Program of Studies

2026-27

Saint Raphael Academy
Mission Statement

Saint Raphael Academy is a Catholic, college preparatory school rooted in the Gospel of Jesus Christ. Founded in the tradition of Saint John Baptist de La Salle, we provide a comprehensive secondary education to young men and women from diverse backgrounds and prepare each student for a life dedicated to learning, leadership, and service.

GOALS

- The reason for our existence as a school is the commitment to develop and nurture the religious dimension of everyone in the context of a Catholic-Christian community. This premise should be an ongoing concern of each segment of the Saint Raphael Academy community.

- Saint Raphael Academy fosters a sound academic environment and meaningful extracurricular programs that complement the religious dimension and complete the education of the whole person. To maintain, strengthen and enhance this Christian environment, we cultivate alternative avenues to respond to future conditions.

- To meet the needs of the Saint Raphael Academy community, it is necessary to integrate the activities of the administration, teachers, students, and parents through effective and concise communication. To make this ideal practical requires total commitment on the part of the entire community to this philosophy and the subsequent rules and guidelines.

OBJECTIVES

- To manifest its Catholic and Lasallian identity as proclaimed in the Gospels through curriculum, spiritual formation programs and Christian service.

- To nurture an environment of Catholic-Christian community in which students, staff, families, alumni(ae) and School Board members grow in awareness of and responsibility towards self, others, and God.

- To encourage the use of talents as servant leaders by asking the entire Saint Raphael Academy community to become aware of the need to minister to one another, including the poor and marginalized peoples of the global community.

- To establish and maintain a rigorous college preparatory curriculum that challenges the students of differing abilities and interests through required and elective courses.

- To provide a faculty that has expertise in particular subjects, and whose professionalism is enhanced by being representatives of a Christian role model.

- To evaluate and update continually our program considering current directions and alternatives.

- To encourage and provide opportunities for the entire Saint Raphael Academy community to participate in the civic community, the Church, and especially the family.

- To encourage staff and students to participate in co-curricular activities and Christian service programs.

- To provide a program of interscholastic activities and extracurricular activities that encourage a spirit of cooperation, participation, competition, and fair play, thus enhancing the curriculum and complementing the cultural and aesthetic education of students.

PROGRAM OF STUDIES

As a college preparatory, Catholic, coeducational high school, Saint Raphael Academy is guided by the principles of St. John Baptist de La Salle. We are focused upon offering a rigorous academic curriculum in a nurturing environment that addresses the needs and learning styles of our students whether they are independent learners or may need more academic support. We strive to meet students at their current levels of academic success and enhance their reading and writing skills, knowledge, along with their critical thinking abilities for them to reach their fullest potential. Therefore, we offer academic programs of study for students of various ability levels, including Advanced Placement (AP), Honors (H), Advanced College Placement (ACP), and College Placement (CP) levels. Thus, these curriculum offerings are designed to meet the academic needs as well as goals of all our students.

GRADUATION REQUIREMENTS

To be eligible for a diploma from Saint Raphael Academy, a student must complete the following course of studies.

Subject	Credits	
Theology	4.0	
English	4.0	
Mathematics	4.0	
Science	3.0	(includes 2 credits in laboratory sciences)
Foreign Language	2.0	(3 years strongly recommended)
Social Studies	3.0	
Computer Technology/Fine Arts	.50	(1 preferred)
Physical Education/Health	1.0	(.25 credit per year)
Christian Service	10 hours per year for freshmen and sophomores and 20 hours for juniors and seniors for a **total of 60 hours** before graduation. These hours are calculated into theology grade each year.	

In addition to passing these courses listed above, students must pass a sufficient number of elective courses to accumulate 25.5 credits. Students are required to sit for six academic courses each semester.

In all course selections, the Vice Principal of Academics along with the Department Chairperson and the Principal have final approval. The Administration reserves the right to withdraw a course offering because of insufficient student enrollment or to change a student to balance class size.

All requests to add, drop or change a course must be made no later than September 11, 2026.

