, (3) Christian self-understanding and mission of the Church (ecclesiology), (4) basic story of the Church, (5) the mission of the Church in the world today.

**Course Code: 2105340**

**Course Title: Morality**

**Pace Course Number: 1023**

**Grade: 11**

**Course Prerequisites:** None

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

**Course Description:**

Moral education and formation that explores key elements and themes of Catholic morality: the dignity of the person, the moral responsibility conferred on us by God's gift of freedom, the process of conscience formation, the social teaching of the church and the personal and social responsibility to live in justice as members of the Catholic Christian community and stewards of God's creation. Christian morality is envisioned as integral human development in the light of the Gospel and in the meaning of believing in, loving and following Jesus Christ. This course invites students to consider the implications and applications of Christian morality in real-world settings. The purpose of this course is a moral education that leads to more integral human development in the light of, and inspired by, the Gospel's vision and values. The course's subjects include: human identity and the human experience, the meaning of being human in the light of Christian anthropology, how we think morally, the meaning and significance of culture, challenges and potentials for living in moral integrity in our society, foundations of Catholic morality, biblical roots of Christian morality and ethics, Jesus as exemplar of being human, how the Church's moral vision and life has is handed on, approaches to scriptural moral guidance, moral philosophy and theology (conscience, grace and sin), strengths and limitations of ethical systems, personal moral development, Christian discipleship, Christian moral decision-making, developing life skills (communication, conflict resolution, peacemaking, and basics of Catholic social teaching.

**Course Code: 2109410**

**Course Title: Spirituality in the Sacraments**

**Pace Course Number: 1024**

**Grade: 11**

**Course Prerequisites:** None

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

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### **Course Description:**

This course calls students to consider who they are in the light of their human experience and of God's revelation expressed uniquely and definitively in Jesus Christ. This revelation is at the same time a disclosure of the meaning and significance of cosmic and human existence, and a call to respond with authentic faith, hope, and love to the call of the one true God. In many ways this course offers the opportunity for a transformative experience and encounter with the deepest mysteries of life. This course attends to five main components: (1) Spirituality: which will consider the great questions of human existence that call for attentive listening, vision and response, as well as the meaning of being a person of faith in our society. Also critiques the forces that alienate people from God, each other, their world and themselves. (2) Biblical Spirituality: highlights the foundational biblical spiritual themes. (3) Christian Spirituality: will reflect on the implications and applications of the Gospel message to everyday life and the meaning of following Jesus Christ. (4) Sacramental Spirituality: an immersion in the meaning of liturgy and sacraments, to discover their dynamism in our lives. (5) Traditions of Catholic Spirituality: surveys the great heritage of Christian spirituality and prayer, from the beginnings to the Church to the modern period.

**Course Code: 21505310**

**Course Title: World Religions**

**Pace Course Number: 1025**

**Grade: 12**

**Course Prerequisites:** None

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

### **Course Description:**

Through the study of world religions students acquire an understanding of the way people in different cultures express their experience of divine grace and of the deeper meaning of their lives and the world. They will learn the many varied ways people believe and relate to divine Mystery. This comparative study of religions also offers students the opportunity to explore and understand what religion is, as well as the beliefs and practices of the religions of the world. Students will consider the relationship between Christianity and the other religions of the world. By doing so they can discern 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] he is their completion" (*Tertio Millennio Adveniente*, John Paul II). The course includes an introduction to the study of religion; religion and society, by surveying current attitudes toward religion in American and modern society; the human being as a religious being and the universal search for truth and meaning; religion and the meaning of human experience; the phenomena and virtue of religion; defining religion as communal language of faith and sacred cosmology; introductory study of religions of the world, exploring their key elements/features; religion and its roles in human life and society, with its challenges and potentials.

**Course Code: 2104320**

**Course Title: Catholic Social Teaching**

**Pace Course Number: 1026**

**Grade: 12**

**Course Prerequisites:** None

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

### **Course Description:**

The purpose of this course is to introduce students to the Catholic Church's Social Justice Teaching. In this course, students are to learn how Christ's concern for others, especially the victims of poverty and oppression, is present today in the Church's social teaching and mission (*Doctrinal Elements of a Curriculum Framework for the Development of Catechetical Materials for Young People of High School Age*, U.S. Conference of Catholic Bishops). Course subjects include: biblical roots of Catholic social teaching, major themes and principles of Catholic Social teaching as well as their implications and applications to real-world settings (prejudice, poverty, threats to human life, ecology, work, family, etc.), basis of justice and roots of injustice, biblical roots of Catholic social teaching, modern history (documents and action), human rights and threats against them, examples of the quest for justice and peace, the church's efforts and mission in the world today, the call to transforming society in the light of the Gospel. Catholic Social Teaching has been called "the Church's best kept secret." As the heir of the message of the prophets and especially the life and teachings of Jesus, Catholic Social Teaching offers principles for the building of a just and peaceful society rooted in the exalted dignity and value of the human person. At the same time, it offers concrete and urgent guidance in responding to the ongoing threats against human life, dignity and rights in our world. This course thus invites students to be challenged and inspired by the Catholic Church's social teaching so as to understand the great justice concerns of our times, and to respond to them by courageously living and creatively advancing the message of the Gospel in society. It empowers students with the knowledge necessary to understand the causes of injustice, and at the same time will inspire students with the stories of the many ways people here and around the world are making a difference and working to build a "future more worthy of the human person" (Pope John Paul II). It will serve as a 'launch pad' for the years ahead, by calling students to invest themselves in a life of Christian leadership and service as participants in the mission of the Church.

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**Course Title: Pastoral Ministry**

**Pace Course Number: 1011/1012**

**Grade: 12**

**Course Prerequisites:** None

**Credit: 0.5 credit**

**Course Description:**

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 World Religion and Catholic Social Teaching courses. Students involved in this course experience the challenges and rewards that come with the ministerial professions and ministerial functions in the church.

**Course Title: God in Film**

**Pace Course Number: 1018**

**Grade: 12**

**Course Prerequisites:** None

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

**Course Description:**

This course explores how religious ideas and ideals, themes and stories, are created and portrayed in the world of film, as well as the art of filmmaking/movie and how it integrates diverse components. This course will also invite students to identify the many media through that address religion as well as religious and moral ideas: among them, television programs, literature, popular news and cultural magazines. Mostly this course considers the many ways in which these ideas are presented in a beneficial way both for individuals and society, yet empowers students to develop socio-cultural critique skills that will permit them to be more discerning as audiences and as citizens. Additionally, because we live in a world of high multi-media and electronic use, students will learn to discern between the many beneficial usages of these media and technologies, and identify the personal and societal harming-effects when used wrongly.

**Course Number: 2120910**

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

**Pace Course Number: 1013/1014**

**Grade: 11-12**

**Credit: 0.5 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 current; 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 Classes Required for Graduation*

**Course Number: 1001310**

**Course Title: English I**

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

**Grade: 9**

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

**Credit: 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

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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 Course Number: 1105/1106**

**Grade: 9**

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

**Credit: 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 Course Number: 1107\*/1108\*/1109/1110**

**Grade: 10**

**Prerequisite: English I**

**Credit: 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 Course Number: 1111/1112**

**Grade: 10**

**Prerequisite: A or high B average in English I Honors, or A average in English I, teacher recommendation, and specific PSAT scores: ERW 490, CR 24, W 25 or above.**

**Credit: 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 Course Number: 1113\*/1114\*/1115/1116**

**Grade: 11**

**Prerequisite: English II**

**Credit: 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.

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**Course Number: 1001380**

**Course Title: English III Honors**

**Pace Course Number: 1117/1118**

**Grade: 11**

**Prerequisite: A or high B average in English II Honors, or A average in English II, teacher recommendation, and specific PSAT scores: ERW 490, CR 24, W 25 or above.**

**Credit: 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 Course Number: 1122**

**Grade: 11**

**Prerequisite: A average in English I Honors and English II Honors, teacher recommendation, specific PSAT scores: ERW 560, CR 27, and W 28 or above; application, writing sample, and AP Department Chair approval**

**Credit: 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. Dual enrollment with St. Thomas University.

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

**Grade: 12**

**Prerequisite: English III**

**Credit: 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 Course Number: 1127/1128**

**Grade: 12**

**Prerequisite: A average in English III, or A or high B average in English III Honors, teacher recommendation, and specific PSAT scores: ERW 500, CR 25, W 26 or above.**

**Credit: 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.

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**Course Number: 1001430**

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

**Pace Course Number: 1131/1132**

**Grade: 12**

**Prerequisite: A or high B average in AP Language & Composition; AP Department Chair approval**

**Credit: 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 St Thomas 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 Course Number: 1137\*/1138**

**Grade: 9-12**

**Credit: 0.5 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 Course Number: 1139**

**Grade: 9-12**

**Prerequisite: A or high B average in English and teacher recommendation**

**Credit: 0.5 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: 1007300**

**Course Title: Speech I**

**Pace Course Number: 1140**

**Grade: 10-12**

**Note: Taken in conjunction with Debate**

**Credit: 1.0 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 Course Number: 1141**

**Grade: 10-12**

**Pre-requisite: Speech I**

**Credit: 1.0 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.

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**Course Number: 1009320**

**Course Title: Creative Writing I**

**Pace Course Number: 1142**

**Grade: 10-12**

**Prerequisite: A or high B average in English**

**Credit: 0.5 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: 1006300**

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

**Pace Course Number: 1144/1145**

**Grade: 10-12**

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

**Credit: 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 (Yearbook II)**

**Pace Course Number: 1146/1147**

**Grade: 11-12**

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

**Credit: 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 (Yearbook III)**

**Pace Course Number: 1148/1149**

**Grade: 12**

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

**Credit: 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: 0900305**

**Course Title: Humanities Survey Honors**

**Pace Course Number: 1152**

**Grade: 11-12**

**Prerequisite: A or high B average in English; teacher recommendation necessary**

**Credit: 0.5 credit**

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**Major concept:** The purpose of this course is to enable students to survey major creative expressions of the cultural heritage of selected civilizations through study of the arts and their connections to areas such as literature, history, philosophy, and religion. Emphasis will be on the impact of cultural heritage on contemporary society and culture.

**The content should include, but not be limited to the following:** reflection of culture through the visual and performing arts, influence of historical events on the development of various civilizations, effects of history and culture on today's societies/attendance at cultural events.

**Course Number: 1001480**

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

**Pace Course Number: 1155/1156**

**Law Academy Number: 1155/1156**

**Prerequisite: A or high B average in English II, III, or IV Honors; application and teacher recommendation necessary**

**Credit: 0.5 credit**

**Major concept:** The purpose of this course is to enable students to highly refine communication and critical-thinking skills important for success in college and career readiness.

**The content should include, but not be limited to the following:** using problem solving skills and research skills, reading on-grade level informational and technical texts of high complexity to obtain and analyze information and synthesize into evidence supporting the text, reading on-grade level literary text to obtain information and integrate knowledge of selected texts in listed standards, writing informational and argument texts to communicate information and ideas, using listening and speaking skills to obtain and communicate information and ideas, using highly complex digital and multimedia informational text, along with appropriate electronic tool, using listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions, and collaborating amongst peers.

