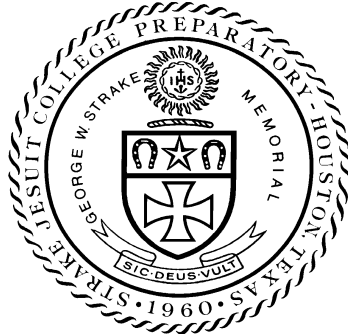


# A.M.D.G.



## **STRAKE JESUIT COLLEGE PREPARATORY**

### **DESCRIPTIONS OF ELECTIVE COURSES**

**2012 - 2013**

#### **ATTENDANCE POLICY FOR COURSES AT SAINT AGNES**

In most cases, Strake Jesuit and Saint Agnes follow the same calendar and conduct classes on the same days. When this is not the case (that is, when only one school is in session), a student taking a class at Saint Agnes is expected to attend class as usual if they are in session. The only exceptions to this are if the student is participating in a retreat or on a school-sponsored function, or if the student's own school is on a raffle holiday. Furthermore, Strake Jesuit students are not required to attend classes at Saint Agnes on the day of the Mass of the Holy Spirit should the school have holiday, nor do Jesuit students attend classes at Saint Agnes when the Jesuit faculty is on retreat. Jesuit students on senior, junior, or sophomore retreat must attend classes at St. Agnes on the days when they are not assigned to a retreat. Furthermore, if junior students are going on college visitation trip on those days, they need to submit anticipated absence forms.

## **THEOLOGY**

### 111 THEOLOGY 1: (1 credit)

#### The Revelation of God in Scripture (first semester) and Who is Jesus Christ? (second semester)

The purpose of the first semester course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible and its historical and theological value. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, by means of which they may grow to know and love Jesus Christ more personally.

The purpose of the second semester course is to introduce students to the mystery of Jesus Christ, the living Word of God and the Second Person of the Blessed Trinity. Students will understand that Jesus Christ is the ultimate revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

### 121 THEOLOGY 2: (1 credit)

#### The Mission of Jesus Christ: The Paschal Mystery (first semester) and Jesus Christ's Mission Continues in the Church (second semester)

The purpose of the first semester course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that from the first moment of creation, God has planned for us to share in Divine life as children of God the Father, sisters and brothers of the Son, united in the Holy Spirit. This is accomplished through the redemption Christ has won for us. Students will learn how we share in this redemption through Christ and will also be introduced to what it means to be a disciple of Jesus Christ, responding to his call in our lives. The purpose of the second semester course is to help students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about the events in the life of the Church, but about the sacred nature of the Church. The last part of this course will examine personality development as it is reflected in relationships. The students will be introduced to various techniques used to improve their relationships with self, others, and eventually, God. This approach will introduce them to the concept that life is a process that should lead one into a continuous cycle of positive growth.

### 131 THEOLOGY 3: MORALITY AND SOCIAL JUSTICE (1 credit)

Building the relationship between God and Man is the integrating principle of Junior Theology. The focus of this year's study is the meaning and nature of Catholic/Christian behavior as reflected in the topic areas of morality and social justice. The first semester course - Christian Morality - examines key principles and themes in fundamental Catholic morality including Christian anthropology, pluralism and alternative philosophical views of man, freedom, law, sin, conscience, ethical teachings of Jesus, and human sexuality. The twofold intent is to help the student develop a sound foundation in Catholic moral principles while also helping him to develop his critical reasoning skills - both analytic and synthetic. This course will generally include an in-depth look at an area of critical moral concern in today's society, e.g. Medical Ethics: Euthanasia or Reproductive Technologies.

The second semester course is an exercise in the development of critical thinking skills through theological and philosophical examination and analysis of the concept of justice. Course content focuses on the philosophical underpinnings of both the Catholic/Christian and Secular Humanist views of man, society, and justice. The course then demonstrates the developmental implications of each view by examining various specific issues (e.g. discrimination, poverty, political oppression, war, etc.) and the response to each that is dictated by the respective philosophical positions of Humanism and Catholic Christianity.

### 143 HEALING RACISM (St. A) (0.5 credit)

This course will provide students with a forum for discussing racism: for taking it apart and trying to understand the "whys" of it. Students will study racism as it has been manifested in our history and in our own personal lives. The course will also examine other issues such as discrimination based on gender, religion, and sexual orientation. Through dialogue, study, and prayer, it is hoped that the students and teacher will more fully respond to God's call to respect human dignity and to find solutions to the growing problem of racism. Open to Strake Jesuit and Saint Agnes seniors.

### 144 CHRISTIAN PARENTING (St. A) (0.5 credit)

This course will present the psychological, physiological, emotional, and spiritual dimensions of child development as the basis for good parenting. We will explore the parenting skills necessary for a healthy family environment and examine the meaning and roles of both motherhood and fatherhood. An integral part of the course will be how to incorporate faith development and the sacramental life of the Church into the life of the family. Additionally, attention will be given to the blessings of and challenges raised by interdenominational and interfaith marriages. Open to Strake Jesuit and Saint Agnes seniors.

146 WORLD RELIGIONS (0.5 credit)

Today, more than ever, it is important that we better understand people from other cultures and traditions. Of all the elements constituting any given culture, religion is the most essential. In this course we will study how various religions answer the fundamental questions of life: Is there a God? If so, what is God's nature? What is the purpose of life? Is there life after death? In what do human fulfillment and happiness consist? In addition, we will study the alternative to all religion: modern atheism. Open to senior students only.

148 CHRISTIANITY & CONTEMPORARY U.S. CULTURE (St. A) (0.5 credit)

This course focuses on three fundamental areas:

1. What are the values and operative philosophies of U.S. culture today? How did we arrive at them? How are they expressed?
2. How does religious faith develop in U.S.?
3. At what points do Christianity and U.S. culture support each other, and to what points do they oppose each other? To what extent can one be American and Christian?

The course provides an opportunity to reflect on the meaning of life within the context of the U.S. and Catholic-Christian traditions. It also allows students to assess the values and attitudes commonly presented in U.S. television, movies, advertising, and so on. Open to Strake Jesuit and Saint Agnes seniors.

149 INTRO TO PHILOSOPHY (St. A) (1 credit)

Philosophy (literally--"love of wisdom") is a discipline which attempts to answer the ultimate questions about God, humanity, and the universe by means of human reason without resorting to religious faith. Can we really know anything with certainty? Can we prove the existence of God? Can we prove the existence of the soul and its immortality? What is the purpose of the universe? Human destiny? What is evil? The first semester attempts to answer these questions in a non-Christian philosophical context both ancient and modern. The second semester attempts to answer the ultimate question in the context of Christian philosophy. In addition, there is a short section in logic. Open to Strake Jesuit and Saint Agnes seniors.

150 SCIENCE, HUMANS, AND THE EXISTENCE OF GOD (0.5 credit)

This course will examine what science has taught us about the nature of the universe, the nature of man, and what it all means to theology. The course will focus on modern conflicts between science and theology; if atoms follow predetermined laws of science, how can one claim to be free while being composed of atoms? If modern biochemistry can account for the origin of life, and physics -by way of the big bang-account for the origin of the universe, how can one believe in God? (**seminar format**). Open to senior students only.

151 AUGUSTINE AND AQUINAS (0.5 credit)

This course will explore the philosophical and theological contributions of these thinkers in dialog with contemporary issues and challenges. The course will emphasize their understanding of the relationship between reason and faith, God, the human person, knowledge, human destiny, and morality. In addition to a textually-based study of Augustine and Aquinas, the course will require considerable interaction with ancient Greek philosophy, especially Plato, Aristotle, and Plotinus. Study of Augustine is grounded primarily in his autobiographical work, *Confessions*, while the study of Thomas Aquinas is grounded in a selection of texts primarily drawn from the *Summa Theologiae*. Classes include lecture and discussion formats. Open to Strake Jesuit and Saint Agnes seniors.

152 BUSINESS AND FAITH IN THE 21<sup>ST</sup> CENTURY (0.5 credit)

This course examines the integration of faith and work within the Catholic social tradition. It also examines the social teachings of the Church as they affect the institutions and organizations in which people spend their lives. Topics investigated include: the purpose of business, human development in the corporate community, job design, just wages, corporate ownership, and marketing communications and product development. (Modified seminar format) Open to senior students only.

153 SENIOR APOSTOLIC PROJECT (0.5 credit)

Each senior at Strake Jesuit is required to complete 100 hours of community service in order to graduate. Senior projects have taken our students to soup kitchens, Native-American missions, summer camps for special-needs children, and many places locally, nationally and abroad. Students can begin earning Senior Service hours as early as Spring Break of their junior year. Senior Service Project must involve service to the poor. Excellent service projects can be created meeting the needs of the elderly, the disabled, the socially marginalized, etc. However, not all volunteer work (though worthy) is appropriate for Senior Apostolic Project. This class does not meet at a period during the day.

154 BIOETHICS AND HUMAN LIFE (0.5 Credit)

This course is rooted in the conviction that human life is always a great and precious gift from God. The course explores many of the most serious issues regarding human life and its value facing men and women today. Topics examine will include: reproductive technologies, human experimentation, futile care policy, organ transplantation, and related issues. Open to senior students only.

155 PEACE: PATHWAY TO JUSTICE (St. A) (0.5 Credit)

This course will use the New Testament to present peace as a pathway to wholeness in relationship to self, others, the world community and the environment. Students will examine the power of peace to resolve conflict and to create justice in family, friendships and world relations. This peace is rooted in the person of Jesus Christ in his teaching and his life. There will be exploration of other historical people and events that are examples of gospel peacemaking. This course will present the peace of Christ as the foundation and focus of a life dedicated to promoting universal justice and human rights. Open to Strake Jesuit and Saint Agnes seniors.