COURSE OFFERINGS

9th Grade
Required: Theology 9; English 9, or English 9 with Writing and Composition; Mathematics: Algebra I or Algebra I with Algebra Concepts and Applications; Foreign Language (Spanish); Biology; World Cultures; Fine Arts elective in music or art; Physical Education/Health

Electives: Into to Art, Into to Digital Design, Film Design, Theater Arts I and II, Orchestral Concert Band, Into to Guitar, Intro to Music, Music Technology, Choir (see Program of Studies for complete list and descriptions)

10th Grade
Required: Theology 10; English 10 (American Literature); Mathematics: Algebra II or Geometry; Chemistry; Foreign Language (Spanish at appropriate level including EEP); U.S. History I or AP Human Geography; Physical Education/Health

Electives: Intro to Digital Design, Film Design, Art Studio, Guitar 10, Orchestral Concert Band, Music Technology, Intro to Music, Choir, Theater Arts I and II (see Program of Studies for complete list and descriptions)

11th Grade
Required: Theology 11; English 11 (British Literature) or AP Language and Composition; Mathematics: Algebra II, Geometry, Pre-Calculus, AP Pre-Calculus or AP Calculus AB; Physics or equivalent of 2 AP science courses; United States History II or AP United States History; Physical Education and electives to complete 6.25 academic credits.

Electives: Foreign Language (Spanish Level III or appropriate level including EEP), Public Speaking, Creative Writing, Film as Literature, World Religions, American Government, World History Through Film, Modern European History, Sociology, AP U.S. History, Dirt: The Class on Land & Living, Marine Biology, Anatomy/Physiology, AP Biology, AP Environmental Science, Drawing and Painting I, Drawing and Painting II, Digital Design, Sculpture, Film Design, Theater Arts I and II, Sports and Entertainment Marketing, Intro to Computer Programming, AP Computer Programming A, 3D Printing, Personal Finance, Criminal Justice, Orchestral Concert Band, Guitar 10/Advanced Guitar, Choir (see Program of Studies for complete list and descriptions)

12th Grade
Required: Theology 12; English 12 (Contemporary Literature and Language Arts) or AP Literature and Composition; Mathematics: Statistics and Probability, Pre-Calculus, AP Pre-Calculus or AP Calculus AB; Physics (if not taken junior year); Physical Education; and electives sufficient to complete 6.25 academic credits.

Electives: Foreign Language (Spanish Level III or appropriate level), Public Speaking, Creative Writing, Film as Literature, World Religions, American Government, Psychology I, Psychology II, AP Psychology, Modern European History, Sociology, World History through Film, Dirt: The Class on Land & Living, Marine Biology, Forensic Science, Anatomy, Anatomy/Physiology, AP Biology, AP Environmental Science, Drawing and Painting I, Drawing and Painting II, Sculpture, Advanced Placement Art (Drawing, 2-D Art & Design, or 3-D Art & Design), Digital Design, Film Design, Theater Arts I and II, Sports and Entertainment Marketing, Intro to Computer Programming, AP Computer Programming A, 3D Printing, Personal Finance, Criminal Justice, Orchestral Concert Band, Guitar 10/Advanced Guitar, Choir (see Program of Studies for complete list and descriptions)

COURSE CREDITS

A course at Saint Raphael Academy may be scheduled to run for a half or full school year. Students receive one credit for the successful completion of a full-year course, one-half credit for a semester course, and one-quarter credit for Physical Education/Health Education, and one-quarter credit for three-day semester courses.

No credit is given for courses that are partially completed for reasons of withdrawal, incomplete work, or failing work. Completion of the course with a passing grade provides graduation credit.