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

## **MATHEMATICS DEPARTMENT**

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

**Course Number: 1200310**

**Course Title: Algebra I**

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

**Grade: 9**

**Note: Mastery of Basic Mathematical Skills**

**Credit: 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 Course Number: 1205/1206**

**Grade: 9**

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

**Credit: 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: 1200340**

**Course Title: Algebra II Honors**

**Pace Course Number: 1207/1208**

**Grade: 9**

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

**Credit: 1 credit**

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

**Grade: 10**

**Prerequisite: Algebra I**

**Credit: 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 Course Number: 1213/1214**

**Grade: 10**

**Prerequisite: A or high B average in Algebra I Honors**

**Credit: 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 Course Numbers: 1215\*/1216\*/1217/1218**

**Grade: 11**

**Prerequisite: Algebra I and Geometry**

**Credit: 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: 1210300**

**Course Title: Probability and Statistics Honors**

**Pace Course Number: 1225/1226**

**Grade: 11-12**

**Prerequisite: A or high B average in Algebra II, Algebra II Honors, or Math for College Algebra**

**Credit: 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.

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**Course Number: 1202340**

**Course Title: Pre-Calculus Honors**

**Pace Course Number: 1227/1228**

**Grade: 12**

**Prerequisite: A in Algebra 2 Honors, or A in Math for College Algebra; students CANNOT be placed in pre-calculus from Algebra II**

**Credit: 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: 1202300**

**Course Title: Calculus Honors**

**Pace Course Number: 1229/1230**

**Grade: 12**

**Prerequisite: A or high B Average in Pre-Calculus Honors; teacher recommendation necessary**

**Credit: 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 Course Number: 1231/1232**

**Grade: 12**

**Prerequisite: A Average in Pre-Calculus Honors, placement test, teacher recommendation, and AP Department Chair approval**

**Credit: 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.

**Course Number: 1202320**

**Course Title: Advanced Placement Calculus BC**

**Pace Course Number: 1249/1250**

**Grade: 12**

**Prerequisite: A average in AP Calculus AB, teacher recommendation, and AP Department Chair approval**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to teach students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions

**The content should include, but not be limited to the following:** identify different types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series.

**Course Number: 1210300**

**Course Title: Statistics Honors**

**Pace Course Number: 1243/1244**

**Grade: 11-12**

**Prerequisite: A or high B average in Algebra I Honors, Geometry, Honors, and Algebra II Honors; teacher recommendation necessary**

**Credit: 1 credit**

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

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*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: 1200384**

**Course Title: Mathematics for Data and Financial Literacy**

**Pace Course Number: 1256/1255**

**Grade: 9-12**

**Credit: 1 credit**

*Major concept:* The purpose of this course is to extend knowledge of ratios, proportions and functions to data and financial contexts.

*The content should include, but not be limited to the following:* developing understanding of basic economic and accounting principles, determining advantages and disadvantages of credit accounts and short- and long-term loans, developing understanding of planning for the future through investments, insurance and retirement plans, and extending knowledge of data analysis to create and evaluate reports and to make predictions.

**Course Number: 1200388**

**Course Title: Mathematics for Data and Financial Literacy Honors**

**Pace Course Number: 1258/1257**

**Grade: 11-12**

**Prerequisite: Algebra II, Algebra II Honors, or Math for College Algebra**

**Credit: 1 credit**

*Major concept:* The purpose of this course is to extend knowledge of ratios, proportions and functions to data and financial context

*The content should include, but not be limited to the following:* developing understanding of basic economic and accounting principles, determining advantages and disadvantages of credit accounts and short- and long-term loans, developing understanding of planning for the future through investments, insurance and retirement plans, and extending knowledge of data analysis to create and evaluate reports and to make predictions.

**Course Number: 1200710**

**Course Title: Mathematics for College Algebra**

**Pace Course Number: 1254/1253**

**Grade: 9-12**

**Prerequisite: Algebra I**

**Credit: 1 credit**

*Major concept:* The purpose of this course is to develop fluency with the Laws of Exponents with numerical and algebraic expressions

*The content should include, but not be limited to the following:* extending arithmetic operations with algebraic expressions to include rational and polynomial expressions, solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts, modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities, and extending knowledge of functions to include inverse and composition.

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

## **SCIENCE DEPARTMENT**

*Three (3) Credits of Science Classes Required for Graduation (two of the three classes must have a lab component); Four (4) Credits of Science Classes Required for the Spartan Sword & Shield Honors Program.*

**Course Number: 2000310**

**Course Title: Biology I**

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

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

**Grade: 9**

**Credit: 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.

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**Course Number: 2000320**

**Course Title: Biology I Honors**

**Pace Course Number: 1307/1308**

**Grade: 9**

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

**Credit: 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 Course Number: 1309\*/1310\*/1311/1312**

**Grade: 10-11**

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

**Credit: 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 Course Number: 1313/1314**

**Grade: 10-11**

**Prerequisite: A or high B average in Biology Honors, or A average in Biology; A average in Algebra I, A or high B average in Algebra I Honors**

**Credit: 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 Course Number: 1315/1316**

**Grade: 10-12**

**Prerequisite: Biology and Algebra I**

**Credit: 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 factors.

*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: 2003380**

**Course Title: Physics I**

**Pace Course Number: 1317/1318**

**Grade: 12**

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

**Credit: 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.

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*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 Course Number: 1319/1320**

**Grade: 11-12**

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

**Credit: 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: 2002500**

**Course Title: Marine Science I**

**Pace Course Number: 1322/1323**

**Grade: 12**

**Prerequisite: Biology and Algebra I**

**Credit: 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: 2000350**

**Course Title: Anatomy and Physiology General**

**Pace Course Number: 1324/1325**

**Grade: 11-12**

**Prerequisite: Biology**

**Credit: 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 Course Number: 1326/1327**

**STEM Academy Course Number: 2101/2102**

**Grade: 11-12**

**Prerequisites: A or high B average in Biology Honors and Algebra I or II Honors; STEM Academy: Adolescent Health and Health Explorations (can be taken concurrently if approved).**

**Credit: 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: 2000340**

**Course Title: Advanced Placement Biology**

**Pace Course Number: 1328/1329**

**Grade: 12**

**Prerequisites: Biology Honors (A+, A, A-, B+, B or B- average); Chemistry Honors (A+, A, A-, B+, B or B- average), teacher recommendation, and AP Department Chair approval**

**Credit: 1 credit**

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**Major concept:** The purpose of this course is to cultivate students' understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

**The content should include, but not be limited to the following:** the process of evolution explains the diversity and unity of life, biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis, living systems store, retrieve, transmit, and respond to information essential to life processes, and biological systems interact, and these systems and their interactions possess complex properties.

**Course Number: 2003370**

**Course Title: Advanced Placement Chemistry**

**Pace Course Number: 1330/1331**

**Grade: 12**

**Prerequisites: Chemistry Honors (A+, A, A-, B+, B or B- average), teacher recommendation, and AP Department Chair approval**

**Credit: 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 Course Number: 1332/1333**

**Grade: 12**

**Prerequisites: Chemistry Honors (A+, A, A-, B+, B or B- average), teacher recommendation, and AP Department Chair approval**

**Credit: 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.

**Course Number: 2003420**

**Course Title: Advanced Placement Physics B**

**Pace Course Number: 1334/1335**

**Grade: 12**

**Prerequisites: Physics Honors (A average), teacher recommendation, and AP Department Chair approval**

**Credit: 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: 8708130**

**Course Title: Medical InterventionsPace**

**Course Number: 1336/1337**

**STEM Course Academy Number: 2110/2111**

**Grade: 11-12**

**Prerequisite: A or high B average in Biology and Chemistry**

**STEM Academy Prerequisite: A or high B average in Adolescent Health Problems, Health Exploration Honors, Anatomy and Physiology Honors; teacher recommendation necessary**

**Credit: 1 credit**

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**Major concept:** The purpose of this course is to investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family.

**The content should include, but not be limited to the following:** how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer; and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

**Course Number: 2002510**

**Course Title: Marine Science Honors**

**Pace Course Number: 1337/138**

**Grade: 12**

**Prerequisite: A or high B average in Biology I Honors and Algebra I or II Honors**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to provide an in-depth 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: 0800350**

**Course Title: Adolescent Health Problems**

**STEM Academy Course Number: 2114/2115**

**Grade: 9**

**Prerequisite: None required**

**Credit: 0.5 credit**

**Major concept:** The purpose of this course is to provide students with opportunities for investigation and self-assessment of selected adolescent health problems.

**The content should include, but not be limited to the following:** family life (parenting skills and care-giving), personal health (wellness planning, decision-making, hygiene, human growth and development, goal-setting, prevention of child abuse and neglect), Internet safety, mental and emotional health (prevention of depression interpersonal, risk-taking and self-defeating, coping skills and suicide), nutrition (physical activity and wellness), substance use and abuse (tobacco, alcohol, and other drug use and abuse), injury prevention and safety (cardiopulmonary resuscitation (CPR) and automatic external defibrillator (AED), first aid for obstructed airway violence, gangs, and bullying), prevention and control of disease (including HIV/AIDS and other STIs), community and consumer health (resources and advocacy), and teen dating violence (abuse prevention).

**Course Number: 0800360**

**Course Title: Health Explorations Honors**

**STEM Academy Course Number: 2114/2115**

**Grade: 9**

**Prerequisite: None required**

**Credit: 0.5 credit**

**Major concept:** The purpose of this course is for students to apply health-related research practices. Experiences include discourses in major health problems in society, modern health practices, current scientific findings related to human diseases and disorders, collection, analysis and evaluation of health information, health advocacy trends, and health career investigations.

**The content should include, but not be limited to the following:** family life (family dynamics, parenting skills, prevention of child abuse and neglect), community and Consumer health (health-related community resources, health careers and evaluate health information), prevention and control of disease (communicable and non-communicable diseases, HIV/AIDS and other STIs), and personal health (interrelationships of body systems, human growth and development through adulthood, abstinence from sexual activity, and teen pregnancy prevention, responsible decision-making, advocacy skills and goal-setting).

**Course Number: 0800310**

**Course Title: Personal Health**

**STEM Academy Course Number: 2116**

**Grade: 11**

**Prerequisite: A or high B average in Adolescent Health Problems, Health Exploration Honors, Anatomy and Physiology Honors; teacher recommendation necessary**

**Credit: 0.5 credit**

**Major concept:** The purpose of this course is to provide an in-depth study of the principles of personal health maintenance. Wellness promotion for self and others will be emphasized along with responsible decision-making and planning for a healthy lifestyle

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***The content should include, but not be limited to the following:*** nutrition (wellness), family life (roles and relationships of family members), personal health (health issues related to stages of life), mental and emotional health, environmental health, consumer health (health careers), community health (healthcare systems), mental and emotional health (positive emotional development, including the prevention of suicide), prevention and control of disease (current and emerging diseases and disorders), and injury prevention and safety (personal safety).

**Course Number: 0800320**

**Course Title: First Aid and Safety**

**STEM Academy Course Number: 2117**

**Grade: 11**

**Prerequisite: A or high B average in Adolescent Health Problems, Health Exploration Honors, Anatomy and Physiology Honors, Personal Health; teacher recommendation.**

**Credit: 0.5 credit**

***Major concept:*** This course provides a basic overview of the causes and preventions of unintentional injuries, appropriate emergency responses to those injuries and crisis response planning. Safety education should include cardiopulmonary resuscitation (CPR) and the use of an automatic external defibrillator (AED), first aid for obstructed airway, and injury prevention.