156 ELECTION, POLITICS, AND RELIGION (0.5 credit)

This course will examine current American political issues, especially the 2008 elections, and explore how religious beliefs impact how we vote and who we support. We will analyze how political issues are presented in the press, literature, film, and music. We will also look at the different ways high school and college students can become politically involved to help bring about meaningful change. We will meet with representatives of political parties and political candidates, people involved in Catholic justice and peace efforts, college campus activists and other local activists, politically-oriented artists, and others. Open to Strake Jesuit and Saint Agnes seniors.

160 SEEKING GOD THROUGH FILM (St. A) (0.5 credit)

This class will explore, through film, theological themes such as love, forgiveness, goodness, evil, salvation, the meaning of life, God's relationship with humanity, suffering, and the trials of everyday life. M Students will view, analyze, and discuss selected films in light of scripture and Catholic teaching. This course will help students to approach film more critically and attentively, becoming aware of how film can be a medium for reinforcing Gospel values, and not just a medium that presents values contrary to the Gospel. Open to Strake Jesuit and Saint Agnes seniors.

161 THE CATHOLIC WORLD VIEW OF J.R.R. TOLKIEN (0.5 credit)

This course will help the students understand the life and world view of author J.R.R. Tolkien, to come to a better understanding of the way in which Tolkien's world view influenced his writings and the creation of Middle Earth, to come to a better comprehension of how their own world views shape their work in the world, and to explore some of Tolkien's lesser known writings. Open to senior students only.

162 RELIGIOUS THEMES IN FICTION (0.5 credit)

This class will explore religious themes found in secular fiction and writing. We will primarily read short stories, but will also use novels, plays, poems, and lyrics. Our authors include Graham Greene, Flannery O'Connor, Saul Bellow, Robert Stone, Fyodor Dostoyevsky, Walker Percy, Andre Dubus, and others. We will look at the way authors have used their writing to examine themes such as: belief and unbelief; temptation, sin and forgiveness; grace and the sacredness of the world; suffering and death; redemption and salvation; and more. Open to Strake Jesuit and St. Agnes Seniors.

163 PEER MINISTRY (0.5 credit)

This course is designed to train students in Christian peer-ministry leadership service to the Jesuit student body and community at large. Students will examine the nature of youth/teen ministry within the Church through a systematic study of Sacred Scripture, Theological Reflection and through active participation in hands-on projects such as retreats, worship/liturgy planning, and facilitating peer-evaluation and group discussion based on case studies and readings. The course will also offer resources students can use in their future ministries. It will lead students to strengthen their peer-ministry skills, which will encourage the formation of a peer group community on and off campus and it will equip our students in the Ignatian Spirituality way of proceeding through prayer, service and reflection. Open to Junior and Senior students. Fr. Bravo's signature is required.

164 EASTERN RELIGIONS (St. A) (0.5 credit)

The course begins with a study of the nature of religion and its relation to truth. Next, the religious world view will be compared and contrasted with the secular world view. The course will then proceed to a study of the religions of the East: Hinduism, Taoism, Buddhism. Finally, the religions of the East will be compared with Christianity. Open to Strake Jesuit and Saint Agnes seniors.

165 COMPARATIVE CHRISTIAN RELIGIONS (0.5 credit)

This course will cover the Orthodox Church, the mainline Protestant churches of Episcopalianism, Lutheranism, Methodism, Presbyterianism and select other denominations such as Baptist, Mormon, and the Pentecostal movement. In addition to studying the beliefs of each denomination, they will examine their origin, development, structure and forms of worship.. Open to Strake Jesuit and St. Agnes seniors.

166 SET THE WORLD ON FIRE: ST. IGNATIUS AND THE SOCIETY OF JESUS (Online Course at JVLA) (0.5 credit)

"Set the World on Fire" is designed for students who desire to learn more about the Jesuits and the spirituality of St. Ignatius Loyola. In particular, the course will aid young men to discern a potential vocation to the Society of Jesus by closely examining Ignatius and his Spiritual Exercises. Therefore, this course is only open to those seniors who are seriously open to the priesthood. Furthermore, students will apply their knowledge and experience to their own affective and spiritual lives as a means to listen more attentively to the call of Christ. Working closely with members of the Jesuit order, students will examine the Jesuit charism, practice Ignatian prayer, and gain greater facility in communicating his desires so as to make appropriate choices for the future. Fr. Bravo's approval is needed. Spring semester only

## ENGLISH

### 211 ENGLISH 1 (1 credit)

Freshmen pursue an intensive study of grammar, composition, and the major types of literature and begin a three-year cycle of vocabulary study. Students acquire a foundational knowledge of grammar, mechanics, and punctuation on which they will build increasingly sophisticated structures over the next three years. The grammar text is *Elements of Language*, Third Course, the literature text *Timeless Voices, Timeless Themes*, Platinum Level. Freshmen also study Robert Fagles's translation of Homer's *Odyssey*, a Shakespeare play, selections from Charles Martin's translation of Ovid's *Metamorphoses*, Robert Fagles's translation of Sophocles's *Antigone* and other full-length works of the teacher's choice. Overall, this crucial year introduces students to a model of critical reading, thinking, and the fundamentals of academic writing.

### 221 ENGLISH 2 (1 credit)

Sophomores study the development American Literature, focusing on authors' styles, themes, trends in genre, historical, and philosophical periods. The main literary text is *The Harper Single Volume American Literature*, but students also read *Adventures of Huckleberry Finn*, *The Great Gatsby*, and other full-length works of the teacher's choice. Students continue the vocabulary study begun freshman year and begin a three-year cycle of formal study and acquisition of writing skills using *The Little Brown Handbook*. Writing is the significant component of English II. Sophomores begin to sharpen their writing skills and learn to sustain a thesis through multi-paragraphed essays of increasing complexity and elegance. At the conclusion of English II, students read with a greater appreciation for the author's purpose, ideas, and style; and they are more able to engage in discussion, inquiry, and speculation.

### 222 AC ENGLISH 2 (1 credit)

AC sophomores survey the development of American literature in its historical and cultural context. Using *The Harper Single Volume American Literature*, students study major changes in philosophy, genre, popular writing trends, writing styles, and rhetoric. Students develop a working knowledge of literary terms, interpretive skills, and grammar. Writing exercises based on literature reinforce interpretation, paragraph and essay writing, and mechanics. Comprehensive vocabulary development aids reading comprehension, and PSAT preparation.

### 231 ENGLISH 3 (1 credit)

Juniors survey the development of British Literature, becoming familiar major British authors and their literary works within the context of history, philosophy, culture, and genre trends. *The Norton Anthology of British Literature* is the prime literary text, though students also read *Heart of Darkness*, *Brighton Rock*, and other full-length works of the teacher's choice. The course emphasizes textual analysis, inquiry, and discussion. Juniors continue their study of writing fundamentals with *The Little Brown Handbook*, advancing their skills in writing essays of literary analysis, interpretation, persuasion, argument, and comparison-contrast, as well as speculative essays. Students continue their study of vocabulary.

### 232 AC ENGLISH 3 (1 credit)

This course is a survey of British literature, its various forms and genres, and its prominent historical and literary movements. Using *The Norton Anthology of English Literature* (8th ed.), the AC student is expected to accomplish a familiarity with the various literary movements, their respective trends and philosophies, and their major works and authors, while honing his skills in critical reading, independent thinking, interpretation, and rhetoric. Additionally, this writing-intensive course encourages the student to achieve a sophisticated, argumentative, and eloquent writing style strongly rooted in the utilization of textual evidence, in-depth literary analysis, and original commentary. Comprehensive vocabulary studies prepare students for PSAT and SAT.

### 241 ENGLISH 4 (1 credit)

Seniors build on their knowledge of the traditions of American and British literature by studying literature of the wider world, reading excerpts and full-length works from Western and Eastern cultures. *The Norton Anthology of World Masterpieces* is the main literary text, and students continue their study of writing with *The Little Brown Handbook*, learning to write clearer and more cogent essays of literary analysis and personal reflection. In the spring, students learn the basics of academic research while producing an essay that combines their own insights with their synthesis of the ideas of scholars.

In AP Lit & Comp, you will learn to read like an artist-critic, studying texts not only for their development of themes and cultural ideas but also for their technical mastery and innovations. How do writers employ language to create texts that engage their cultural moment and literary history in rich, often ambiguous ways? Why is first-person the right choice in *A Farewell to Arms*? Why so many disease images in Hamlet? What makes Tolstoy's sentences so terribly clever? You will read literature from a variety of genres and periods, always with an eye to unlocking deeper mysteries. To read well you will first unlearn bad habits. No longer will quick reading, that nervous skim before class, do. You will learn to read slowly, to savor each sentence, each line, each paragraph or stanza for its multiple meanings, its suggestions, its silences. In time, you will learn the wisdom of Nabokov's remark that you can only re-read a book. Your writing assignments will be frequent and varied, from one-page response essays due the day of a reading, to longer, more formal essays of evaluation and analysis, to expository and creative pieces. Always, you will learn to sharpen your thinking and hone your writing, to give both the edge gained only by rethinking and rewriting. You will have conferences with me before and after essays are due. You will edit each other's essays for argument and style. And you will revise, revise, revise. This class offers an intensive reading experience and a full-on writing workshop. Students are expected to take the National AP test in May.