According to Diocesan regulations, students who fail a major subject must repeat this subject in an approved summer school. **A student may not repeat the subject the following year**. **Any student who fails three credits or more may not be permitted to return to Saint Raphael Academy.**

DESCRIPTION OF LEVELS

The college preparatory curriculum at Saint Raphael Academy is designed to challenge all students. Keeping in mind that students differ in learning style and ability, courses differ by level in the following areas:

- The presentation of material will be compatible with students' abilities varying in pace, complexity and depth.
- Independent research projects will vary by type, number assigned, and amount of teacher direction.
- Assessments of students will be designed according to the material at the level, differing in type, evaluative criteria, and format.
- Supplementary topics suited to the talents and interests of students will be incorporated at the discretion of the teacher.

Honors (H) is designed to challenge students to pursue their course material from a broader perspective and in greater depth. It also introduces students to research and seminar technique at an early stage in their high school years and instills in them the habit of creative and critical thinking. Independent assignments are a characteristic feature of the honors level work.

Advanced College Prep (ACP) is designed to challenge students to pursue their studies in greater depth than required at the college prep level placement. Instruction at this level includes the development of critical and creative thinking as well as additional independent assignments.

College Prep (CP) is designed to challenge college-bound students to pursue their studies. This two-year intensive college preparatory curriculum involves enhanced attention to each student's individual needs and assumes that all participants will advance to our advanced college preparatory curriculum no later than the beginning of their junior year. Instruction at this level includes the development of critical and creative thinking and some additional independent assignments.

In addition, Saint Raphael offers **The Advanced Placement Program (AP).** Advanced Placement courses are designed through the College Board to provide college-level curricula to appropriately placed high school students**.** The Advanced Placement (AP) Program is designed to encourage the student who has demonstrated superior achievement through rigorous critical thinking and deep content engagement. As such, students must be fully prepared to be academically challenged. All AP enrolled students are required to take the comprehensive AP exam at the end of the coursework. While not transferable at all colleges, college credit may be given to students who earn qualifying scores. Prior to placement in AP courses, students and their parents/guardians will be required to sign a contract acknowledging their understanding of requirements and demands.

Also, Saints offers the **Early Enrollment Program (EEP)** through Rhode Island College which allows students to earn college credit while still in high school. EEP is a concurrent enrollment program that offers college credit from Rhode Island College to highly motivated high school students. Concurrent enrollment means the student earns both high school credit and college credit for certain designated courses at their respective high schools. Students who are seeking an academic challenge and have maintained a strong academic average may qualify for participation in the Early Enrollment Program, contingent upon the recommendations of teachers and school counselors.

The only approved dual enrollment opportunities at Saint Raphael Academy are offered through Rhode Island College and Johnson & Wales University. Participation in the Rhode Island College program is based on teacher and school counselor recommendations, while the Johnson & Wales University dual enrollment program is available exclusively to seniors.

Saint Raphael Academy offers the opportunity for a limited number of students to access courses NOT available within our master schedule of course offerings via **"The Virtual High School."** Students should contact their guidance counselor or the vice principal of academics if they are interested in accessing an online course.

THEOLOGY DEPARTMENT

All classes are heterogeneously grouped and assigned **Advanced College Prep** credit. A one-day retreat experience is offered per class each academic year.

Saint Raphael Academy requires that all students complete a service requirement. There are different components to this requirement. Freshmen and sophomores are required to complete a minimum of 10 hours of Christian service each year. Five of these hours must be completed by the end of the first quarter with a short reflection. The remaining five must be completed by the end of the third quarter with the assigned project. Juniors and seniors are required to complete a minimum of 20 hours of Christian service each year. Ten of these hours must be completed by December 1st with a short reflection. The remaining ten must be completed by May 1st with the assigned project.

Course Title: **THEOLOGY 9: Living Word and Christology**
Course Number: 112 - ACP
Course Length: Year
Course Credit: One
Grade Level: Freshmen

This comprehensive course covers two major topics: the Bible and Jesus Christ. Through the Bible, students will learn how God reveals the truth about Himself and how he wants us to live. As Catholics, we view the Word of God as integral to bringing us closer to God. Students will also learn about the second person of the Trinity, God the Son, who assumed human nature for our salvation.