***The content should include, but not be limited to the following:*** injury prevention and safety, safety promotion, first aid procedures, adult, child, and infant CPR, and AED procedures, disaster preparedness, environmental health (community resources and services), and community health and consumer health (career and public service opportunities).

**Course Number: 8417170**

**Course Title: Emergency Medical Responder**

**STEM Academy Course Number: 2108/2109**

**Grade: 12**

**Prerequisite: A or high B average in Adolescent Health Problems, Health Exploration Honors, Anatomy and Physiology Honors, Personal Health, and First Aid and Safety; teacher recommendation.**

**Credit: 1 credit**

***Major concept:*** The purpose of this course is coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster.

***The content should include, but not be limited to the following:*** planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues. Clinical learning experiences are an integral part of this program.

**Course Number: 20000500**

**Course Title: Bioscience Honors**

**STEM Academy Number: 2126/2127**

**Grade: 12**

**Prerequisite: A or high B average in Adolescent Health Problems, Health Exploration Honors, Anatomy and Physiology Honors, Personal Health, First Aid and Safety/Medical Interventions; teacher recommendation.**

**Credit: 1 credit**

***Major concept:*** The purpose of this course is focuses on introducing students to the basic lab techniques, equipment, critical thinking, work ethics, and communication skills currently used in the medical, agricultural, marine and industrial bioscience fields. ***The content should include, but not be limited to the following:*** sterilization, handling and safety requirements according to standard operating procedures, the preparation of buffer solutions and agarose gels for horizontal electrophoresis, the preparation of solutions for spectroscopy, use a spectrophotometer to measure solution concentrations and graph standard curves, bacterial transformation and ligation using the Green fluorescent protein gene, extraction of DNA, quantitative analysis of DNA molecular weights, polymerase chain reactions using given primers, and simulate DNA fingerprinting techniques used in crime scene analysis using given gene sequences.

**Course Number: 0800360**

**Course Title: Health Explorations Honors**

**STEM Academy Number: 2128**

**Grade: 9**

**Credit: 0.5 credit**

***Major concept:*** ***The content should include, but not be limited to the following:*** The purpose of this course is for students to apply health-related research practices. Experiences include discourses in major health problems in society, modern health practices, current scientific findings related to human diseases and disorders, collection, analysis and evaluation of health information, health advocacy trends, and health career investigations.

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*The content should include, but not be limited to the following:* family life (family dynamics, parenting skills, prevention of child abuse and neglect), community and Consumer health (health-related community resources, health careers and evaluate health information), prevention and control of disease (communicable and non-communicable diseases, HIV/AIDS and other STIs) personal health (interrelationships of body systems, human growth and development through adulthood, abstinence from sexual activity, and teen pregnancy prevention, responsible decision-making, advocacy skills and goal-setting).

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

### **FOREIGN LANGUAGES DEPARTMENT**

*Two (2) Consecutive Years of Foreign Language Classes in the Same Language Required for Graduation; Four (4) Consecutive Years in the Same Language Required for the Spartan Sword & Shield Honors Program.*

**Course Number: 0709300**

**Course Title: Spanish-Speaking I**

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

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**Credit: 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 Course Number: 1407\*/1408\*/1409/1410 /1411/1412**

**Grade: 10-12**

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

**Credit: 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 Course Number: 1415\*/1416\* 1417/1418A 1421/1422B**

**Grade: 11-12**

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

**Credit: 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 St. Thomas 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.

**Course Number: 0708320**

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

**Pace Course Number: 1417/1418**

**Grade: 11-12**

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

**Credit: 1 credit**

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**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 St. Thomas University.

**Course Number: 0708400**

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

**Pace Course Number: 1425/1426**

**Grade: 11-12**

**Prerequisite: Spanish Speaking II Honors**

**Note: Placement determined by placement exam, teacher recommendation and approval of the Department Chairperson**

**Credit: 1 credit**

**Major concept:** This course provides advanced students with the guidance they need to continue discovering learning and using the language in meaningful, creative and engaging context. Activities which will help students improve their listening skills, and therefore, their ability to communicate in Spanish. Additionally, the activities serve as an excellent preparation for the listening comprehension and oral-proficiency portions of testing. The content specified by the Advanced Placement Program will be followed. The class will be conducted in Spanish. Dual enrollment with St. Thomas 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. Express ideas orally with accuracy and fluency. Deliver an individual oral report or presentation. Individual projects offer students the chance to explore topics of personal interest to them.

**Course Number: 0709330**

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

**Pace Course Number: 1431/1432**

**Grade: 12**

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

**Credit: 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 St. Thomas University.

**Course Number: 0709330**

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

**Pace Course Number: 1435/1436B**

**Grade: 12**

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

**Credit: 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. Culture will include the introduction of art treasures. The student will pause to admire the strength of Goya, the majesty of Velázquez, the sensitivity of El Greco, the warmth of Murillo.

**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 program is designed to be relevant to all students and to reflect present-day Hispanic societies and cultural values. 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 St. Thomas University.

**Course Number: 0708340**

**Course Title: Spanish I**

**Pace Course Number: 1437/1438**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**Credit: 1 credit**

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**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 Course Number: 1441/1442-A 1443/1444-B**

**Grade: 10-12**

**Prerequisite: Spanish I**

**Credit: 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 and English.

**Course Number: 0708360**

**Course Title: Spanish III Honors**

**Pace Course Number: 1447/1448**

**Grade: 11-12**

**Prerequisite: Spanish II and teacher recommendation**

**Credit: 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**

**Pace Course Number: 1453/1454**

**Grade: 12**

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

**Credit: 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.

**Course Number: 0701320**

**Course Title: French I**

**Pace Course Number: 1455/1456**

**Grade: 9-11**

**Note: Placement Determined by Placement Exam**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to introduce students to French language and 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 Course Number: 1459/1460A, 1461/1462B**

**Grade: 10-12**

**Prerequisite: French I**

**Credit: 1 credit**

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**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. 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 Honors**

**Pace Course Number: 1465/1466**

**Grade: 11 - 12**

**Prerequisite: French II H and teacher recommendation**

**Credit: 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: 0701380**

**Course Title: AP French Language**

**Pace Course Number: 1467/1468**

**Grade: 11 – 12**

**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**

**Credit: 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.

**The course should include, but not be limited to the following:** 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.

**Course Number: 0701350**

**Course Title: French IV Honors**

**Pace Course Number: 1471/1472**

**Grade: 12**

**Prerequisite: French III and teacher recommendation**

**Credit: 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: 0714300**

**Course Title: World Language I**

**Pace Course Number: 1485/1486**

**Grade: 11**

**Prerequisite: Successful completion of Spanish Speaking II General or Honors. Students are placed according to performance and/or teacher recommendation.**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to build upon the language skills and cultural knowledge of native speakers. The student will develop communicative skills in all three modes of communication and cross-cultural understanding.

**The course should include, but not be limited to the following:** Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

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**Course Number: 0714310**

**Course Title: World Language II**

**Pace Course Number: 1487/1488**

**Grade: 12**

**Prerequisite: Successful completion of World Language I, or Spanish Speaking III Honors. Students are placed according to performance and/or teacher recommendation.**

**Credit: 1 credit**

**Major concept:** The purpose of this course is further developing increased listening, speaking, reading, and writing skills as well as cultural awareness that was emphasized in World Language I.

**The course should include, but not be limited to the following:** Specific content to be covered is a continuation of listening and oral skills acquired in World Humanities for International Studies 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

**Course Number: 0717300**

**Course Title: American Sign Language**

**Pace Course Number: 1489/1490**

**Grade: 10-12**

**Note: Application/Interview Process**

**Credit: 1 credit**

**Major concept:** This course will introduce students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities.

*\*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, Required for Graduation. Four (4) Credits of History Classes Required for the Spartan Sword & Shield Honors Program**

**Course Number: 2109310**

**Title: World History**

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

**Grade: 9**

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

**Credit: 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 Course Number: 1505/1506**

**Grade: 9**

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

**Credit: 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.

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**Course Number: 2103400**

**Course Title: AP Human Geography**

**Pace Course Number: 1507/1508**

**Grade: 9\*-12 (9\* is only for students in the Spartan Sword and Shield Honors Program)**

**Prerequisite: A average in one or more of the following classes: World History Honors, American History Honors, or AP US History**

**Credit: 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 General**

**Pace Course Number: 1509/1510**

**Grade: 10**

**Prerequisite: A or high B average or above in World History**

**Credit: 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: 2109350**

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

**Pace Course Number: 1513/1514**

**Grade: 10**

**Prerequisite: A or high B average or above in World History Honors, or an A Average in World History; teacher recommendation and Department Chair approval.**

**Credit: 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 St. Thomas 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 with St. Thomas University.

**Course Number: 2109420**

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

**Pace Course Number: 1515/1516**

**Grade: 10 – 12**

**Prerequisite: A average in two English honors classes, and/or two History honors classes; teacher recommendation and Department Chair approval.**

**Credit: 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 the problems in academic, civic, social and employment settings. Dual enrollment with St. Thomas 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.

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**Course Number: 2109380**

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

**Pace Course Number: 1519/1520**

**Grade: 10 – 12**

**Prerequisite: A average in two English honors classes, and/or two History honors classes; teacher recommendation and Department Chair approval.**

**Credit: 1 credit**

**Major concept:** The purpose of this course is investigating significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time.

**The content should include, but not be limited to the following:** six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity.

**Course Number: 2100310**

**Course Title: American History**

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

**Grade: 11**

**Prerequisite: World History and English teacher recommendation**

**Credit: 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 Course Number: 1527/1528**

**Grade: 11**

**Prerequisite: Contemporary History, English teacher recommendation, and Department Chair approval**

**Credit: 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 Course Number: 1531/1532**

**Grade: 11**

**Prerequisite: A or high B average in Contemporary History Honors, two English honors classes, and/or AP European History; AP Department Chair approval.**

**Credit: 1 credit**

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**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 St. Thomas 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 Course Number: 1533\*/1534**

**Grade: 12**

**Prerequisite: American History**

**Credit: 0.5 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 Course Number: 1535**

**Grade: 12**

**Prerequisite: A average in American History, or A or high B average in American History Honors; teacher recommendation.**

**Credit: 0.5 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 Course Number: 1536**

**Grade: 12**

**Prerequisite: A or high B Average in AP American History, and AP Department Chair approval.**

**Credit: 0.5 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 Course Number: 1538\*/1539**

**Grade: 12**

**Prerequisite: American History**

**Credit: 0.5 credit**

## **Monsignor Edward Pace High School – Curriculum Guide**

**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 Course Number: 1540**

**Grade: 12**

**Prerequisite: A average in American History, or A or high B average in American History Honors; American History teacher recommendation.**

**Credit: 0.5 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 Course Number: 1541**

**Grade: 12**

**Prerequisite: A average in American History Honors, or A or high B average in AP American History; teacher recommendation and AP Department Chair approval.**

**Credit: 1 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 Course Number: 1542**

**Grade: 11-12**

**Prerequisite: History teacher recommendation**

**Credit: 0.5 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.

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**Course Number: 2102372**

**Course Title: Financial Literacy**

**Pace Course Number: 1561**

**Grade: 9-12**

**Prerequisite: Teacher Approval Needed**

**Credit: 0.5 credit**

**Major concept:** This course will provide of learning the concepts, knowledge, and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

**The content should include, but not be limited to the following:** cost/benefit analysis of economic decisions, earning an income, understanding state and federal taxes, utilizing banking and financial services, balancing a checkbook and managing a bank account, savings, investment and planning for retirement, understanding loans and borrowing money, including predatory lending and payday loans, understanding interest, credit card debt and online commerce, how to prevent identify fraud and theft, rights and responsibilities of renting or buying a home, understanding and planning for major financial purchases, understanding the costs and benefits of insurance, understanding the financial impact and consequence of gambling, avoiding and filing bankruptcy, and reducing tax liability.