## FOREIGN LANGUAGE

### 311 LATIN 1 (St. A) (1 credit)

In Latin 1, the students will learn the fundamentals of Latin grammar. They will learn the active and passive voices of the verb, in all tenses, in the indicative mood. They will learn the functions of all the cases (except the locative) and the inflections for all declensions. They will learn the personal and relative pronouns as well as the major demonstrative pronouns/adjectives and three participles. They will be constantly enlarging their Latin vocabulary with words common in the literature of the Classical Age, and will use their knowledge of Latin prefixes, root words and suffixes to enlarge their English vocabulary. They will use their knowledge of grammar and vocabulary in translating Latin texts of increasing grammatical complexity. They will also learn of the major events, personalities and concepts of Roman history and culture.

### 312 LATIN 2 (St. A) (1 credit)

After a thorough review of the grammar and vocabulary of Latin 1, the students in Latin 2 will finish learning the major points of Latin grammar. Foremost among those major points is the subjunctive mood: the students will learn the formation of the subjunctive in all tenses in the active and passive voices, and will learn the use of the subjunctive in purpose clauses, result clauses, indirect question, cum clauses, noun clauses, statements of volition and exhortation, and subordinate clauses in indirect statement. They will use their constantly growing Latin vocabulary and their knowledge of Latin grammar and syntax in translating texts of increasing complexity and authenticity. Such texts will include abridged and adapted stories from Ovid; after completing them, the students will read selections from Caesar's Gallic Wars and Pliny's letters. They will extend their knowledge of Roman history and culture through interpreting Latin texts and through a more formal treatment of Roman history.

### 313 LATIN 3 (1 credit)

In Latin 3 the student will become acquainted with various types of literature including plays, narrative and lyric poetry, and historical and scientific writings. Background material on the period and author of a selection is crucial to the study of literature. Also, English words with Latin roots are studied in connection with the Latin vocabulary lists. Students should develop an even greater appreciation of the impact the Latin language has had on history and culture.

### 314/315 LATIN 4/5 (1 credit)

In this course, students will read and study Vergil's Aeneid in Latin in the first semester. In the second semester, selections from Ovid's works will be covered. Latin grammar will be reviewed on a regular basis. English words with Latin roots will be studied in connection with the Latin vocabulary lists. Selected Latin authors will be read in English. Background material on the period and author of the selection that is being read will be given and discussed in class. A 300 to 500 word paper in English may be assigned critiquing the assigned author. Open to St. Agnes students.

### 316 AP LATIN-VERGIL (St. A) (1 credit)

This course will follow the syllabus established by the College Board in preparation for the AP-Vergil Exam. Students will also have numerous sight reading tests for practice. Students are expected to take the National AP test in May.

### 321 FRENCH 1 (1 credit)

The first two years of French are devoted to basic training in the language. Special attention is given to problems of pronunciation and developing functional vocabulary. A foundation in the mechanics of the language, needed for oral communication, is laid without neglect of the reading and writing skills. The students at the end of this period are started on the road to speaking the language.

### 322 FRENCH 2 (1 credit)

The first two years of French are devoted to basic training in the language. Special attention is given to problems of pronunciation and developing functional vocabulary. A foundation in the mechanics of the language, needed for oral communication, is laid without neglect of the reading and writing skills. The students at the end of this period are started on the road to speaking the language.

### 323 FRENCH 3 (1 credit)

The third year of French is devoted to the continued development of aural comprehension, speaking, reading and writing. Students will read selected authentic texts such as newspaper articles and literary works. Grammar becomes more complex at this level and students will still continue to learn new vocabulary pertinent to speaking topics and reading topics covered in class.

324/325 FRENCH 4/5 (1 credit)

This course is designed to enhance students' existing abilities and to encourage students to gain more fluency in French. Students should have the ability to read, speak, and write in French. Emphasis is placed on selective French grammar, literature and authentic texts. There is also a particular focus on speaking and aural comprehension through a wide variety of activities. This course is open to Saint Agnes students.

326/327 AC FRENCH 4/5 (1 credit)

For this class, students must have a very strong mastery of basic grammar, sentence structure and verb tenses. They must show a genuine interest in continuing to learn French, including speaking French during all parts of the class. They should also be willing to explore French culture through authentic materials such as newspapers, literature, music and art. This course is conducted only in French and students should be prepared to make presentations, write papers and do projects based on course material. Students wishing to take this course must have the approval of their current teacher. This course is open to St. Agnes students.

331 SPANISH 1 (1 credit)

Since this is the first time that many of the students have had a solid course in Spanish, the basics of the language are stressed. Such general areas as pronunciation, accentuation, grammar concepts, the comprehension of simple statements, and questions and responses are covered.

332 SPANISH 2 (1 credit)

In order to reinforce the basics and to build confidence, a brief review of the principal areas covered in the previous year is taken. The most important new material then presented involves new vocabulary, the perfect tenses and the subjunctive mood. As the students acquire more tools for communicating in Spanish, more and more emphasis is placed on comprehension and speaking.

339 AC SPANISH 2 (1 credit)

This is an accelerated course intended for students who have an A average or higher in Spanish 1. This course prepares students for the AP Spanish Literature and Culture and/or AP Spanish Language classes, by improving writing, reading, speaking and listening skills. Prerequisite: an A or higher in Spanish 1 and recommendation from the teacher.

333 SPANISH 3 (1 credit)

Spanish 3 students have already completed two years of studying grammar, vocabulary, and basic conversation and of developing reading and writing skills in the target language. The ability to gain a sense of relative "at-home-ness" in Spanish is the criterion upon which students may successfully complete the requirements of the course.

330 AC SPANISH 3 (1 credit)

This is an accelerated course that prepares students for the AP Spanish Literature and Culture and/or AP Spanish Language classes, by improving writing, reading, speaking and listening skills. Prerequisite: an A or higher in Spanish 2, or a B or higher in AC Spanish 2, plus high recommendation from the teacher.

334/335 SPANISH 4/5 (1 credit)

This course is designed for students who have demonstrated proficiency for the Spanish language and have an interest in Spanish and the history and culture of the Hispanic people. Emphasis is placed on the oral aspect of Spanish by practicing the grammar acquired over previous years of study. Readings, conversations, and comprehension drills are utilized. See your current teacher for recommendation to register for this course. Open to Saint Agnes students.

336 AP SPANISH LITERATURE AND CULTURE (1 credit)

This course focuses on mastery of literary terms and familiarity with literary works from various Latin American countries and from Spain, as well as the culture of these countries. Students will expand their abilities to listen, speak, read and write in Spanish while gaining a knowledge of major literary works. This course is intended for development of literary analysis and better expression of ideas. Strong Spanish writing (grammatical) skills are needed to be successful in this class. The student will read the works of authors designated by the AP committee in preparation for the National AP exam. Option for concurrent dual credit at Houston Community College. Students are expected to take the National AP test in May. Open to St. Agnes students.

338 AP SPANISH LANGUAGE (1 credit)

This course is designed to prepare students for the AP language exam and/or for the AP literature class. Students who demonstrate excellence in Spanish 3 are eligible for the class. The course focuses on improving speaking, listening, writing and reading skills. Students are expected to take the National AP test in May. Open to Saint Agnes students.

351 MANDARIN 1 (1 credit)

This is a course designed for a complete beginner. Students who are already fluent or who speak Mandarin should be encouraged to take a different language. In the first year, students will become familiar with a totally different written language; Mandarin does not have an alphabet but characters. Mandarin is a tonal language with four tones. Particular attention will be placed on correct pronunciation.

352 MANDARIN 2 (1 credit)

Students in Mandarin 2 will continue to develop his/her knowledge of written (characters and pinyin) and spoken Chinese, working in the four skills, reading, writing, listening and speaking. This course combines vocabulary and culture necessary for a student to write short paragraphs, and respond in a more fluent dialogue setting. Culture will continue to shape the Mandarin 2 syllabus with emphasis on geography, history and philosophy.

# MATHEMATICS

## 411 ALGEBRA 1 (1 credit)

This course introduces symbols, processes, and uses of algebra. Students learn to work with variables and use them for various functions, including linear, quadratic, polynomial, rational, and root functions. Algebra 1 students learn the basics of simplifying algebraic expressions, solving systems of linear equations, solving quadratic equations, and working with proportions. The teacher assumes no prior knowledge of algebra, and the course is only open to freshmen. Calculators are not used in this course.

## 413 GEOMETRY/TRIG (1 credit)

This course is a geometry course designed for freshmen who have placed out of Algebra 1. It introduces the students to the fundamental concepts and uses of geometry. Students learn to work with lines, various two dimensional shapes, angles, some three dimensional shapes, and basic trigonometric ratios. The course emphasizes applications of geometry, but it does include a great deal of theory.

## 421 GEOMETRY/TRIG (1 credit)

This course introduces students to the fundamental concepts and uses of geometry. Students learn to work with lines, various two dimensional shapes, angles, some three dimensional shapes, and basic trigonometric ratios. Students also learn the basics for logical arguments and proofs of conjectures. The course emphasizes applications of geometry, but it does include a great deal of theory.

## 422 AC GEOMETRY/TRIGONOMETRY (1 credit)

This course is an accelerated version of the regular Geometry class. The difference is that this course emphasizes proofs and theory with applications playing a more minor role than the 421 course. All conjectures are logically and rigorously proved by the students, and the students develop a deeper appreciation for the role of proof in mathematics.