Course Title: **THEOLOGY 10: Paschal Mystery and Christ's Mission in the Church**
Course Number: 122 - ACP
Course Length: Year
Course Credit: One
Grade Level: Sophomores

In this course, students will continue their study of Jesus Christ through the *Paschal Mystery and Christ's Mission in the Church*. The Paschal Mystery is the name given to God's plan for our salvation. God sent a Messiah to fully restore humanity's original holiness. Students will explore how they are called to play an active part in that restoration. Students will then come to know that the Church is the living Body of Christ today. Students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

Course Title: **THEOLOGY 11: Sacraments and Morality**
Course Number: 134 - ACP
Course Length: Year
Course Credit: One
Grade Level: Juniors

In this course, students will begin with understanding how the seven sacraments are a means to encounter the living Jesus Christ. Students will explore the strong Scriptural background for each sacrament as well as the opportunity to seek God's presence through tangible moments of grace. The students will then explore how Christ's life and teaching is the fulfillment of the Old Law, summarized in the Ten Commandments, along with the New Law of Christ calling us to go beyond keeping moral minimums and to love God, neighbor, and self with all our being.

Course Title: **THEOLOGY 12: Catholic Social Teaching with Faith and Values in Media, Print and Film**
Course Number: 144 - ACP
Course Length: Year
Course Credit: One
Grade Level: Seniors

In this course, students are introduced to the Church's Catholic social teaching principles and learn how Christ's concern for others, especially the poor and vulnerable, is present today in the Church. Students will broaden their social consciousness through the examination of contemporary social justice issues. This is complemented by the second semester course where students will examine societal beliefs, values, and practices as illustrated in media, print and modern film. Students are challenged to use their faith while examining relevant print and movies that show society grappling with the same issues that students examined during the first semester course. Students will contemplate how they can improve life for every segment of the population despite the problems they see in our world.

THEOLOGY ELECTIVES

Course Title: **World Religions**
Course number: 131
Course Length: One semester
Course Credit: One-half
Grade Level: Juniors and seniors

The purpose of this course is to help the students understand the way the Catholic Church relates to non-Catholic Christians (such as Anglican and Lutheran) as well as to other religions in the world (such as Judaism, Islam, Buddhism and Hinduism). Building on the fundamental truth that Jesus Christ established the Catholic Church and entrusted to her fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches, as well as in non-Christian religions. (*USCCB Doctrinal Elements of a Curriculum Framework).*

ENGLISH DEPARTMENT

Course Title: **ENGLISH 9: LITERARY GENRES**
Course Number: 210 – Honors 211 – ACP 212 – CP
Course Length: Year
Course Credit: One
Grade Level: Freshmen
Students begin a four-year program that introduces them to literary analysis and analytical writing. Using technology to draft, edit, and revise, students complete several pieces of writing that require critical thinking skills. Through the study of novels, short stories, poetry, plays, and nonfiction from around the world, students integrate language skills, vocabulary study, and reading comprehension necessary for success on the PSAT/SAT and entrance into college. Students are also required to complete a summer reading assignment.

Course Title: **ENGLISH 9: WRITING AND COMPOSITION**
Course Number: 217 - CP
Course Length: Year
Course Credit: One-half
Grade Level: Freshmen (CP level only)
English 9: Writing & Composition is a half-credit course for the CP cohort focused on writing and intended to complement the work completed in their regularly meeting English course. Students will develop their writing skills through targeted intervention at the word, sentence, and composition level. Students enrolled in this course benefit from an intensive writing class to address gaps in student learning. The goal of the course is to support and supplement the work they are completing in their other content-areas classes. Students will practice literacy-based skills such as summarizing, composing written responses, and revising and editing. Through extensive examination and practice of the writing process and its application to a variety of tasks, student writers develop writing skills necessary for matriculation into the ACP level.