**Course Number: 2102374**

**Course Title: Financial Literacy Honors**

**Pace Course Number: 1562**

**Grade: 9-12**

**Prerequisite: Teacher Approval Needed**

**Credit: 0.5 credit**

**Major concept:** This course will provide of learning the concepts, knowledge, and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

**The content should include, but not be limited to the following:** cost/benefit analysis of economic decisions, earning an income, understanding state and federal taxes, utilizing banking and financial services, balancing a checkbook and managing a bank account, savings, investment and planning for retirement, understanding loans and borrowing money, including predatory lending and payday loans, understanding interest, credit card debt and online commerce, how to prevent identify fraud and theft, rights and responsibilities of renting or buying a home, understanding and planning for major financial purchases, understanding the costs and benefits of insurance, understanding the financial impact and consequence of gambling, avoiding and filing bankruptcy, and reducing tax liability.

**Course Number: 2107310**

**Course Title: Psychology II**

**Pace Course Number: 1559**

**Grade: 11-12**

**Prerequisite: Psychology I; Psychology I teacher recommendation**

**Credit: 0.5 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:** statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing, and social psychology.

**Course Number: 2108300**

**Course Title: Sociology**

**Pace Course Number: 1543**

**Grade: 11-12**

**Prerequisite: History teacher recommendation**

**Credit: 0.5 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.

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**Course Number: 2107350**

**Course Title: Advanced Placement Psychology**

**Pace Course Number: 1546/1547**

**Grade: 11-12**

**Prerequisite: A average in two English honors classes and two History honors classes; teacher recommendation and AP Department Chair approval.**

**Credit: 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.

**The content should include, but not be limited to the following:** psychological facts, principles, and phenomena associated with each of the major subfields within psychology, as well as the ethics and methods psychologists use in their science and practice.

**Course Number: 2106370**

**Course Title: Comprehensive Law Studies General-Dual Enrollment**

**Pace Course Number: 1548/1549**

**Grade: 11-12**

**Prerequisite: A or high B average in World History Honors, or an A average in World History; teacher recommendation and Department Chair approval.**

**Credit: 0.5 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.

**Course Number: 2106370**

**Course Title: Comprehensive Law Studies**

**Law Academy Course Number: 2407/2408**

**Grade: 10-12**

**Prerequisite: A or high B average in World History Honors, A average in World History, and/or A or high B average in Criminal Justice Operations I; teacher recommendation and Department Chair approval.**

**Credit: 1 credit**

**Major concept:** The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems.

**The content should include, but not be limited to the following:** The historical antecedents for law, reason for laws, civil and criminal law, social values and their impact on the establishment and interpretation of laws, causes and consequences of crime, comparison of adult and juvenile justice systems, significance of the Bill of Rights to the American legal system, family and consumer law, rights and responsibilities under the law, and importance of the adversarial relationship in American jurisprudence.

**Course Number: 2106375**

**Course Title: Comprehensive Law Honors**

**Pace Course Number: 2409/2410**

**Law Academy Course Number: 2409/2410**

**Grade: 10-12**

**Prerequisite: A or high B average in World History Honors, A average in World History, and/or A or high B average in Criminal Justice Operations I; teacher recommendation and Department Chair approval.**

**Credit: 1 credit**

**Major concept:** The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems

**The content should include, but not be limited to the following:** the historical antecedents and purpose for laws, the impact of social values on the establishment and interpretation of laws, causes and consequences of crime, evaluation of the adult and juvenile justice systems, significance of the Bill of Rights to the American legal system and elements of constitutionalism, civil and criminal law, family and consumer law, rights and responsibilities under the law, and the adversarial versus inquisitorial systems of justice. This course will incorporate the development of a written appellate brief addressing a contemporary legal question and the presentation of oral arguments to defend their position legally

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**Course Number: 2106468**

**Course Title: Constitutional Law Honors**

**Pace Course Number: 2411/2412**

**Law Academy Course Number: 2411/2412**

**Grade: 10-12**

**Prerequisite: A or high B average in Constitutional Law Honors; teacher recommendation and Department Chair approval.**

**Credit: 1 credit**

**Major concept:** The primary content for the course pertains to the study of major legal precedents and evolving judicial interpretations associated with the United States Constitution.

**The content should include, but not be limited to the following:** the evaluation of historical and contemporary constitutional dilemmas through an analysis of legal documents, processes and cases; an examination of the evolution of constitutional government from ancient times to the present; a historical review of the British legal system and its role as a framework for the U.S. Constitution; the arguments in support of our republican form of government, as they are embodied in the Federalist Papers; an examination of the constitution of the state of Florida, its current amendment process, and recent amendments approved by Floridavoters; a comparison between the constitutional frameworks of other nations with that of the United States; a review and application of major Supreme Court decisions and the impact of both majority and minority opinions; the understanding of constitutional concepts and provisions establishing the power of the courts including separation of powers, checks and balances, the rule of law, an independent judiciary, and judicial review; and appellate processes and procedures to address constitutional questions.

**Course Number: 8918010**

**Course Title: Criminal Justice Operations I**

**Pace Course Number: 2401/2402**

**Law Academy Course Number: 2401/2402**

**Grade: 9-12**

**Prerequisite:**

**Credit:**

**Major concept:** The purpose of this course is to provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Criminal Justice Profession.

**The content should include, but not be limited to the following:** technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

**Course Number: 8918020**

**Course Title: Criminal Justice Operations II**

**Pace Course Number: 2403/2404**

**Law Academy Course Number: 2403/2404**

**Grade: 9-12**

**Prerequisite: Criminal Justice Operations I**

**Credit:**

**Major concept:** The purpose of this course is to provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Criminal Justice Profession.

**The content should include, but not be limited to the following:** technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

**Course Number: 8918030**

**Course Title: Criminal Justice Operations III**

**Pace Course Number: 2405/2406**

**Law Academy Course Number: 2405/2406**

**Grade: 9-12**

**Prerequisite: Criminal Justice Operations II**

**Credit:**

**Major concept:** The purpose of this course is to provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Criminal Justice Profession.

**The content should include, but not be limited to the following:** technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

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**Course Number: 8215120**

**Course Title: Business and Entrepreneurial Principles**

**Pace Course Number: 2425/2424**

**Grade: 9-12**

**Credit: 1 credit**

**Major concept:** This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Business Management and Administration career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.

**The content should include, but not be limited to the following:** forms of business ownership and organizational structures, supervisory/management functions and skills, accounting concepts and practices, business law concepts, leadership skills, business ethics, governmental regulations, human resources and management issues, financial and data analysis, database development and queries, and career development.

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

## **LEADERSHIP**

**Course Number: 2400300**

**Course Title: Leadership Skills Development**

**Pace Course Number: 1550/1551**

**Grade: 10-12**

**Note: Application/Interview Process**

**Credit: 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 Course Number: 1552/1553**

**Grade: 11-12**

**Note: Application/Interview Process**

**Credit: 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.

**Course Number: 8215120**

**Course Title: Leadership III: Business & Entrepreneurial Principles**

**Pace Course Number: 1558**

**Grade: 11-12**

**Note: Application/Interview Process**

**Credit: 1 credit**

**Major concept:** This course will provide technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration career cluster.

**The content should include, but not be limited to the following:** forms of business ownership and organizational structures, supervisory/management functions and skills, accounting concepts and practices, business law concepts, leadership skills, business ethics, governmental regulations, human resources and management issues, financial and data analysis.

## **BUSINESS**

**Course Number: 82180100**

**Course Title: Customer Assistance I**

**Pace Course Number: 1556**

**Grade: 12**

**Prerequisite: Counselor Approval Needed**

**Credit: 0.5 credit**

*Major concept:* Hands-on experience with telephone etiquette, filing and general office practice.

**Course Number: 8218020**

**Course Title: Customer Assistance II**

**Pace Course Number: 1557**

**Grade: 12**

**Prerequisite: Counselor Approval Needed**

**Credit: 0.5 credit**

*Major concept:* Hands-on experience with telephone etiquette, filing and general office practice.

**Course Number: 8215120**

**Course Title: Academy Business & Entrepreneurial Principles**

**Pace Course Number: 2424/2425**

**Grade: 9-12**

**Prerequisite: Academy Teacher Approval Needed**

**Credit: 1 credit**

*Major concept:* This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

## **PHYSICAL EDUCATION DEPARTMENT**

*1 Credit of Personal Fitness Required for Graduation*

**Course Number: 1506320**

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

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

**Grade: 9 - 12**

**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.**

**Credit: 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.

**Course Number: 1501300**

**Course Title: Personal Fitness: Female**

**Pace Course Number: 1607**

**Grade: 9-12**

**Credit: 0.5 credit**

*Major concept:* The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

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**Course Number: 1503350**

**Course Title: Team Sports: Female**

**Pace Course Number: 1608**

**Grade: 9-12**

**Prerequisite: Personal Fitness: Female**

**Credit: 0.5 credit**

*Major concept:* The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

**Course Number: 1501300**

**Course Title: Personal Fitness: Male**

**Pace Course Number: 1609**

**Grade: 9-12**

**0.5 credit**

*Major concept:* The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

**Course Number: 15013350**

**Course Title: Weight Training: Male**

**Pace Course Number: 1610**

**Grade: 9-12**

**Prerequisite: Personal Fitness: Male**

**Credit: 0.5 credit**

*Major concept:* The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

**Course Number: 1502490**

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

**Pace Course Number: 1611**

**Grade: 11-12**

**Credit: 0.5 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 Course Number: 1612**

**Grade: 11-12**

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

**Credit: 0.5 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.

**Course Number: 1501350**

**Course Title: Intermediate Weight Training**

**Pace Course 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.**

**Credit: 0.5 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.

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**Course Number: 1501360**

**Course Title: Advanced Weight Training**

**Pace Course Number: 1614**

**Grade: 11-12**

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

**Credit: 0.5 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.

**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.

## **PRACTICAL ARTS DEPARTMENT**

*1 Credit of Computer Science Required for Graduation*

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

**Course Number: 8207310**

**Course Title: Computer Technology**

**Pace Course Number: 1713/1714**

**STEM Academy Course Number: 2015/2016**

**Grade: 9-12**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills.

**The content should include, but not be limited to the following:** databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards.

**Course Number: 0108370**

**Course Title: Computer Graphics**

**Pace Course Number:**

**STEM Academy Course Number: 2003/2004**

**Grade: 10-12**

**Prerequisite: Computer Technology**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work.

**The content should include, but not be limited to the following:** producing digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies.

**Course Number: 9007210**

**Course Title: Programming Foundations**

**Pace Course Number:**

**STEM Academy Course Number: 2009/2010**

**Grade: 10-12**

**Prerequisite: Computer Technology**

**Credit: 1 credit**

**Major concept:** This course introduces concepts, techniques, and processes associated with computer programming and software development.