## 431 ALGEBRA 2/TRIGONOMETRY (1 credit)

This course refreshes students on algebra 1 techniques, expands upon polynomial functions, and introduces students to exponential, logarithmic, and trigonometric functions. Students also work with the algebraic representations of conic sections, with sequences and series of numbers, and are introduced to the basic ideas of probability.

## 432 AC ALGEBRA 2/TRIGONOMETRY (1 credit)

This course is an accelerated version of the regular Algebra 2/Trigonometry class. The problem sets, quizzes, and tests are more difficult, and less review is offered at the beginning of the course. Additional topics, such as an introduction to vectors, are also covered in this course.

## 434 AC INTRODUCTORY ANALYSIS (1 credit)

This course is an honors pre-calculus course primarily intended for juniors who have taken AC Algebra 2. Seniors who have completed Algebra II may also take this course. The course explores polynomial, rational, root, logarithmic, exponential, and trigonometric functions in greater detail. Students will also be introduced to different coordinate systems and to the ideas of limits as a preparation for calculus.

## 441 PRE-CALCULUS (1 credit)

The course explores polynomial, rational, root, logarithmic, exponential, and trigonometric functions in greater detail. Students will also be introduced to different coordinate systems and to the ideas of limits as a preparation for calculus.

## 443 CALCULUS (1 credit)

Calculus students will work to develop an intuitive understanding of the concepts of Calculus, and will gain experience with its methods and applications. Students admitted to these courses must have demonstrated mastery of algebra, geometry, coordinate geometry and trigonometry in addition to elementary functions. These functions include algebraic, trigonometric, exponential and logarithmic functions and their inverses. For admission requirements, see the AC/AP requirements document.

442 AP CALCULUS AB (1 credit)

In this course, students will work to develop an intuitive understanding of the concepts of Calculus, and will gain experience with its methods and applications. The content of this course is designed to mirror that of a one semester college calculus course, and the course will follow the guidelines set forth by the College Board for AP Calculus AB. All students taking this course must have a graphing calculator; a TI-89 graphing calculator is strongly preferred. Students are expected to take the National AP test in May.

445 AP CALCULUS BC (1 credit)

In this course, students will work to develop an intuitive understanding of the concepts of Calculus, and will gain experience with its methods and applications. The content of this course is designed to mirror that of a two semester college calculus sequence, and the course will follow the guidelines set forth by the College Board for AP Calculus BC. All students taking this course must have a graphing calculator; a TI-89 graphing calculator is strongly preferred. Students are expected to take the National AP test in May.

444 ACCOUNTING (St. A) (0.5 credit)

This one semester class will introduce the students to accounting concepts and procedures for a service business organized as a proprietorship. The students will learn the accounting cycle from debits and credits to financial statements manually and using the computer. A unit on banking will also be covered. The students will complete a business simulation at the end of the semester that will count as the final exam. This class is a must for students who want to go into business in college, those wanting to run their own business someday or those that want a basic knowledge of personal finance. While students receive computer instruction in the preparation of financial reports, this class does not satisfy the computer requirement for graduation. Open to Strake Jesuit students.

446 AP STATISTICS (1 credit)

This course is equivalent to a one-semester, introductory, non-calculus-based, college course in statistics. The objective of the AP Statistics course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. Open to Juniors and Seniors with above average grades in previous math courses. Prerequisite: Algebra II or concurrent enrollment in AC Algebra II. All students taking this course must have a TI graphing calculator. Students are expected to take the National AP test in May.

## SCIENCE

### 511 BIOLOGY 1 (1 credit)

This course emphasizes the fundamental unity in the diversity of life, the interdependencies that relate living things, and the major processes in all living things.

### 521 CHEMISTRY 1 (1 credit)

This course focuses on inorganic chemistry, including atomic theories, nomenclature, reactions, stoichiometry, gas laws, solutions, etc. with a focus on analytical problem-solving. Laboratories introduce students to basic chemistry lab safety, observation of chemical reactions and the ability to draw conclusions from observations.

### 522 AC CHEMISTRY 1 (1 credit)

This accelerated Chemistry class focuses on the study of matter and its changes. It emphasizes both theoretical and applied chemistry. Emphasis is placed on inorganic chemistry, including atomic theories, nomenclature, reactions, stoichiometry, gas laws, solutions, kinetics and equilibrium, etc. with a focus on analytical problem-solving. Course moves at a faster pace with more mathematical work than Chemistry 1 and requires additional independent work. Laboratories introduce students to basic chemistry lab safety, observation of chemical reactions and the ability to draw conclusions from observations.

### 540 CONCEPTUAL PHYSICS (1 credit)

Physics is the study of how the universe works and is fundamental to civilization as we know it. This course emphasizes a basic understanding of the laws of physics as we know them today and how they may be applied to solve problems. Conceptual Physics is less mathematically rigorous than Physics 1 and the emphasis is as much on qualitative understanding as quantitative problem solving. This course is not recommended for students considering a career in medicine, architecture, engineering, mathematics, or science. Prerequisites: Chemistry 1 and Geometry.

### 541 PHYSICS (1 credit)

This is an applied physics course that includes mechanics and selected topics from the following: astronomy, elasticity, simple harmonic motion, waves, heat, optics, electricity, and magnetism. Problem solving techniques are emphasized. This course is strongly recommended for students considering a career in medicine, architecture, engineering, mathematics, or science. Prerequisites: Chemistry 1, Algebra 2/Trigonometry.

### 542 AC PHYSICS (1 credit)

This is an applied college level physics course that includes Newtonian Mechanics and selected topics from the following: fluids, elasticity simple harmonic motion, waves, heat, optics, electricity, magnetism, special relativity, and nuclear physics. This course will surpass Physics I in scope and depth. Problem solving techniques are emphasized. This course is strongly recommended for students considering a career in medicine, architecture, engineering, mathematics, or science. Prerequisites: Chemistry 1, Algebra 2/Trigonometry.

### 544 PHYSIOLOGY (1 credit)

This course studies the physiology (function) of the different systems found in the human body, for example, digestive, cardiovascular, etc. Lectures are accompanied by a rigorous laboratory schedule designed to enhance the student's understanding of the class topics. Includes an animal dissection and at least three formal laboratory reports. Prerequisites: Biology 1, Chemistry 1. Open to Strake Jesuit and Saint Agnes juniors and seniors.

### 545 BIOLOGY 2: GENERAL BIOLOGY (1 credit)

This is a continuation of Biology 1 that specializes mainly in organismal and population biology. The first part of the course is devoted to an overview of evolution and phylogeny, then followed by a survey of each kingdom/clad. Review of some of the basic topics in Biology 1 is done within the context of this survey. The second part of the course will cover botany and comparative anatomy and physiology among animals, and concludes with ecology.

546 CHEMISTRY 2 (1 credit)

This is a continuation of Chemistry 1, which assumes mastery of basic chemistry topics from Chemistry I. Concepts in inorganic and organic chemistry, acid/base chemistry, thermochemistry and kinetics are covered in depth. Analytical chemical methods, organic chemistry, and advanced laboratory techniques are introduced as this course reinforces in more depth some of the concepts from Chemistry I. Prerequisites: Biology 1, Chemistry 1.

547 AP CHEMISTRY 2 (1 credit)

This accelerated second year course in chemistry covers all topics recommended by the College Board in order to successfully take the AP test in Chemistry in May. Topics include kinetics, thermodynamics, equilibrium, quantum theory, electrochemistry and an introduction to organic chemistry. Course meets each day plus two days per cycle during lunch for extended laboratory time. Laboratories include qualitative and quantitative chemistry with a focus on detailed observations and analysis of data with complete laboratory reports required. Summer assignments include reading and on-line homework covering a review of Chemistry I. Prerequisites: Biology I, Chemistry I, Algebra 2 or concurrent enrollment in Algebra 2. Option for concurrent dual credit at Houston Community College. Students are expected to take the National AP Chemistry exam in May.

549 AP BIOLOGY 2 (1 credit)

This accelerated course in Biology covers all the topics recommended by the College Board in order to successfully take the AP test in Biology. Topics include: cell functions, biochemistry, metabolism, genetics, ecology, plant biology, and biological laboratory techniques, etc. Laboratory work is performed in a demanding schedule. All students enrolled in this course must take the A.P. Biology College Board test in May. Prerequisites: Biology 1, Chemistry 1. Students are expected to take the National AP test in May.

550 AQUATIC SCIENCE (1 credit)

In the Aquatic Science course, students will investigate a variety of topics that include: components of an aquatic ecosystem; relationships among aquatic habitats and ecosystems; roles of cycles within an aquatic environment; adaptations of aquatic organisms; changes within aquatic environments; geological phenomena and fluid dynamics effects; and origin and use of water in a watershed. Prerequisites: Biology 1, Chemistry 1. Open to Strake Jesuit and St. Agnes Juniors and Seniors.

552 GEOLOGY (St. A) (1 credit)

This course introduces Earth's geologic history, plate tectonics, mineral and rock identification, igneous and sedimentary processes and deformation including volcanoes and earthquakes. The course uses examples from our national parks to ask the questions, "What is it? How did this happen and why?" The class format includes lecture, laboratory work and a field experience. It will include field techniques and geologic mapping, geologic time, geologic landforms in the U.S., geology in commerce and industry including natural resource exploration and exploitation and civil and environmental engineering applications. The class format includes lecture, guest speakers, seminars, student in-class projects/labs, and a field experience. Prerequisites: Biology 1 and Chemistry 1. Open to Strake Jesuit and Saint Agnes juniors and seniors.