Course Title: **ENGLISH 10: AMERICAN LITERATURE AND LANGUAGE ARTS**
Course Number: 220 – Honors 221 – ACP 222 – CP
Course Length: Year
Course Credit: One
Prerequisite: English 9
Grade Level: Sophomores
Students continue to work on essays of critical literary analysis, using technology to draft, revise, and edit their work. Through reading and analysis of American literature, with an emphasis on the American novel, students integrate language skills, vocabulary study, and reading comprehension with a focus on preparation for the SAT and entrance into college. Students are also required to complete a summer reading assignment.

Course Title: **ENGLISH 11: BRITISH LITERATURE AND LANGUAGE ARTS**
Course Number: 230 – Honors 231 – ACP
Course Length: Year
Course Credit: One
Prerequisite: English 10
Grade Level: Juniors
Students continue to work on several types of writing using technology to draft, revise, and edit their work. Through the study of British literature, students integrate language skills, vocabulary skills and reading comprehension necessary for success on the SAT and entrance into college. Students read British novels and plays, including *Macbeth*. Students are also required to complete a summer reading assignment.

Course Title: **AP LANGUAGE AND COMPOSITION**
Course Number: 239 – AP
Course Length: Year
Course Credit: One
Prerequisite: English 10
Grade Level: Juniors
AP Language and Composition is a rigorous college-level course examining the theory of rhetoric as “the art of finding and analyzing all of the choices involving language that a writer, speaker, or listener might make in a situation so that the text becomes meaningful, purposeful, and effective for readers or listeners, and examining the specific features of texts,

written or spoken, that cause them to be meaningful, purposeful, and effective …" (David Jolliffe, former AP creator). Students in the AP English Language and Composition course will read and analyze a broad and challenging range of nonfiction prose selections. Through close reading and frequent writing, students will deepen their understanding of rhetoric and develop their ability to work with language with greater understanding of purpose and strategy. Students will read an assortment of expository, analytical, personal, argumentative, and literary texts. Students will also write in a variety of modes for different audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate in any given text.

Course Title: **ENGLISH 12: CONTEMPORARY LITERATURE AND LANGUAGE ARTS**
Course Number: 240 – Honors 241 – ACP
Course Length: Year
Course Credit: One
Prerequisite: English 11
Grade Level: Seniors

Students continue to work on several types of writing using technology to draft, revise, and edit their work. Through the study of world literature, students integrate language skills, vocabulary skills and reading comprehension necessary for success on the SAT and entrance into college. Students read contemporary novels and memoirs, along with current magazine, newspaper, and scholarly articles. Students are also required to complete a summer reading assignment.

Course Title: **AP LITERATURE AND COMPOSITION**
Course Number: 249 - AP
Course Length: Year
Course Credit One
Prerequisite: English 11
Grade Level: Seniors

The AP English Literature and Composition course is intended to give students the experience of a typical introductory college literature course. It includes intensive study of representative works from various genres, periods, and cultures, concentrating on works of recognized literary merit. Reading in the course builds on the reading done in previous English courses. Students learn to read deliberately and thoroughly, taking time to understand a work's complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in literary form. Careful attention to both textual detail and historical context provide a foundation for interpreting a text. Writing is also an integral part of the AP English Literature and Composition course and of the AP exam. Writing assignments in the course will address the critical analysis of literature and will include expository, analytical, and argumentative essays. In addition, creative writing assignments such as response and reaction papers, free writing, or keeping a journal will help students see from the inside how literature is written. The goal of both types of writing assignments is to increase students' ability to explain clearly and cogently what they understand about literary works and how they interpret them.

ENGLISH DEPARTMENT ELECTIVES

Course Title: **PUBLIC SPEAKING**
Course Number: 243 - ACP
Course length: One semester
Course credit: One-half
Grade level: Juniors and seniors

Students who have had difficulty organizing and expressing themselves in written form will benefit from this elective course. Repeating the writing process as presented in their English classes, students will learn how to creatively write a variety of presentations that are descriptive, expository, and persuasive in nature. Students will also learn the rudiments of public speaking—presentations, content, and organization—that are necessary for success on the college level. By the conclusion of the course, students will have improved both their techniques and enjoyment of written and oral communication.