**The content should include, but not be limited to the following:** provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

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**Course Number: 9001110**

**Course Title: Web Design**

**Pace Course Number:**

**STEM Academy Course Number: 2005/2006**

**Grade: 10-12**

**Prerequisite: Computer Technology**

**Credit: 1 credit**

**Major concept:** This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design.

**The content should include, but not be limited to the following:** provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

**Course Number: 0108390**

**Course Title: Digital Art Portfolio Honors**

**Pace Course Number:**

**STEM Academy Number: 2007/2008**

**Grade: 11-12**

**Prerequisite: A or high B average in Computer Technology**

**Credit: 1 credit**

**Major concept:** Students explore advanced topics through project-based work, becoming more self-directed in their acquisition and use of concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional graphic and fine works of art in print and web formats.

**The content should include, but not be limited to the following:** design and produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies.

**Course Number: 0200320**

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

**Pace Course Number: 1711/1712**

**STEM Academy Course Number: 1711/1712**

**Grade: 11-12**

**Prerequisite: A or high B average in Computer Technology**

**Course Number: 0108390**

**Credit: 1 credit**

**Major concept:** The purpose of the course is to introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts.

**The content should include, but not be limited to the following:** the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving.

**Course Number: 0200320**

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

**Pace Course Number: 1709/1710**

**STEM Academy Course Number: 1709/1710**

**Grade: 11-12**

**Prerequisite: A or high B average in Computer Technology, Advanced Placement Computer Science Principles, teacher recommendation, and AP Department Chairperson approval**

**Credit: 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.

## ENGINEERING

**Course Number: 8600550**

**Course Title: Introduction to Engineering Design**

**Pace Course Number: 2118/2119**

**STEM Academy Course Number: 2118/2119**

**Grade: 9**

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

**Credit: 1 credit**

**Major concept:** This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

**The content should include, but not be limited to the following:** engineering and scientific concepts in the solution of engineering design problems, 3D solid modeling design software to design solutions to problems, and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

**Course Number: 8600520**

**Course Title: Principles of Engineering**

**Pace Course Number: 2120/2121**

**STEM Academy Course Number: 2120/2120**

**Grade: 10**

**Prerequisite: A or high B average in Introduction to Engineering Design**

**Credit: 1 credit**

**Major concept:** This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

**The content should include, but not be limited to the following:** engineering and scientific concepts in the solution of engineering design problems, 3D solid modeling design software to design solutions to problems, and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

**Course Number: 8600530**

**Course Title: Digital Electronics**

**Pace Course Number: 2122/2122**

**STEM Academy Course Number: 2122/2123**

**Grade: 11**

**Prerequisite: A or high B average in Principles of Engineering**

**Credit: 1 credit**

**Major concept:** This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

**The content should include, but not be limited to the following:** engineering and scientific concepts in the solution of engineering design problems, 3D solid modeling design software to design solutions to problems, and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

**Course Number:**

**Course Title: Digital Electronics**

**Pace Course Number: 2123/2124**

**STEM Academy Course Number: 2123/2124**

**Grade: 11**

**Prerequisite: A or high B average in Digital Electronics**

**Credit: 1 credit**

**Major concept:** This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

**The content should include, but not be limited to the following:** engineering and scientific concepts in the solution of engineering design problems, 3D solid modeling design software to design solutions to problems, and apply their knowledge of research and design to create solutions, document the process, and communicate the results

## FINE ARTS DEPARTMENT

*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: 0104335**

**Course Title: Drawing**

**Pace Course Number: 1882/1883**

**Art Academy Course Number: 2321/2322**

**Grade: 9-12**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing.

**The content should include, but not be limited to the following:** practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

**Course Number: 0104370**

**Course Title: Painting I**

**Pace Course Number: 1884/1885**

**Art Academy Course Number: 2327/2328**

**Grade: 10-12**

**Prerequisite: Drawing**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing.

**The content should include, but not be limited to the following:** practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.

**Course Number: 0111310**

**Course Title: Sculpture I**

**Art Academy Course Number: 1805**

**Grade: 11-12**

**Prerequisite: Drawing and Painting; teacher recommendation necessary 1 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: 0109310**

**Course Title: Portfolio Development: Drawing Honors**

**Pace Course Number: 1806/1807**

**Art Academy Course Number: 2305/2306**

**Grade: 11-12**

**Prerequisite: Drawing and Painting; teacher recommendation necessary**

**Credit: 1 credit**

**Major concept:** Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement.

**The content should include, but not be limited to the following:** content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth.

**Course Number: 0109320**

**Course Title: Portfolio Development: 2D Design Honors**

**Pace Course Number: 1808/1809**

**Art Academy Course Number: 2307/2308**

**Grade: 11-12**

**Prerequisite: Drawing and Painting; teacher recommendation necessary**

**Credit: 1 credit**

## **Monsignor Edward Pace High School – Curriculum Guide**

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**Major concept:** Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement.

**The content should include, but not be limited to the following:** content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface.

**Course Number: 0104300**

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

**Pace Course Number: 1810/1811**

**Art Academy Course Number: 1810/1811**

**Grade: 12**

**Prerequisite: Drawing, Painting, and Portfolio Development: Drawing Honors or 2D Design Honors; teacher recommendation and AP Department Chair approval**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to allow students to work with diverse media, styles, subjects, and content. **The content should include, but not be limited to the following:** The portfolio consists of three sections: The Range of Approaches (Breadth) section illustrates a range of ideas and approaches to art making, the Sustained Investigation (Concentration) section shows sustained, deep, and multiperspective investigation of a student-selected topic, and the Selected Works (Quality) section represents the student's most successful works with respect to form and content.

**Course Number: 0100300**

**Course Title: Advanced Placement Art History**

**Pace Course Number: 1812/1813**

**Art Academy Course Number: 1812/1813**

**Grade: 11-12**

**Prerequisite A or high B average in two English honors, and/or History honors classes; teacher recommendation and AP Department Chair approval**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to emphasize understanding works of art within their historical context by examining issues such as politics, class, religion, patronage, audience, gender, function, and ethnicity.

**The content should include, but not be limited to the following:** visual analysis of works of art through both visual and contextual analysis.

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

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

**Pace Course Number: 1818/1819/1820/1821/1822/1823**

**Music Academy Course Number: 2331/2332/2333/2334/2335/2336**

**Grade: 10-12**

**Prerequisite: Teacher recommendation/Audition**

**Credit: 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: 1301320/1301330/1301340**

**Course Title: Guitar (I, II, III) Guitar IV Honors**

**Pace Course Number: 1826/1827/1828/1829/1830/1831**

**Music Academy Course Number: 2339/2340/2341/2342/2343/2344**

**Grade: 9-12**

**Prerequisite: Teacher recommendation/Audition**

**Credit: 1 credit**

**Major concept:** 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. The advanced courses prepare 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.

## **Monsignor Edward Pace High School – Curriculum Guide**

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Additionally, students will learn about the role and influence of guitar music and musicians as well as the connections between music and other subject areas.

**Course Number: 1302520/1302530**

**Course Title: Jazz Ensemble III; Jazz Ensemble IV Honors**

**Pace Course Number: 1840/1841**

**Music Academy Course Number: 2345/2346**

**Grade: 12**

**Prerequisite: A or high B average in Band or Guitar; teacher recommendation necessary**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to study the impact of technology on jazz and the music industry, and learn the basics of sound reinforcement for solo and ensemble performance.

**The content should include, but not be limited to the following:** become highly conversant with complex harmonic structures; compose or arrange for small groups; improvise over various forms, keys, and styles; and are knowledgeable about the professional jazz scene and its icons.

**Course Number: 1300330 Course Title: AP Music Theory**

**Pace Course Number: 1878/1879**

**Music Academy Course Number: 2345/2346**

**Grade: 12**

**Prerequisite: A or high B average in Band I-III or Guitar I-III; teacher recommendation and AP Department Chair approval**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score.

**The content should include, but not be limited to the following:** addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

**Course Number: 0300310/ 0300320**

**Course Title: Dance Track: Dance (I, II); Dance Performance Track: Dance Performance (I, II) Pace Course Number: 1850/1851/1852/1853**

**Dance Academy Course Number: Dance Track: 2353/2354/2355/2356; Dance Performance Track: 2361/2362/2363/2364**

**Prerequisite: Required classes within the track, teacher recommendation, and audition**

**Grade: Dance I: 9-12; Dance II: 10-12**

**Credit: 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.

**The content should include, but not be limited to the following:** study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

**Course Number: 0300330/0300490**

**Course Title: Dance Track: Dance Technique III & IV Honors; Dance Performance Track: Dance Technique III & IV Honors**

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

**Dance Academy Course Number: Dance Track: 2357/2358/2359/2360; Dance Performance Track: 2365/2366/2367/2368**

**Grade: 11-12**

**Prerequisite: Required classes within the track, teacher recommendation, and audition**

**Credit: 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. **The content should include, but not be limited to the following:** study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols.

## **Monsignor Edward Pace High School – Curriculum Guide**

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**Course Number: 0400300**

**Course Title: Introduction to Drama**

**Pace Course Number: 1858/1859**

**Theatre Academy Course Number: 23843/2384**

**Grade: 9-12**

**Credit: 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: 0400320/0400330/0400340**

**Course Title: Theatre (II, III Honors, IV Honors)**

**Theatre Academy Course Number: 2313/2314/2315/2316/2317/2318**

**Grade: 10-12**

**Prerequisite: Required classes within the track, teacher recommendation, and audition**

**Credit: 1 credit**

**Major concept:** This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills.

**The content should include, but not be limited to the following:** characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

**Course Number: 0400710/0400720/0400400**

**Course Title: Musical Theater (II, III, IV Honors)**

**Theatre Academy Course Number: 2369/2370/2371/2372/2373/2374**

**Grade: 10-12**

**Prerequisite: Required classes within the track, teacher recommendation, and audition**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews.

**The content should include, but not be limited to the following:** examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept.

**Course Number: 0400420/0400430/0400440**

**Course Title: Technical Theatre Design & Production (II, III, IV Honors)**

**Theatre Academy Course Number: 2377/2378/2379/2380/2381/2382**

**Grade: 10-12**

**Prerequisite: Required classes within the track, teacher recommendation, and audition**

**Credit: 1 credit**

**Major concept:** The purpose of this course is to focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound.

**The content should include, but not be limited to the following:** develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas.

**Course Number: 8772110/8772120/8772130/8772140**

**Course Title: Television Production (I, II, III, IV)**

**Pace Course Number: 1870/1871/1872/1873/1874/1875/1886/1887**

**Grade: 10-12**

**Prerequisite: Required classes within the track, interview, and teacher recommendation**

**Credit: 1 credit**

**Major concept:** The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operator, and all other professional/para-professional technicians, video recording engineers, audio recording engineers.

**The content should include, but not be limited to the following:** communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, shooting and directing, electronic news gathering, and field production.

**Course Number: 0107410**

**Course Title: Film**

**Pace Course Number: 1876/1877**

**Grade: 11-12**

**Prerequisite: Interview and teacher recommendation**

**Credit: 1 credit**

**Major concept:** Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work.

**The content should include, but not be limited to the following:** produce digital animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies.

## **SPE SALVI - SPECIAL DIPLOMA COURSE OFFERINGS**

**Course Number: 7910110**

**Course Title: English 9 – 12**

**Pace Course 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 Course 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 Course 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 Course 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.