553 AP PHYSICS C (1 credit)

The AP Physics C Mechanics: Will provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. This course will include a hands-on laboratory component. Prerequisites: Students applying for this class must have completed Physics I and have earned at least a B as a junior and be enrolled in AP Calculus.

554 ENGINEERING DESIGN AND PROBLEM SOLVING (1 credit)

(1) Engineering design is the creative process of solving problems by identifying needs and then devising solutions. This solution may be a product, technique, structure, process, or many other things depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines.

(2) Engineering Design and Problem Solving reinforces and integrates skills learned in previous mathematics and science courses. This course emphasizes solving problems, moving from well-defined toward more open ended, with real-world application. Students apply critical-thinking skills to justify a solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering.

(3) This course is intended to stimulate students' ingenuity, intellectual talents, and practical skills in devising solutions to engineering design problems. Students use the engineering design process cycle to investigate, design, plan, create, and evaluate solutions. At the same

time, this course fosters awareness of the social and ethical implications of technological development.

Prerequisites: Geometry, Algebra II, Chemistry, and Physics. For admission requirements, see the AC/AP requirements document.

555 INTRODUCTION TO ASTRONOMY (Online Course at JVLA) (0.5 credit)

At some point in our lives, each of us has gazed at the night sky in awe of its sheer magnitude. While we have learned much about our planet and its relationship to other celestial bodies, in many ways, the cosmos is the last great frontier. But how did it come to be? How large is it? How much do we know about the universe versus what remains to be discovered? This course provides an introduction to the solar system, stars, the interstellar medium, the galaxy, and the universe. It is also designed to force students to think like scientists – separating fact from theory, studying relationships between objects in search of patterns, and more. Please note that Astronomic principles are grounded in Physics (which is largely grounded in Mathematics). Though students need not have studied Physics previously, they should be prepared to work within this discipline. Spring semester only

## **SOCIAL STUDIES**

### 611 WORLD GEOGRAPHY (0.5 credit)

This is a one semester course that introduces students to the study of both physical and human geography. Students will learn to investigate the world through five geographic themes: location, place, region, movement and human-environmental interaction. The curriculum will focus on the development of the following geographic skills:

The ability to use and think about maps and spatial data

The ability to understand and interpret the implications of association among phenomena in places

The ability to recognize and interpret at different scales the relationships among patterns and processes

The ability to define regions and evaluate the regionalization process

The ability to characterize and analyze changing interconnections among places

### 621 AMERICAN HISTORY (1 credit)

The required social studies program begins with this course in sophomore year. This US History course is a survey of our heritage beginning with the discovery of America and finally arriving at the present. It will help students understand how and why America developed as it did and where the nation has arrived after more than three centuries of growth and two centuries of nationhood.

### 622 AP AMERICAN HISTORY (1 credit)

This course is designed for the more motivated and talented student who is interested in pursuing an in- depth study of American History within the context of an Advanced Placement curriculum with the ultimate goal of taking the College Board Advanced Placement American History Exam in May. Besides motivation, the student must have strong reading comprehension and writing skills and be willing to work. While the subject matter covered is the same as regular American History, the text is more advanced and the course moves beyond mere facts to interpretive analysis of major events and themes and expression of this synthesis in major essays. This course emphasizes the development and refinement of powers of analysis, synthesis and expression, both written and oral; consequently, the standard of student performance, in terms of depth, insight, and level of sophistication, is higher. All students are required. These questions are due the first day of class. Students are expected to take the National AP test in May.

### 631 GOVERNMENT & ECONOMICS, POLITICS (1 credit)

This course introduces students to the political philosophy and practices of the world's oldest democracy. Additionally, students critically examine the major institutions of American political and economic life. The economic part of the course is an introduction to political economy and basic economic reasoning and fundamental concepts.

### 632 AP GOVERNMENT & ECONOMICS, POLITICS (1 credit)

This course is designed for the more able student who wishes to pursue his knowledge of politics in greater depth. This means that the student who enrolls in this course should be highly motivated to study politics and political science, have strong reading comprehension and writing skills and be willing to work. The student studies the same curriculum as the regular government course, but the reading is at a more scholarly and demanding level. The course uses a college level text which provides a framework for the study of United States government. AP Government emphasizes the development and refinement of powers of analysis, synthesis and expression, both written and oral; consequently, the standard of student performance, in terms of depth, insight, and level of sophistication, is higher. Students are expected to take the National AP test in May.

### 641 WORLD HISTORY (1 credit)

The process started in US History continues in senior year. World History includes the foundations of the modern world and the present state system as it developed over the past four millennia.

### 643 AP WORLD HISTORY (1 credit)

This AP World History course is based on a global perspective of the world and will concentrate primarily on the interactions amongst people from 8,000 BCE to the present as well as the outcomes of those encounters. Equal attention will be paid to the people and societies that develop in Africa, Asia, the Americas and Europe. Within a chronological framework, this course will emphasize the following five overarching AP World History Themes as a way to help develop a greater understanding of the broad patterns and processes that explain change and continuity over time: 1) Interaction between humans and the environment, 2) Development and interaction of cultures, 3) State-building, expansion and conflict, 4) Creation, expansion and interaction of economic systems, 5) Development and transformation of social structures. AP World History is a reading and writing intensive course and a strong emphasis is placed on critical reading and writing skills. This course is considered to be the equivalent of a full-year introductory college level course.

651 HISTORY OF ART (0.5 credit)

This one-semester course is an introduction and survey of the Western artistic experience in all its splendor, complexity and controversy. Beginning with the Greeks, the course traces the evolution of artistic expression down to the twentieth century.

656 INTRODUCTION TO PSYCHOLOGY (0.5 credit)

This course is designed to expose students to a variety of theoretical model underlying human behavior and development. In addition to text and supplemental readings, students will explore the historical fundamentals of the field and evaluate the practical applications of classical and contemporary personality and human development theories through presentations, group discussions and position papers. Students will be active participants in the learning process rather than passive recipients of information. Open to Strake Jesuit Juniors and Seniors.

657 BUSINESS AND PERSONAL LAW (St. A) (0.5 credit)

This course is recommended for students who plan to major in business in college as well as any student who wants to be aware of her individual legal rights. The course takes an in-depth look at the subjects of crimes, torts, the judicial system, contracts, and other law-related topics. Students participate in a moot and mock trial, study and present legal cases; and have the opportunity to meet and work with legal professionals in the community. Open to Strake Jesuit and St. Agnes Juniors and Seniors.

661 INTRODUCTION TO AFRICAN AMERICAN STUDIES (0.5 credit)

This course is an historical examination of the African American experience from 1619 to present. The curriculum will move through the experiences of African Americans in the British American colonies and the newly formed United States, discuss the institution of slavery and definitions of race, the antebellum South, Abolitionism, and trace the meaning of Emancipation and how the Civil War affected the future of the black community. It will then explore emancipation and reconstruction and highlight the social, political and economic transformation of the black community in the late nineteenth century. Other major themes of the course will include the Great Migration, World War I, the Depression, World War II, the Civil Rights Era, black leadership, and contemporary issues such as Afro centrality and the emergence and influence of Hip Hop culture in American society. Open to Strake Jesuit and St. Agnes Juniors and Seniors.

662 MEDIA AND DEMOCRACY (0.5 credit)

The course will examine the relationships between political parties, politicians, the mass media and journalists, and their impact on democratic politics, with particular (but not exclusive) emphasis on the US. Through readings, lectures, seminar discussions and student presentations it will explore the following questions: How much influence and power do the media have in contemporary democracies? To what extent and how do they affect political knowledge, civic engagement, the outcome of elections, public opinion and public policy? What role do journalists perform? Is their role supportive of or detrimental to political democracy? It will also examine how parties and candidates campaign and use the media in different countries, how this has changed over time, and how this transformation has affected democratic politics. The course will pay particular attention to the issue of what the relationship between media and politics ought to be in democratic societies.

663 INTRODUCTION TO BUSINESS AND PERSONAL FINANCE (0.5 credit)

This course is a one semester course focusing on the basic elements of business and personal finance. This introductory business course will explore the different types and classifications of business and markets around the world, emphasizing entrepreneurship, marketing, accounting, logistics and ethics. With the young men in the course shortly leaving for college, the topics of personal finance, bank accounts, savings, interest rates, etc. will be explored to better prepare them for their future lives.

664 LATIN AMERICAN STUDIES (Online Course at JVLA) (0.5 credit)

The nature of the Latin American History course is to expose the students to the history, the culture and contemporary issues of the Latin American nations. The course covers the history of Central America, the Caribbean and South America from the fifteenth century to the present. Topics include: Spanish and Portuguese heritage, the main geographical locations, the main Indian civilizations, the Spanish and Portuguese conquest, the role of the Africans in the New World, the Spanish and Portuguese administration in the New World, the European intervention in America, changes brought by the eighteenth century, the wars of Spanish American independence, the political process of the Latin American republics during the nineteenth and twentieth centuries, the United States intervention in Latin America, and Latin America's role in the contemporary world. Open to Juniors and Seniors. Fall semester only

665 GENOCIDE AND THE HOLOCAUST (Online Course at JVLA) (0.5 credit)

This course takes a look at both the academic and social constructions of genocide. We will view the Holocaust as the paradigmatic example of, but not only, genocide in modern history. Students will study the causes and processes of genocide as well as other contemporary crimes against humanity. Students and parents should be advised that this course utilizes intense and disturbing materials. Open to Juniors and Seniors. Spring Semester only.