Course Title: **CREATIVE WRITING**
Course Number: 245 – ACP
Course Length: One semester
Course Credit: One-half
Grade Level: Junior or seniors

This course will introduce students to the principles and skills of poetry and fiction writing. In the first quarter, we will work on refining our writing skills by focusing on writing poetry. In the second quarter, we will apply those skills to writing fiction, in particular, the short story. Throughout, we will focus on using such techniques as description, point-of-view, character, and plot development, and showing, not telling, the theme of a story or poem. This course will allow serious writers to hone their skills, while teaching armchair writers more about literature in general by asking them to see poems and stories from the perspective of a writer.

Course Title: **FILM AS LITERATURE**
Course Number: 248 – ACP
Course Length: One semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course will expose students to a variety of literary films, the process of filmmaking, film vocabulary, and the analysis of film as a work of literature. It will give students the necessary skills to analyze and critique film by applying literary and filmic standards. Students will produce critical and reflective essays, film reviews, critical evaluations, oral presentations, and participate in other performance-based assessments.

MATHEMATICS DEPARTMENT

****Please note: Incoming freshmen who have taken a full year of Algebra I may be invited to take a math exam to ensure proper placement. ****

Course Title: **ALGEBRA I**
Course Number: 310 – Honors 311 – ACP 316 – CP
Course Length: Year
Course Credit: One
Grade Level: Freshmen
This course will introduce the student to the basic language of algebra. Students will explore expressions, equations, functions, rational numbers, and polynomials. Students will learn how to solve linear equations, use proportional reasoning, graph relations and functions, and analyze and solve linear equations. Word problems related to these topics will be included throughout the course. Students will use hands-on materials and calculators when needed in solving and graphing functions where the algebra concepts are applied. Students who complete Algebra I will take Geometry the following year.

Course: **ALGEBRA CONCEPTS & APPLICATIONS**
Course Number: 317-CP
Course Length: Year
Course Credit: One-half
Grade Level: Freshmen
This course offers students additional time to develop their algebra skills that are primarily taught in Algebra I CP. Topics include operations on real numbers, graphing linear equations, solving linear equations, writing the equation of a line, linear systems, and their applications. This course runs concurrently with Algebra I CP.

Course Title: **ALGEBRA II**
Course Number: 320 – Honors 321 – ACP 322-CP
Course Length: Year
Course Credit: One
Prerequisite: A full course in Algebra I
Grade Level: Sophomores or Juniors
The course is designed to develop the student's algebra skills such as understanding, solving, and analyzing systems of equations, factoring quadratic equations, quadratics functions, advanced polynomials, imaginary and complex numbers, rational expressions**,** powers, roots, radicals, exponential functions, and introduces matrices and their properties. The content of this course is important for students' success on both the ACT and SAT as well as preparing students for college mathematics entrance exams. Students are **required** to purchase a graphing calculator – TI-83 Plus or TI-84 is preferred. Students who complete Algebra II will take Geometry the following year.

Course Title: **GEOMETRY**
Course Number: 330 – Honors 331 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Algebra II
Grade Level: Sophomores and juniors
This course offers an in-depth study of geometry in areas of congruence, similarity, perpendicular and parallel lines, plane figure analysis, and coordinate geometry. Students will identify and apply right triangles and trigonometry and will analyze circles. Formal proofs are also introduced. Honors-level classes will study trigonometric functions more in-depth. This topic requires understanding of definitions, postulates and theorems, logical thinking, and deductive reasoning. Students who complete Geometry will take Algebra II, Pre-Calculus or Statistics and Probability.

Course Title: **PRE-CALCULUS**

Course Number: 341 – Honors 340 – ACP
Course Length: Year
Course Credit: One
Prerequisite: A strong performance in Algebra II and Geometry with teacher recommendation
Grade Level: Juniors and seniors

This course is designed to enhance the student's algebraic understanding by utilizing the four methods to evaluate and analyze functions: graphically, numerically, analytically, and verbally. Students will use these four methods to study trigonometry, as well as advanced algebra, theory of equations, and analytic geometry. Students are **required** to purchase a graphing calculator – TI-83 Plus or TI-84 is preferred.