## **Monsignor Edward Pace High School – Curriculum Guide**

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**Course Number: 7921330**

**Course Title: Career Education**

**Pace Course Number: 1910/1911**

**Credit: Multiple**

**Major concept:** The purpose of this course is to enable students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post school outcomes.

**The content should include, but not be limited to the following:** The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, post school adult living, and, if needed, daily living skills and functional vocational evaluation.

**Course Number: 7980110**

**Course Title: Career Preparation**

**Pace Course Number: 1912/1913**

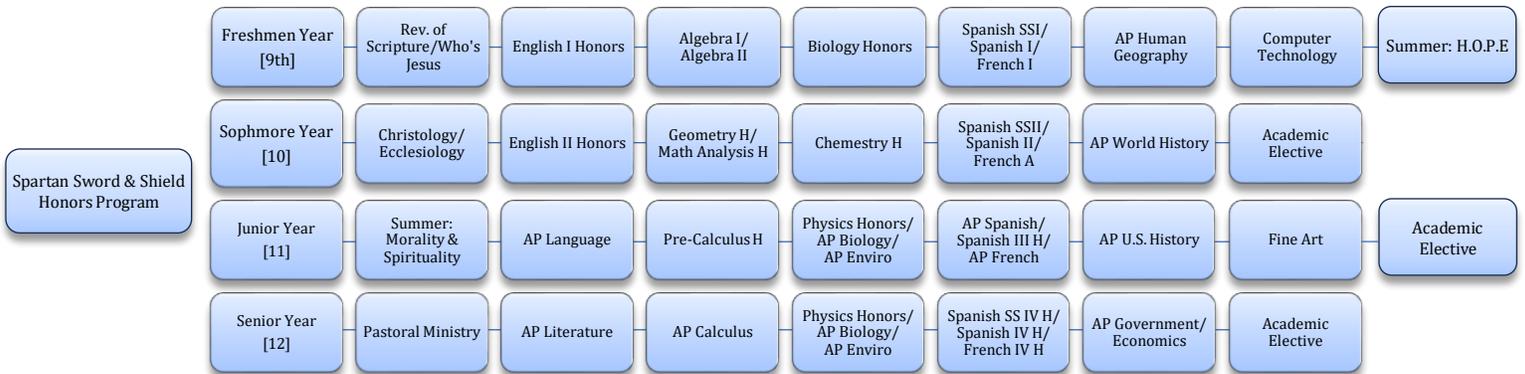
**Credit: Multiple**

**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.

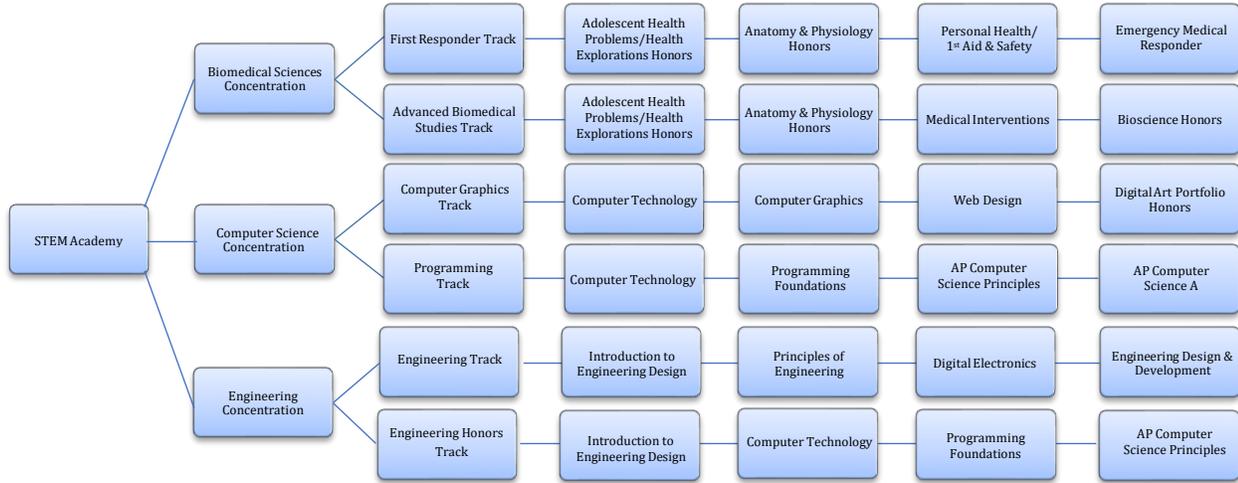
**SPARTAN SWORD AND SHIELD: FLOW CHART**

**SPARTAN SWORD AND SHIELD HONORS PROGRAM**

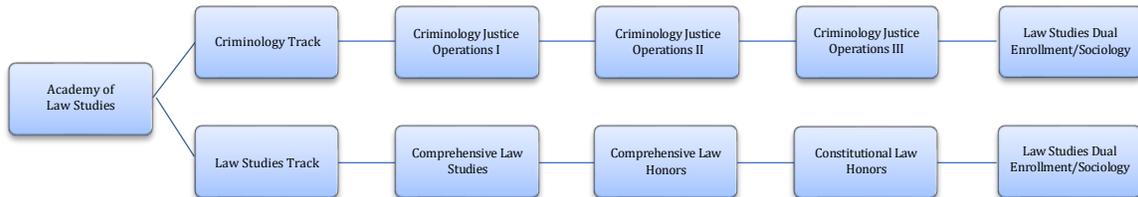


**PACE SIGNATURE ACADEMIES: FLOW CHARTS**

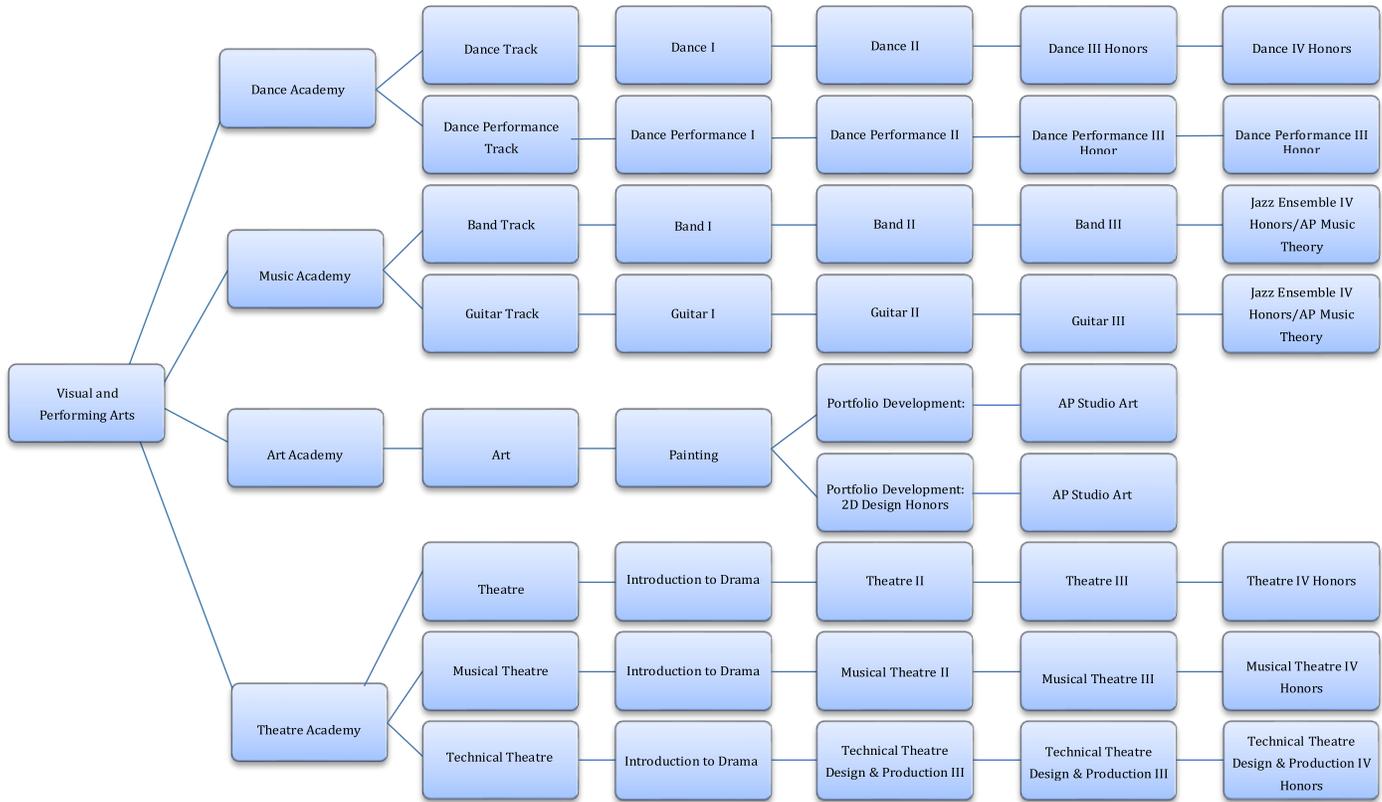
**STEM ACADEMY**



**ACADEMY OF LAW STUDIES**



## ACADEMY OF VISUAL AND PERFORMING ARTS



**CURRICULAR TRACKS**

**SPARTAN SWORD AND SHIELD HONORS PROGRAM**



# Monsignor Edward Pace High School

## Sword & Shield Course Selection Form

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshmen		Sophomore		Junior		Senior	
<b>Summer</b>		Computer Technology	1603/1604 or 1605/1606	H.O.P.E. Female or H.O.P.E. Male	1005 1006	Phil. of Spirituality & World Religions		*Summer Program ** Peace Justice/ Phil of Cath.
<b>Religion</b>	1001 1002	Found. Of Cath. Ethics	1003 1004	Jewish History New Testament			1011 1012	Pastoral Ministry
<b>English</b>	1105 1106	English I H	1111 1112	English II H	1121 1122	Lang/Comp AP - DE	1131 1132	Lit/Comp AP - DE
<b>Math</b>	1205 1206	Algebra I H	1213 1214	Geometry H	1227 1228	Pre-Calculus H	1229 1230	Calculus H
	1207 1208	Algebra II H	1223 1224	Math Analysis H			1231 1232	Calculus AP
<b>Science</b>	1307 1308	Biology H	1313 1314	Chemistry H	1319 1320	Physics H	1319 1320	Physics H
					1328 1329	Biology AP	1326 1327	Biology AP
					1332 1333	Environmental Sci. AP	1332 1333	Environmental Sci. AP
<b>Foreign Language</b>	1405 1406	Spanish SS I A	1411 1412	Spanish SS II A	1425 1426	Spanish AP - DE	1435 1436	Spanish SS IV H - DE
	1439 1440	Spanish I A	1443 1444	Spanish II A	1447 1448	Spanish III H	1453 1454	Spanish IV H - DE
	1457 1458	French I A	1461 1462	French II A	1467 1468	French AP	1471 1472	French IV H
<b>Social Studies</b>	1507 1508	Human Geography AP - DE	1517 1518	World History AP - DE	1530 1531	US History AP - DE	1537 1540	Government AP Economics H
<b>Electives</b>		Fine Arts	1513 1514	Academic Elective		Academic Elective		Academic Elective
						AP Seminar		

(\*\*This option is only for SSS students on the four-year special area concentration\*\*)

<b>Student Signature</b>	<b>Date</b>
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**STEM ACADEMY**