666 AMERICAN DREAM DEFERRED (Online Course at JVLA) (0.5 credit)

This course will examine United States literature, history, and media sources of 18th-20th Centuries to challenge our perceptions of justice within our context as Americans. We will understand the goals of the Declaration of Independence and the Bill of Rights before examining how those in power denied freedoms to many groups. We will examine the definition of justice, and the sacrifices people have made for its own sake in order to better understand how forces in society drive change. Ultimately against a backdrop of Catholic social teaching, the class requires students to become reflective practitioners of societal criticism. Open to Juniors and Seniors. Spring Semester only

## COMMUNICATIONS AND FINE ARTS

### 711 SPEECH (0.5 credit)

The ability to communicate effectively in today's society is a very important skill. This course is designed to enhance the students' ability to communicate a wide variety of topics to his peers through the medium of public address. Clarity of voice, poise, effectiveness of word choice, and appearance are stressed as means of development. This course is required of all freshmen.

### 712 FRESHMAN MUSIC THEORY (0.5 credit)

This course is designed to enhance the level of basic music theory knowledge and playing fundamentals of incoming freshmen. It helps to advance the novice player to the performance levels of both the symphonic band and orchestra. Open to Saint Agnes students.

### 713 SPEECH DRAMATIC (0.5 credit)

This course offers an option other than the typical speech class. Students work on presentation in front of a group and clarity of communication, as they would in any speech class. The focus, however, is to look at these skills as the tools used by stage performers. The class involves a basic study of acting. The study starts with improvisation and other techniques to make the performer aware of the tools he has at his disposal - body, motion, voice, and space. The study continues with script analysis. The class works on monologues to hone individual skills. Later we work on scenes to continue performance work. The scene work is crucial to adding an element far to often missed in the classroom environment - collaboration. While the individual student continues to hone his performance skills, the scene work allows an opportunity to work with another performer and encounter another's perceptions, technique, understanding, and approach to performance.

### 714 SPEECH FORENSIC (0.5 credit)

The course is designed for students that are interested in speech and debate competition. The units covered are Lincoln/Douglas debate, extemporaneous speaking, public forum debate, and original oratory. Students are required to write a debate case and compete against other classmates for the debate units and write, memorize, and deliver a speech for the extemporaneous speaking and original oratory modules. Students are graded based upon their written work and oral presentations.

### 731 INTRODUCTION TO MUSIC (0.5 credit)

This course exposes the students to the music of the Medieval, Renaissance, Baroque, Classic, Romantic and Modern Periods. The students also learn the life and lifestyle of each major composer of each time period and the context of the societies in which they lived and worked. The course offers basic training in the technical aspects of music as well as performance opportunities. Students are expected to make comparisons of music of the past to present musical styles and to intelligently critique any style of music. This course is required of all sophomores.

### 734 DRAMATIC PERFORMANCE (0.5 credit)

This course will train students in several areas of acting, directing and writing for theater. It will help students understand and appreciate different performance and acting techniques as well as master all basic dramatic performance skills. It will also introduce students to the drama production process and to the techniques needed for theater writing. The class will require numerous activities involving public performances and participation at evening and weekend theatrical events. All major grades are project oriented and may include several acting performances, development of competition level interpretation pieces, participation in weekend dramatic competitions, a researched essay, composition of a short scene, and a public performance in the theater. An understanding of the historical place of theater in social structures will be emphasized. Open to Saint Agnes students.

### 735 TECHNICAL THEATER (0.5 credit)

This class is designed for students who want to work with stage lighting and sound. Theater safety, set construction, use of lights in theater, proper setting of lights, development of sound cues, proper use of sound equipment and theater maintenance is covered in the course. The course requires participation in at least one production during the semester. Open to Saint Agnes students

736 ACTING 1 (0.5 credit) (St. A)

This course introduces students to the wonderful world of theatre. Identification of the actor's personal resources for creating characters works hand in hand with on stage exercises and performance; practice of stage movement, pantomime, vocal technique, and improvisation prepares students to bring scripts and characters to life. Students learn the history of the drama, attend and evaluate performances in Houston-area theaters, and participate in the production of a play to round out their introduction to the world of the stage. Open to Strake Jesuit students.

737 ACTING 2 (0.5 credit) (St. A)

This course will build on the introductory material explored in Acting 1; its primary focus will be creating a believable character. Script analysis will be coupled with the exercises in technique to provide foundation for multiple performances. Student will attend and critique plays at local theaters and will participate in school productions. Prerequisites: Acting 1 or Ms. Miller approval. Open to Strake Jesuit students.

738 ADVANCED DRAMATIC PERFORMANCE (0.5 credit)

This course is a continuation of Dramatic Performance, though it may be taken without having completed Dramatic Performance. It takes in a in-depth examination of the role of the actor in determining the message of a character and the effective means of conveying that message to the audience and to other characters. The class continues work on vocal technique, voice and diction, and oral interpretation. Focus is placed on the effective tools of communication at the disposal of the performer. Elements of improvisation and acting techniques with emphasis on character, motivation, and sub-text will be reviewed. Class will be offered in the Spring Semester. Mr. Sullivan's approval is required. Open to Saint Agnes students.

739 THEATER PRODUCTION (0.5 credit)

This is a one semester class that can be taken both semesters. This is a performance based course. The members of Theater Production are chosen by an application, audition, and interview process. The class is responsible for a majority of the production work done by the Southwell Players and Thespians. It explores audition, rehearsal, and production schedules. It provides students with opportunities to learn techniques in acting, directing, stage-management, costuming, designing and other theater production areas. Students are expected to actively contribute to current and upcoming productions as well as maintain academic eligibility to do so. This class does not meet during one of the 7 regular periods. Mr. Sullivan's approval is required. Open to Strake Jesuit and St. Agnes students.

740 THEATRICAL DESIGN (0.5 credit) (St. A)

This class teaches the student about the creating and designing process that goes on behind-the-scenes and makes the "Magic of theatre possible. Each student will learn about the design and creation processes of stage make-up, masks, and costumes. Students will be assigned a play to design, and then make their own creations individually and in groups. This class also helps with preparing for mainstage productions throughout the performance schedule. Prerequisite: Acting I or II or approval from Ms. Miller or Mr. Sullivan. Open to Strake Jesuit and St. Agnes students.

742 STAGE PRODUCTION (0.5 credit) (St. A)

This class will meet every day after school from 3:15 pm until 4:00 on. The class concentrates on on-stage and back-stage safety: building; designing, and producing set pieces, backgrounds, flats; adjusting and directing stage lighting; and producing the necessary set pieces for the SAA main stage Fall and Spring plays, Spring Musical, Greek Theater, and One Act-Student-Directed plays throughout the year. Students from both SJ and SAA are encourage to participate in this class. Pre-requisite: Acting 1 or Acting 2, or approval from Ms. Miller or Mr. Sullivan. Offered all year. Each semester is 0.5 credit.

750 DIGITAL AUDIO PRODUCTION (0.5 credit)

This course is an introduction to the aesthetic and technical aspects of digital audio recording, non-linear editing, special effect generation, and production of audio using the personal computer equipped with specialized software such as Finale, Pro Tools, GarageBand and Logic Xpress. The class also considered preparation of digital video for use in interactive media such as CD, DVD, and the World Wide Web. Students will produce a final digital audio and video project on digital media (CD & DVD). Mr. Hernandez-Ching's approval is required.

751 MUSIC THEORY I (0.5 credit)

This course is designed to give the student a background in the fundamentals of the language of music. It focuses on the mechanics of music as well as basics of music analysis. Students should have some prior experience with music. Mr. Hernandez-Ching's approval is required. Open to Saint Agnes students.

752 MUSIC THEORY II (0.5 credit)

This course continues the music theory background offered in the first semester course. It also has added emphasis on music analysis well as the fundamentals of music arranging and composing. Prerequisite: Music Theory I. Mr. Hernandez-Ching's approval is required. Open to St. Agnes students.

753 TWENTIETH CENTURY MUSIC (0.5 credit)

This is a semester course, which meets 5 out of 6 periods. The course will follow the development of music throughout the 1850s to the present. Students will review numerous styles such as the Music of Late Romantic, Nationalism, Impressionism, Expressionism, early 1920's trends, the origins of Jazz and the Blues, (1930-40's), the Big Band Era, (1950's), the Beginnings of Rock and Roll, (1960's), and current trends on electronic music up to the year 2000.

754 SYMPHONIC BAND (1 credit)

The Strake Jesuit Symphonic Band performs at all football games as well as Christmas and Spring concerts. The group affords instrumentalists the opportunity for both solo and ensemble performance. The band is open to Jesuit and Saint Agnes students by audition and can accommodate players from moderate to advance experience levels. Within the Symphonic Band is the Strake Jesuit Jazz Ensemble which offers a more intense and individualistic approach to jazz. The ensemble performs at Open House, Christmas, and Spring concerts and is open to all band members by audition. This class meets before school from 7:00 - 7:45. Mr. Ware's approval is required. Open to St. Agnes students.

756 CHAMBER ORCHESTRA (1 credit)

The Strake Jesuit Chamber Orchestra offers string players a chance to develop their talents by performing music from the Baroque, Classical, and Romantic periods. Concerts are given in the fall and spring and smaller ensembles afford individuals more intricate and advanced music. Players of all levels of experience are welcome. Meets after school from 3:05-3:50. Mr. Hernandez-Ching's approval is required. Open to St. Agnes students.