Course Title: **AP PRE-CALCULUS**
Course Number: 339 -AP
Course Length: Year
Course Credit: One
Prerequisite: A strong performance in Algebra II and Geometry with teacher recommendation
Grade Level: Juniors and seniors

This course is designed to enhance the student's algebraic understanding by utilizing the four methods to evaluate and analyze functions: graphically, numerically, analytically, and verbally. Students will use these four methods to study trigonometry, as well as advanced algebra, theory of equations, and analytic geometry. Students will work on applying these principles in contextual settings. Students then take the AP Pre-Calculus examination in May, which determines college placement and/or credit. After the AP exam, students will study introductory Calculus topics such as limits. Students are **required** to purchase a graphing calculator – TI-83 Plus or TI-84 is preferred.

Course Title: **AP CALCULUS AB**
Course Number: 345 - AP
Course Length: Year
Course Credit: One
Prerequisite: Pre-Calculus
Grade Level: Juniors and seniors

This course introduces students to the theory and application of differential and integral calculus of a single variable. An emphasis will be placed on developing an intuitive understanding of the principles of calculus. Topics that are covered include limits and their properties, differentiation and their applications, logarithmic functions, exponential functions, and various integration techniques. Students then take the AP Calculus AB examination in May, which determines college placement and/or credit. Students are **required** to purchase a graphing calculator –TI-83 Plus or TI-84 is preferred.

Course Title: **STATISTICS AND PROBABILITY**
Course Number: 353 – Honors 352 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Departmental placement
Grade Level: Seniors

This course introduces the student to the description, analysis, and presentation of data, and interference of data. Topics introduced are statistics which include measures of central tendency and measures of variations, frequency distribution and graphs, basic concepts of probability such as factorials, permutations, and combinations along with probability distributions. Students will also be introduced to the basic concepts of probability and counting. It involves predicting outcomes of discrete events using a variety of methods. The course requires strong mathematical skills and interest. A TI-84 or TI-83 graphing calculator is **required**.

SCIENCE DEPARTMENT

Course Title: **BIOLOGY**
Course Number: 420 – Honors 421 – ACP
Course Length: Year
Course Credit: One
Prerequisite: None
Grade Level: Freshmen or applicable transfer students

Biology is a one-year course that introduces the student to the study of living things. Through lectures, projects, and laboratory activities, the student becomes acquainted with basic biological concepts and principles. Topics include the characteristics of life, biochemical and structural basis of living organisms, cell structure and function, cell metabolism and replication, and genetic basis of inheritance.

Course Title: **CHEMISTRY**
Course Number: 430 – Honors 431 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Biology
Grade Level: Sophomores or applicable transfer students

Chemistry is the science which examines the structure of matter, its properties, and the changes it undergoes. In this course, students will make use of both experiments and theory to gain a better understanding of the nature of matter. This course presents discussions dealing with measurement, elements, mixtures and compounds, formulas and equations, chemical reactions, the use of the periodic table, and the mole concept. The Honors and Advanced College Prep (ACP) sections place greater emphasis on mathematical concepts.

Course Title: **PHYSICS**
Course Number: 442– Honors 441-ACP
Course Length: Year
Course Credit: One
Prerequisite: Biology, Chemistry, Algebra I, and Geometry
Grade Level: Juniors and seniors

Physics introduces the student to the basic concepts and principles of Newtonian mechanics (force-motion energy relationships), thermal physics (phase changes, heat transfer, thermodynamics), wave motion (sound, light, optics), and of electricity and magnetism. Laboratory work provides opportunities to demonstrate principles and investigate practical applications. All laboratory work is hands-on applications of course topics.

(Grades 11/12 students taking 2 AP science courses may defer from taking Physics.)