# Monsignor Edward Pace High School

## Academies Course Selection Form

### STEM Academy- Computer Technologies

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman		Sophomore		Junior		Senior	
<b>Computer Graphics</b>	2015/2016	Computer Technology	2003/2004	Computer Graphics	2005/2006	Web Design	2007/2008	Digital Art Portfolio Honors
<b>Teacher Signature</b>								
<b>Programming</b>	2015/2016	Computer Technology	2009/2010	Programming Foundations	1711/1712	AP Computer Science Principles	1709/1710	AP Computer Science A
<b>Teacher Signature</b>								
<b>Religion</b>		Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil of Cath.
<b>English</b>		English I or English I H*		English II or English II H*		English III, English III H* or Lang/Comp AP - DE*		English IV, English IV H* or Lit/Comp AP - DE*
<b>Math</b>		Algebra I* or Algebra I H* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H*, Adv Topics in Math,* Math Analy H- Trig H/or Pre-Calc H*		Adv Topics in Math,* Math Analy H-Trig H/or Pre-Calc H*
<b>Science</b>		Biology* or Biology H*		Chemistry* or Chemistry H*		Science Elective**		Science Elective**
<b>Social Studies</b>		World History* or World History H*				US History* or US History H*		Government/ Government H/ AP Government* Economics/Economics H*
<b>Foreign Language</b>		2 consecutive years of the same language.*		2 consecutive years of the same language.*				
<b>Electives</b>				H.O.P.E.		Fine Arts		Elective

\*Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

\*\* Four years of math and science classes is a mandatory requirement for all STEM Academy students

\*\*\* **Academic Requirement:** STEM Academy students must maintain a minimum of a B- average in **ALL** of their classes\*\*\*

<b>Student Signature</b>	<b>Date</b>
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# Monsignor Edward Pace High School

## Academies Course Selection Form

### STEM Academy- Advanced Biomedical Sciences

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman	Sophomore	Junior	Senior				
<b>First Responder</b>	2114/2115	Adolescent Health Problems/ Health Science Foundation	2101/2102	Anatomy & Physiology Honors	2116/2117	Personal Health/ 1st Aid & Safety	2108/ 2109	Emergency Medical Responder
<b>Teacher Signature</b>								
<b>Advanced Biomedical Studies</b>	2114/2115	Adolescent Health Problems/ Health Science Foundation	2101/2102	Anatomy & Physiology Honors	2110/2111	Medical Interventions	2126/2127	Bioscience Honors
<b>Teacher Signature</b>								
<b>Religion</b>		Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil of Cath.
<b>English</b>		English I* or English I H*		English II* or English II H*		English III,* English III Honors,*or Lang/Comp AP - DE*		English IV, English IV Honors,*or Lit/Comp AP – DE*
<b>Math</b>		Algebra I* or Algebra I Honors* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H*, Adv Topics,* Math Analy H-Trig H/or Pre-Calc H*		Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>		Biology* or Biology H*		Chemistry* or Chemistry H*		Physics* or Physics H**		AP Biology ** or Science Elective**
<b>Social Studies</b>		World History* or World History H*				US History* or US History H*		Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>		2 consecutive years of the same language.*		2 consecutive years of the same language.*				
<b>Electives</b>				H.O.P.E.		Fine Arts		Computer Technology

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

\*\* Four years of math and science classes is a mandatory requirement for all STEM Academy students

\*\*\***Academic Requirement:** STEM Academy students must maintain a minimum of a B- average in **ALL** of their classes\*\*\*

<b>Student Signature</b>	<b>Date</b>
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# Monsignor Edward Pace High School

## Academies Course Selection Form

### STEM Academy- Engineering

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman		Sophomore		Junior		Senior	
<b>Engineering</b>	2118 2119	Introduction to Engineering Design	2120 2121	Principles of Engineering	2122 2123	Digital Electronics	2124 2125	Engineering Design & Development
<b>Engineering Honors</b>	2118 2119	Introduction to Engineering Design	2015/2016	Computer Technology	20090/2010	Programming Foundations	1711/1712	AP Computer Science Principles
<b>Religion</b>		Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil of Cath.
<b>English</b>		English I* or English I H*		English II* or English II H*		English III,* English III Honors,* or Lang/Comp AP - DE*		English IV, English IV Honors,* or Lit/Comp AP – DE*
<b>Math</b>		Algebra I* or Algebra I H* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H*, Adv Topics,* Math Analy H-Trig H or Pre-Calc H*		Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>		Biology* or Biology H*		Chemistry* or Chemistry H*		Physics* or Physics H* **		Science Elective* or Biology AP*, Environmental AP* **
<b>Social Studies</b>		World History* or World History H*				US History* or US History H*		Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>		2 consecutive years of the same language.*		2 consecutive years of the same language.*				
<b>Electives</b>				H.O.P.E.		Fine Arts		

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

\*\* Four years of math and science classes is a mandatory requirement for all STEM Academy students

\*\*\***Academic Requirement:** STEM Academy students must maintain a minimum of a B- average in **ALL** of their classes\*\*\*

<b>Student Signature</b>	<b>Date</b>
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**VISUAL AND PERFORMING ARTS**



# Monsignor Edward Pace High School

## Academies Course Selection Form

### Art Academy

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman		Sophomore		Junior		Senior	
<b>Art</b>	2321 2322	Drawing	2327 2328	Painting	2306/2307 2309/2010	Portfolio Development: Drawing H or Portfolio Development: 2D Design H	1810/1811	AP Studio Art*
<b>Teacher Signature</b>								
<b>Religion</b>		Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil or Cath.
<b>English</b>		English I* or English I H*		English II* or English II H*		English III,* English III H,* or Lang/Comp AP-DE*		English IV, English IV H,*or Lit/Comp AP – DE*
<b>Math</b>		Algebra I* or Algebra I H* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H* Adv Topics,* Math Analy H- Trig H/or Pre-Calc H *		Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>		Biology* or Biology H*		Chemistry* or Chemistry H*		Science Elective*		
<b>Social Studies</b>		World History* or World History H*				US History,* US History H* or US History AP*		Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>		2 consecutive years of the same language.*		2 consecutive years of the same language.*				
<b>Electives</b>				H.O.P.E.		Computer Technology		2 Elective

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

<b>Student Signature</b>	<b>Date</b>
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# Monsignor Edward Pace High School

## Academies Course Selection Form

### Music Academy

<b>Student Name</b>	<b>ID #</b>	
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Subject	Freshman		Sophomore		Junior		Senior	
<b>Band</b>	2331 2332	Band I	2333 2334	Band II	2335 2336	Band III	2345/2346 1878/1879	Jazz Ensemble IV Honors AND AP Music Theory*
<b>Teacher Signature</b>								
<b>Guitar</b>	2339 2340	Guitar I	2341 2342	Guitar II	2343 2344	Guitar III	2345/2346 1878/1879	Jazz Ensemble IV Honors AND AP Music Theory*
<b>Teacher Signature</b>								
<b>Religion</b>		Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil or Cath.
<b>English</b>		English I* or English I H*		English II* or English II H*		English III,* English III H,* or Lang/Comp AP-DE*		English IV, English IV H,*or Lit/Comp AP – DE*
<b>Math</b>		Algebra I* or Algebra I H* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H*, Adv Topics,* Math Analy H-Trig H or Pre-Calc H *		Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>		Biology* or Biology H*		Chemistry* or Chemistry H*		Science Elective*		
<b>Social Studies</b>		World History* or World History H *				US History,* US History H* or US History AP*		Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>		2 consecutive years of the same language.*		2 consecutive years of the same language.*				
<b>Electives</b>				H.O.P.E.		Computer Technology		Elective

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

<b>Student Signature</b>	<b>Date</b>	
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# Monsignor Edward Pace High School

## Academies Course Selection Form

### Dance Academy

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman		Sophomore		Junior		Senior	
<b>Dance</b>	2353 2354	Dance I ***	2355 2356	Dance II ***	2357 2358	Dance III Honors ***	2359 2360	Dance IV Honors***
<b>Teacher Signature</b>								
<b>Dance Performance (Starlettes)</b>	2361 2362	Dance Performance I	2363 2364	Dance Performance II	2365 2366	Dance Performance III Honors	2367 2368	Dance Performance IV Honors
<b>Teacher Signature</b>								
<b>Religion</b>	Rev. of Scripture/ Who's Jesus		Christology/ Ecclesiology		Morality/ Spirituality in the Sacraments		Pastoral Ministry or Peace Justice/ Phil or Cath.	
<b>English</b>	English I* or English I H*		English II* or English II H*		English III,* English III H,* or Lang/Comp AP-DE*		English IV, English IV H,*or Lit/Comp AP – DE*	
<b>Math</b>	Algebra I* or Algebra I H* or Algebra II* or Algebra II H*		Geometry* or Geometry H*		Algebra II,* Algebra II H*, Adv Topics,* Math Analy H-Trig H or Pre-Calc H *		Pre-Cal,* Math Analy H- Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*	
<b>Science</b>	Biology* or Biology H*		Chemistry* or Chemistry H*		Science Elective*			
<b>Social Studies</b>	World History* or World History H*				US History,* US History H* or US History AP*		Government/ Government H/ AP Government* Economics/ Economics H*	
<b>Foreign Language</b>	2 consecutive years of the same language.*		2 consecutive years of the same language.*					
<b>Electives</b>			H.O.P.E.		Computer Technology		2 Electives	

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

\*\*\*Dance Academy level placements are made at the sole discretion of the Dance Academy Lead Teacher\*\*\*

<b>Student Signature</b>	<b>Date</b>
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# Monsignor Edward Pace High School

## Academies Course Selection Form

### Theatre Academy

Student Name		ID #		
<b>Subject</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
<b>Theater</b>	2383 Intro to Drama 2384	2313 Theatre II 2314	2315 Theatre III H 2316	2317 Theatre IV H 2318
<b>Teacher Signature</b>				
<b>Musical Theater</b>	2383 Intro to Drama 2384	2369 Musical Theatre II 2370	2371 Musical Theatre III 2372	2373 Musical Theatre IV 2374 H
<b>Teacher Signature</b>				
<b>Technical Theater</b>	2383 Intro to Drama 2384	2377 Technical Theatre 2378 Design & Production II	2379 Technical Theatre 2380 Design & Production III	2381 Technical Theatre 2382 Design & Production IV H
<b>Teacher Signature</b>				
<b>Religion</b>	Rev. of Scripture/ Who's Jesus	Christology/ Ecclesiology	Morality/ Spirituality in the Sacraments	Pastoral Ministry or Peace Justice/ Phil or Cath.
<b>English</b>	English I* or English I H*	English II* or English II H*	English III,* English III H,* or Lang/Comp AP-DE*	English IV, English IV H,*or Lit/Comp AP – DE*
<b>Math</b>	Algebra I* or Algebra I H* or Algebra II* or Algebra II H*	Geometry* or Geometry H*	Algebra II,* Algebra II H,* Adv Topics,* Math Analy H-Trig H/or Pre-Calc H*	Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>	Biology* or Biology H*	Chemistry* or Chemistry H*	Science Elective*	
<b>Social Studies</b>	World History* or World History H*		US History,* US History H* or US History AP*	Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>	2 consecutive years of the same language.*	2 consecutive years of the same language.*		
<b>Electives</b>		H.O.P.E.	Computer Technology	2 Electives