757 ORCHESTRAL WINDS AND PERCUSSION (0.5 credit)

This class is designed to give the top wind players in the symphonic band credit for playing with the string orchestra. Full symphony orchestra literature is covered and rigid performance standards are expected. It meets each Monday and Thursday afternoon from 3:05 to 3:50 in both the fall and spring semesters and is open to Symphonic Band members by audition only. Hernandez-Ching's approval required. Open to St. Agnes students.

761 TELEVISION BROADCASTING (0.5 credit)

This is a course designed exclusively for the announcers on the Strake Jesuit Morning program. One-half credit is given for this two-semester course. All interested students must see Mr. Gilbert and have videotaped screen tests prior to signing up for the course. The course is limited to 10 people and is open to students who are currently freshmen, sophomores and juniors. Course requirements:

- a) The student must be present and prepared to do the announcements at the scheduled time. A grade will be given for each session -- once every 5 school days.
- b) The student must complete at least two stories per semester on school related activities for the morning news program. All scripting and pre-planning for the stories are the announcer's responsibility. A grade will be given for each story.

This class does not meet during one of the 7 regular periods. Please Note: Students cannot take this course simultaneously with Music Courses at St. Agnes because of schedule conflicts. Mr. Gilbert's approval is required.

762 TELEVISION PRODUCTION 1 (0.5 credit)

The purpose of this course is to provide the proficient SJET member an opportunity to synthesize the various aspects of television production and formally present this mastery of the medium for academic credit. One-half credit is given for this two-semester course. The course is open to sophomores, juniors and seniors in SJET who fulfill the following requirements:

- 1) PRIOR SJET MEMBERSHIP for one-half academic year.
  - 2) Attainment of SJET level 6 or higher.
  - 3) Recognized leadership and contribution to SJET.
  - 4) Involvement in the production of feature stories and news stories for SJET.
- This class does not meet during one of the 7 regular periods. Please Note: Students cannot take this course simultaneously with Music Courses at St. Agnes because of schedule conflicts. Mr. Gilbert's approval is required.

763 TELEVISION PRODUCTION 2 (0.5 credit)

The purpose of this course is to provide the proficient SJET member an opportunity to synthesize the various aspects of television production and formally present this mastery of the medium for academic credit. One-half credit is given for this two-semester course. The course is open to juniors and seniors in SJET who fulfill the following requirements:

- 1) Prerequisite -- Television Production 1
- 2) Attainment of at least level 8 (Audio).
- 3) Recognized leadership and contribution to SJET.
- 4) Involvement in the production of feature stories and news stories for SJET. This class does not meet during one of the 7 regular periods. Please Note: Students cannot take this course simultaneously with Music Courses at St. Agnes because of schedule conflicts. Mr. Gilbert's approval is required.

764 TELEVISION PRODUCTION 3 (0.5 credit)

The purpose of this course is to provide the proficient SJET member an opportunity to synthesize the various aspects of television production and formally present this mastery of the medium for academic credit. One-half credit is given for this two-semester course. The course is open to seniors in SJET who fulfill the following requirements:

- 1) Prerequisite - Television Production 2
- 2) Must have a thorough technical knowledge of all SJET audio and video equipment.
- 3) Recognized leadership and contribution to SJET.
- 4) Involvement in the production of feature stories and news stories for SJET.
- 5) Must take an active leadership role in training members and helping them with their projects.

This class does not meet during one of the 7 regular periods. Please Note: Students cannot take this course simultaneously with Music Courses at St. Agnes because of schedule conflicts. Mr. Gilbert's approval is required.

771 FORENSICS (1 credit)

This course is open to those students who have been members of the Debate Team for at least one year. This class will involve training in intermediate and advanced debate theory and research. Course requirements will include completing research assignments on current topics, briefing arguments, practice debates, and tournament competition. This course will also provide an opportunity for students interested in speech events--e.g., oratory, extemp--to develop skills necessary to attend and compete in tournaments. Requirements for these students will include writing speeches, developing files, perfecting style and delivery and competing in tournaments. This class does not meet during one of the 7 regular periods. Mr. Crist's approval is required. Open to Sophomores, Juniors, and Seniors.

781 YEARBOOK (0.5 credit)

An upperclassmen elective, this course concentrates on the production of the Crusader, the school yearbook. Students will identify, master, and practice skills necessary to conceptualize a theme for the yearbook, to articulate a complete and balanced yearbook coverage, to design the yearbook, to contribute to the publication's financial success. This course meets during one of the 7 regular scheduled periods. Mr. Romano's approval required.

782 JOURNALISM (0.5 credit)

This course teaches the basics of journalistic practice and ethics and produces the school paper, Magis. Students join to be writers, photographers, copy editors, or layout designers. All work is done outside of the school day and subject to exact deadline. The course is open to ANY Jesuit student freshman to senior. Students are encouraged to join the paper as freshmen and sophomores.

783 MULTIMEDIA AUTHORSHIP (Online Course at JVLA) (0.5 credit)

This course aims primarily to develop communication skills through student expression of his or her ideas using multimedia technology. Students will study models of multimedia composition used by professional and student writers. Students will develop a critical awareness of the language of multimodal composition and will examine issues related to digital intellectual property rights. The semester will culminate with each student producing an original, substantive multimedia project on a topic of the student's choice. Open to Juniors and Seniors. Fall semester only

784 DIGITAL PHOTOGRAPHY (Online Course at JVLA) (0.5 credit)

This course is an introduction to digital photography as a fine art and as a means of personal expression. It provides students with the necessary technical and aesthetic skills to make quality digital photographs. Topics covered include the mechanics of digital cameras, basic use of Adobe Photoshop or equivalent tools, and printing. Students should have access to a digital camera. Spring semester only

785 FUNDAMENTALS OF ART (St. A) (0.5 credit)

Fundamentals of Art provides students with a working knowledge of the basic principles, theories, and concepts of two dimensional and three dimensional image-making. This course explores creative thinking skills and develops artistic awareness. Students practice the basic skills and techniques necessary for creating traditional and contemporary artwork. This course provides students with an opportunity to build a creative foundation through the understanding of the visual language of art and a basic knowledge of art materials and mediums. Open to Strake Jesuit students.

789 PERFORMANCE WORKSHOP (St. A) (1 credit)

Performance Workshop is the premiere show choir offered by the St. Agnes Academy Department of Music. This ensemble is open to students in grades 10-12 by audition. A group of approximately 12-16 students will be selected by an audition in vocal skills and will be required to enroll in the course. Performance Workshop will present a broad spectrum of musical styles including popular, jazz, rhythm and blues, rock, country, Broadway and contemporary music. This show choir is a vocal ensemble that will facilitate continued development of vocal skills to enhance student's musical growth. Out-of-school rehearsals and performances are a part of the instructional program and are required. Entry fees, travel and apparel expenses are borne by the student. Audition required. Concurrent enrollment in Mixed Chorus required.

790 VOCAL PERFORMANCE (St. A) (0.5 credit)

Do you enjoy singing with the radio, in the shower or in the church congregation? Have you ever wanted to have a place and people to sing with just for fun while at the same time improving your vocal skills? This course is geared towards the student who desires to gain an appreciation for music by singing within a group setting. It incorporates the teaching of music fundamentals and their application to all kinds of music. A wide range of vocal styles including musical theatre, popular, jazz and classical will be explored. This class can only be taken once. Open to Strake Jesuit students.

791 MIXED CHORUS (St. A) (1 credit)

Mixed Chorus is composed of both St. Agnes and Strake Jesuit students from grades 9–12. Selected by audition in April of the previous year, chorus members meet daily, Monday through Friday from 7:10 am to 7:50 am (which may prevent you from being in SJET). Chorus members learn basic breathing and vocal focus and basic music theory. All members learn to sight read and are exposed to a variety of vocal styles, from Renaissance to Broadway. Every student is evaluated at least once a year by an individual jury, during which they perform chorus music in front of the music faculty. All students have the opportunity to perform at least three times a year, to audition for All State chorus, and to participate in the annual Chorus Tour. The week before the Fall and Spring performances, rehearsals will also take place from 4:00 - 6:00 p.m. (which may cause conflicts with athletic practices and games on those two weeks.) Fee and uniforms are required. Audition required. Individual jury required at least once a year.

792 TRIPLE TRIO (St. A) (1 credit)

This small chorus is composed of students from Saint Agnes and Strake Jesuit who have been in Chorale or Mixed Chorus the previous year. The group meets daily during a class period. Throughout the year, the chorus performs various functions both in and out of the city. Students are selected by audition. A fee and uniform are required. Prerequisite: Mixed Chorus.

793 DRAWING 1 (St. A) (0.5 credit)

Anyone can learn to draw! This course is ideal for timid beginners and experienced artists. For the novice, Beginning Drawing equips the student with the skills to sensitively represent whatever they see. Beginning Drawing students start with fundamental skills and gradually build upon those basic skills until anything is possible. The accomplished artist will gain greater confidence, speed, and sensitivity to aid in the full realization of their own inspirations. Beginning Drawing students explore their own potential in experimenting with pencil, charcoal, conte, ink and a variety of application methods through a series of technical and creative assignments. Gradually the student develops the ability to render real and imagined imagery through the mastery of sensitive observation, sketching skills, value and texture reproduction, perspective application, and design principles. Beginning Drawing also equips the artist with methodological and conceptual skills that are essential for success in intermediate and advanced drawing and painting classes. Open to Strake Jesuit student. Course fee: \$40.