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

<b>Student Signature</b>		<b>Date</b>	
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**LAW STUDIES ACADEMY**



# Monsignor Edward Pace High School

## Academies Course Selection Form

### Law Studies Academy

<b>Student Name</b>	<b>ID #</b>
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Subject	Freshman	Sophomore	Junior	Senior
<b>Law Studies Honors</b>	2407 Comprehensive Law 2408 Studies-DE	2409 Comprehensive 2410 Law Honors	2411 Constitutional Law 2412 Honors	1549 Law Studies-DE*/Sociology 1543
<b>Teacher Signature</b>				
<b>Religion</b>	Rev. of Scripture/ Who's Jesus	Christology/ Ecclesiology	Morality/ Spirituality in the Sacraments	Pastoral Ministry or Peace Justice/ Phil or Cath.
<b>English</b>	English I* or English I H*	English II* or English II H*	English III,* English III H,* or Lang/Comp AP- DE*	English IV, English IV H,* or Lit/Comp AP – DE*
<b>Math</b>	Algebra I* or Algebra I H* or Algebra II* or Algebra II H*	Geometry* or Geometry H*	Algebra II,* Algebra II H,* Adv Topics,* Math Analy H-Trig H or Pre-Calc H *	Pre-Cal,* Math Analy H-Trig H,* Prob. Stats H,* or Calculus H*, AP Calc*
<b>Science</b>	Biology* or Biology H*	Chemistry* or Chemistry H*	Science Elective*	
<b>Social Studies</b>	World History* or World History H*		US History,* US History H* or US History AP*	Government/ Government H/ AP Government* Economics/ Economics H*
<b>Foreign Language</b>	2 consecutive years of the same language.*	2 consecutive years of the same language.*		
<b>Electives</b>		H.O.P.E.	Fine Arts	Computer Technology

\* Denotes core courses and electives eligible for Bright Futures FAS/FMW scholarship and NCAA requirements.

<b>Student Signature</b>	<b>Date</b>
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**WRITING ACROSS THE CURRICULUM**

Key for Implementation Status: **NI**-Not Implemented    **LI**-Limited Implementation    **FI**-Fully Implemented  
**WIGS: Wildly Important Goals in RED**                      **PD: Professional**

2019-2020

**Leadership**

School Implementation Plan GOALS	Action Steps (Who is doing what & when)	Expected Outcomes	Documentation	Status: NI, LI, FI	Actual Outcomes/ Next Steps
The school Leadership Team members will support all classroom teachers in their collective goal of using literacy strategies to increase students' reading and writing growth across all disciplines. The specific supports this year will focus on <i>Writing Across the Curriculum</i> .	<p>Leadership Team members will explain the School Implementation Plan and its purpose so that teachers will understand the Widely Important Goal (WIG) and how they will contribute in meeting that goal.</p> <p>Leadership Team members will provide teachers with time to practice new learning, to reflect on that learning step-by-step, and time for more PD Training when data show a need.</p>	Teachers will feel supported in their efforts to master new learning as a direct result from training and tools to support <i>Writing Across the Curriculum</i> .	Teachers respond positively in surveys.	LI	Provide supports for teachers and their learning.

Learning Environment					
School Implementation Plan GOALS	Action Steps (Who is doing what & when)	Expected Outcomes	Documentation	Status: NI, LI, FI	Actual Outcomes/ Next Steps
<p>Teacher lesson plans will be reviewed to monitor specific writing strategies to increase student writing skills across the curriculum.</p>	<p>Weekly review of selected teacher lesson plans will be conducted to track organizational progress toward the <i>Writing Across the Curriculum</i> widely important goal (WIG).</p> <p>The Department Chairs will review teacher lesson plans to assure that writing is taking place across the curriculum.</p> <p>Department Chairs will report overall organizational progress in writing use as observed in the lesson plans to the Level I Leadership Team at monthly meetings.</p> <p>Level I Leadership Team members will adjust the current unified lesson planning template to assure <i>Writing Across the Curriculum</i> in being incorporated into daily instruction.</p> <p>Level I Leadership Team members will conduct weekly walkthrough observations to monitor organizational progress toward <i>Writing Across the Curriculum</i>.</p>	<p>The school system will track writing progress across the system.</p> <p>Teachers of every discipline will include writing and reading strategies into their lesson planning and classroom delivery.</p>	<p>Lesson Plan review tracking records.</p>	<p>LI</p>	<p>Track lesson plans.</p>

Pedagogy & Curriculum					
School Implementation Plan GOALS	Action Steps (Who is doing what & when)	Expected Outcomes	Documentation	Status: NI, LI, FI	Actual Outcomes/ Next Steps
<p><b>Increasing <i>Writing Across the Curriculum</i> to focus teacher efforts on:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Varying the types of writing students do to include:</b> <ul style="list-style-type: none"> <li>○ Resume</li> <li>○ Notetaking</li> <li>○ Outlining</li> <li>○ Provisional Writing</li> <li>○ Readable Writing</li> <li>○ Polished Writing</li> <li>○ Understanding writing audience</li> <li>○ Writing as a critical thinking process</li> </ul> </li>   <li>▪ <b>Help teachers to understand the connections between good writing and good reading strategies by learning:</b> <ul style="list-style-type: none"> <li>○ Close Reading</li> <li>○ Reading for Meaning</li> <li>○ Vocabulary's CODE</li> <li>○ Tiered Vocabulary</li> <li>○ Transfer of Learning</li> </ul> </li> </ul>	<p>Begin working with teachers, many of whom identify writing as an area for growth, starting with PD on August 14<sup>th</sup>, entitled, <i>Writing Across the Curriculum</i>, to increase their understanding of the importance of writing in each discipline as a tool for learning and not just a means of assessing a skill.</p> <p>After each PD training, provide teachers with a specified time frame where they practice the learning in the classroom; and, allow teachers to have reflection sessions on how the use of the new learning is working to help students write/learn better.</p> <p>Make sure that the <i>Writing Across the Curriculum</i> focus is maintained and supported by all year, ongoing addition PD's designed to help teachers master the learning and to transfer the learning into classroom practice.</p> <p>Conduct four (4) On-Demand writing prompts, one each marking period, that students address so student writing progress can be data tracked:</p> <ul style="list-style-type: none"> <li>▪ Use these data to alter instruction and</li> </ul>	<p>Literacy is made up of speaking, listening, reading, writing and vocabulary standards that form the backbone of student learning. NOT every teacher is expected to "teach" reading and writing." However, meeting this Widely Important Goal (WIG) will help every teacher understand her or his role in the process of making students better readers and writers, since those standards work hand-in-hand.</p> <p>A focus on <i>Writing Across the Curriculum</i> with carefully laid out professional development plans will increase the understanding from teachers of the importance of better writing instruction and use in every classroom.</p> <p>By allowing teachers the space to be exposed to new learning, then</p>	<p>Teacher Surveys at PD Trainings</p> <p>Teacher Lesson Plans</p> <p>Classroom Walkthroughs by Administration</p> <p>Data collection of Quarterly writing prompts.</p> <p>Improved writing scores on ASPIRE.</p>	<p>LI</p>	<p>Conduct the needed PD's</p> <p>Follow up on each training with a teacher survey tool to determine growth and progress in the learning.</p>

	<p><b>planning of PD's as needed</b></p> <ul style="list-style-type: none"> <li>▪ <b>These prompts will be generated by the English department teachers, based on content from any discipline</b></li> <li>▪ <b>The prompt assessments will be scored by using a writing scoring rubric that is shared with students and staff</b></li> <li>▪ <b>Results from each writing prompt will be shared by the English teachers with the total staff</b></li> </ul> <p><b>Give teachers time in their grade bands to review the 10 Writing Anchor Standards and their grade level standards to better understand the articulation of writing progressions and how they function in the overall school system.</b></p> <p><b>Monitor teacher lesson planning to see, organizationally, how the system is using the new learning. Monitoring will continue via walkthrough observations of classroom practice.</b></p> <p><b>Provide training for all teachers in the meaning and use of Academic Learning Time and its importance to student learning.</b></p>	<p><b>allowing them the space to practice that learning in their lesson planning and classroom instruction, and then allowing them the opportunity to meet and reflect on their progress, the school will move forward in a step-by-step manner toward better writing/learning by all students.</b></p>			
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	<p><b>Most importantly, help teachers to realize that literacy is everyone's responsibility. That does NOT mean that every teacher will teach writing or teach reading directly; what it does mean is that every teacher will use a variety of writing and reading strategies in their lesson delivery.</b></p> <p>PD: August 14, 2019 <i>Writing Across the Curriculum</i> Catapult Learning</p> <p>PD: <i>Anatomy of a Lesson: Making Academic Learning Time the Focus</i> (This PD will address the following areas):</p> <ul style="list-style-type: none"> <li>▪ Academic Learning Time</li> <li>▪ Activities Vs. Learning Objectives</li> <li>▪ Manipulating Prior and New Knowledge</li> <li>▪ Differentiation during ALT</li> <li>▪ Gradual Release</li> </ul> <p>PD: <i>Close Reading: How Close Reading increases a reader's abilities to process complex text, produce evidence from text to support a position, and use writing for a variety of purposes.</i> Dr. Ken Porter TBD</p> <p>PD: <i>Using Vocabulary's CODE to Help Students in Vocabulary Acquisition.</i> Dr. Ken Porter TBD</p>				
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<b>Assessment for Learning</b>					
<b>School Implementation Plan GOALS</b>	<b>Action Steps (Who is doing what &amp; when)</b>	<b>Expected Outcomes</b>	<b>Documentation</b>	<b>Status: NI, LI, FI</b>	<b>Actual Outcomes/ Next Steps</b>
<p><b>Refine the process of Data Analysis and Data Use to address the following areas:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Using Writing Prompt Assessment Assessments to set data baselines</b></li> <li>▪ <b>Hypothesizing writing Interventions and Enrichments</b></li> <li>▪ <b>Monitoring interventions</b></li> <li>▪ <b>Using data to group and regroup students based upon their writing/reading needs</b></li> </ul>	<p><b>Allow teachers time in department meetings to discuss student writing progress.</b></p> <p><b>Administrators will attend these Data Analysis meetings and will provide support in how data can help to differentiated grouping in the classrooms.</b></p> <p><b>Give teachers specific times to reflect on their use of writing and readings strategies:</b></p> <ul style="list-style-type: none"> <li>• <b>What went well?</b></li> <li>• <b>How do I know the students learned?</b></li> <li>• <b>What is an area for growth?</b></li> </ul>	<p><b>Teachers will better understand the collection, interpretation, and use of data in guiding the classroom instructional grouping of students to identify and address differentiated academic needs of each student.</b></p> <p><b>Teachers will use data to hypothesize appropriate interventions to meet the academic challenges of each student.</b></p> <p><b>Teachers will maintain anecdotal records of student progress in any given intervention to assure the interventions is working; or to know the intervention is not working and it is time to do a different intervention.</b></p>	<p><b>Meeting Agendas and Minutes</b></p> <p><b>Teacher Responses to PD's</b></p> <p><b>Lesson Plan Review</b></p>	<p>LI</p>	

<b>Parent &amp; Student Involvement</b>					
<b>School Implementation Plan GOALS</b>	<b>Action Steps (Who is doing what &amp; when)</b>	<b>Expected Outcomes</b>	<b>Documentation</b>	<b>Status: NI, LI, FI</b>	<b>Actual Outcomes/ Next Steps</b>