794 DRAWING 2 (St. A) (0.5 credit)

This course will lead the art student into a wide exploration of drawing materials and techniques including wet and dry color, ink, charcoal, and mixed media. Creative problem solving is key in each new assignment. Drawing II encourages serious students to develop personal expression and ideas in drawing, individual style and professionalism in one's work. Prerequisite: Drawing 1 or teacher approval. Open to

Strake Jesuit and St. Agnes juniors and seniors.

796 BEGINNING PAINTING (St. A) (0.5 credit)

Students will employ their Drawing I skills in combination with color theory instruction to create original paintings. Students will be exposed to a wide variety of media: Prisma pencil, watercolor, acrylic and oil paint. This is an excellent course for ambitious students who wish to compete and build portfolios. Prerequisite: Drawing 1. Open to Strake Jesuit and St. Agnes juniors and seniors.

797 ADVANCED PAINTING (St. A) (0.5 credit)

Advanced Painting is designed for the artist who enjoyed our Beginning Painting class and can't wait to smell paint again! Skills acquired in previous classes such as Drawing and Beginning Painting equip the Advanced Painting student to create more personally motivated and ambitious art. The ultimate priority for each student is to use this class as an opportunity to make the art that she is passionately motivated to create. Each student is encouraged to customize assignments to her liking so that her art is uniquely representative of the artist and reflective of concepts and issues that are important to her. Like all advanced art students Advanced Painting students are required to participate in our end-of-year advanced art show. They are also given multiple opportunities to show and compete. This class also serves as an excellent portfolio building venue. Prerequisite: Beginning Painting or Advanced Studio Art. Open to Strake Jesuit students. Course fee: \$80

798 ADVANCED STUDIO ART (St. A) (0.5 credit)

This one semester course provides students with the opportunity to concentrate on portfolio building and competition. Students employ a variety of drawing, painting, and mixed media to create professional quality work. The course is designed to challenge the art student creatively and technically and to encourage independent problem-solving. Research and outside preparations are an integral part of the course work. Advanced Studio students enjoy a full day field trip to museums, galleries and visits from guest artists. Prerequisite: Drawing 1 and Beginning Painting or Drawing 2. Open to Strake Jesuit and St. Agnes juniors and seniors.

799 ADVANCED PHOTOGRAPHY AND VIDEO (St. A) (0.5 credit)

In this course, students employ digital photography and video media to create professional quality work. The course is designed to challenge the art student creatively, intellectually, and technically and to encourage independent problem-solving. Research and outside preparations are an integral part of the course work. Advanced Studio students enjoy a full day field trip to museums, galleries and visits from guest artists. Course ends in a group showing of work curated by the students. Mr. Suprean's or Mrs. Costa's permission required. Taught in the spring semester. Open to Strake Jesuit and St. Agnes juniors and seniors.

## COMPUTER SCIENCE

### 834 PROJECTS IN COMPUTER SCIENCE (1 credit)

This advanced course in Computer Science provides students a unique opportunity to develop software in a dynamic group environment. During the first semester, students are introduced to cutting-edge technologies such as Python, XHTML, CSS, AJAX, and PHP. During the second semester, students work on technologically-complex projects which enhance Strake Jesuit's key operation of developing Men for Others. Students in this class are self-motivated learners who have a wide-breadth of technology experience. Prerequisites: AP Computer Science.

### 835 AP COMPUTER SCIENCE (1 credit)

This course develops computer programming and problem-solving skills, using the language Java. It covers the A-level curriculum as defined by the College Board and is comparable to an introductory college level course for computer science majors. The student who enrolls in this course must be able to think abstractly and have strong analytical and problem-solving skills. Every student will be expected to take the AP Computer Science A Exam. Prerequisite: qualification for an advanced math course (enrollment is not necessary) or an A in a computer science course at Strake Jesuit. Open to Strake Jesuit and St. Agnes sophomores, juniors, and seniors.

### 836 EXPLORING COMPUTER SCIENCE (.5 credit)

The goal of this course is to develop students' computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Topics covered include number systems, computer hardware, limits of computers, and the societal and ethical issues of software engineering. Java programming basics, including data types, control structures, input, and methods are covered.

### 837 ART, ANIMATION, & COMPUTING (.5 credit)

This course develops students' creative and artistic talents in conjunction with advanced computer skills. It covers the basic skills and principles of visual communication, as well as the fundamentals of computer graphics hardware and software. Topics covered include the creation of digital artwork, animation with ALICE, three-dimensional models, and media computation.

### 838 COMPUTER SCIENCE FOR ENGINEERS (.5 credit)

This course focuses on the fundamentals of modern engineering and technology in the information and communications age. Students will be exposed to new and relevant applications of math, science, and technology to solve important engineering problems of the day. Topics covered include problem-solving with robotics, programming with data structures, and manipulating various digital media.

### 839 BUSINESS COMPUTING (.5 credit)

This course provides a foundation in information technology and how it relates to everyday business computing. Marketing, project planning, and finances will be explored in conjunction with advanced computer skills. Topics covered include web design and marketing, basic stock portfolios, and business software applications including spreadsheets and databases.

### 840 C++ PROGRAMMING (Online Course at JVLA) (.5 credit)

This is a traditional programming course for the C++ programming language. The content of the course is categorized into seven modules: 1. Introduction to Programming and C++, 2. Creating Applications with C++, 3. Input, Variables, Constants and Calculations, 4. Making Decisions, 5. Loops, 6. General Procedures and Functions, 7. Lists, Standard Modules, Arrays and Files. Open to Juniors and Seniors. Fall Semester only.

### 841 AC DATA STRUCTURES & ALGORITHMS (1 Credit)

This advanced course in computer science follows a similar curriculum as that of a Computer Science II course in college. The content includes an introduction to the theoretical and practical aspects of data structures. Emphasis is on abstract data types using the programming language JAVA. Students learn to use and program common data types such as Stacks, Queues, LinkedLists, Maps, Sets, and Trees. The student who enrolls in this course must be able to think abstractly and have strong analytical and problem-solving skills. Students will have the opportunity to dually-enroll with the University of Washington for five hours of credit in their CS 143 course. Prerequisite: an A during one quarter of AP Computer Science.

842 WEB MANAGEMENT AND HYPERMEDIA (Online Course at JVLA) (.5 credit)

Web Design students will continue an in-depth look at the HTML programming language. Other units will include computer networks, the World Wide Web, and techniques/strategies for effective web development. A thorough look at the latest open-source/freeware web editing tools will occur. Dreamweaver, Fireworks, and Flash will be covered throughout the semester in extensive, project-based detail. Effective web site template design will be covered as well. The web design student will create their own podcasting environment that is functional and interactive. Open to Juniors and Seniors. Fall Semester only



## PHYSICAL EDUCATION/HEALTH

### 910 HEALTH (0.5 credit)

Health education allows students to understand concepts in order to know themselves and their environment. Health is unique because of the special topics that are usually addressed in the program. The major areas in the study of health are personal health, social environment health, and safety. The course also supplies students with information to encourage good health habits and foster positive attitudes. This one-semester course is designed to urge students to appreciate the value of having a healthy mind and a healthy body.

### 911 PHYSICAL EDUCATION (0.5 credit)

Physical Education is an integral part of the education program at Strake Jesuit. Through experiences provided by the physical education programs, students have opportunities for their individual development of physical fitness, motor skills and social efficiency. The ultimate goal of all education is to enable the individual to live an enriched and abundant life. Through the development of the above characteristics in the Physical Education program, that goal is brought nearer to realization.

### 921 PHYSICAL EDUCATION 2/3 (0.5 credit)

Physical Education is an integral part of the education program at Strake Jesuit. Through experiences provided by the physical education programs, students have opportunities for their individual development of physical fitness, motor skills and social efficiency. The ultimate goal of all education is to enable the individual to live an enriched and abundant life. Through the development of the above characteristics in the Physical Education program, that goal is brought nearer to realization.

### ATHLETIC P.E. (0.5 credit each)

Athletic P.E. gives students the opportunity to develop the necessary skills and strengths for participation in their sport. It also challenges the athletically gifted students to improve their ability and unites all the team members in a particular sport. These classes meet during 8th period unless otherwise noted. Each individual sport's Head Coach's approval is required.

#### FIRST SEMESTER:

- 950 Wrestling (Mr. Buley)
- 951 Football (Mr. Counter)
- 952 Cross Country/Track (Mr. Kerley)
- 953 Soccer (Mr. McDonald)
- 954 Basketball (Mr. Jones)
- 955 Swimming/Water Polo (Mr. Chambers)
- 956 Baseball (Mr. Garcia-Rameau)
- 957 Golf (Mr. Finke)
- 958 Tennis (Mr. Norkus)
- 959 Lacrosse (Mr. Block)
- 970 Athletic Training (Mr. Duhon)
- 971 Rugby (Mr. Rice)
- 972 Off-Season Track (Mr. Kerley)

#### SECOND SEMESTER:

- 960 Wrestling (Mr. Buley)
- 961 Football: **at 7:00 am** (Mr. Counter)
- 962 Cross Country/Track (Mr. Kerley)
- 963 Soccer (Mr. McDonald)
- 964 Basketball (Mr. Jones)
- 965 Swimming/Water Polo (Mr. Chambers)
- 966 Baseball (Mr. Garcia-Rameau)
- 967 Golf (Mr. Finke)
- 968 Tennis (Mr. Norkus)
- 969 Lacrosse (Mr. Block)
- 980 Athletic Training (Mr. Duhon)
- 981 Rugby (Mr. Rice)