SCIENCE DEPARTMENT ELECTIVES

Course Title: **MARINE BIOLOGY**
Course Number: 451 – ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course offers an immersive, hands-on introduction to marine biology. Students will explore the fundamentals of oceanography, then dive deeper into marine ecosystems, fascinating marine organisms, and the impact of human activities on ocean environments. This will all be done from our perspectives as New Englanders and the ecosystems around us.

Course Title: **ANATOMY**
Course Number: 444 – ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: None
Grade Level: Seniors (Juniors with permission of department chair)

This course is designed to familiarize the student with the structure and function of the human body. It is a comprehensive survey course that examines each of the body systems and related pathology. Points of interest will include the 11 systems of the human body, diseases and pathology, and real-world connections to health. A highlight of the course is a field trip to the University of Rhode Island Physical Therapy Lab and viewing cadavers.

Course Title: **FORENSIC SCIENCE**
Course Number: 447 – ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: Biology and Chemistry
Grade Level: Seniors (Juniors with permission of department chair)

Forensic Science is a semester-long laboratory elective that discusses the relationship between science and a court of law. Topics will include evidence collection, hair and fiber analysis, fingerprinting, DNA evidence, tool markings and impressions, blood evidence, crime scene processing, and other forms of physical evidence. At the completion of the course, students will have knowledge of the proper collection and comparison of evidence, how evidence can be used to convict or exonerate a suspect, and the laboratory skills involved in processing evidence.

Course Title: **ANATOMY/PHYSIOLOGY**
Course Number: 446 – ACP 448 – Honors
Course Length: Year
Course Credit: One
Prerequisite: None
Grade Level: Juniors and seniors

This **full year** course is designed to be a detailed study of the structures and functions of the human body. The course will present information on all 11 systems, pathology, and real-world connections to the overall health, function, and careers involving the human body. The course will also explore relevant medical and social topics. The intention of this course is to serve as a strong foundation for future college coursework in physical therapy, sports medicine, nursing, or medical program. A highlight of this course is a field trip to the University of Rhode Island Physical Therapy Lab and viewing cadavers.

Course Title: **AP BIOLOGY** (offered based upon demand)
Course Number: 425 – AP
Course Length: Year
Credit: One
Prerequisite: Biology and Chemistry
Grade Level: Juniors and seniors

Advanced Placement Biology is a continuation of Biology Honors. The student continues the topics covered in Biology Honors and proceeds to a mastery of the material that will be included on the AP Biology exam administered in the spring. Topics include evolution, cell structure and functions, cell metabolism, cell replication and genetics, DNA and gene

expression, and ecology. The topics covered will be taught through college-style lectures, projects, and laboratory activities. **Independent study, including a summer assignment, and before/after-school lab time will be required.**

Course Title: **AP ENVIRONMENTAL SCIENCE** (offered based upon demand)
Course Number: 449 – AP
Course Length: Year
Course Credit: One
Prerequisite: Due to the quantitative analysis required in the course, students should have taken at least one year of Algebra as well as Biology and Chemistry.
Grade Level: Juniors and seniors

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Due to the quantitative analysis required in the course, students should have taken at least one year of Algebra as well as Biology and Chemistry.

FOREIGN LANGUAGE DEPARTMENT

Please note: Incoming freshmen who have had previous exposure to Spanish will be administered an assessment exam to ensure proper placement.

It is the objective of the Foreign Language department to offer students a language program that is challenging, fulfilling, and suited to the needs of our diverse student body.

Therefore, our levels are designed accordingly:

Level 1 Grade level: Freshmen, sophomores, or juniors
Level 2 Grade level: Freshmen, sophomores, juniors or seniors
Level 3 Grade level: Freshmen, sophomores, juniors or seniors
Level 4 Grade level: Sophomores, juniors or seniors
Level 5 Grade level: Juniors and seniors

Course Title: **SPANISH I**
Course Number: 551 – Honors 552 – ACP
Course Length: Year
Course Credit: One
Prerequisite: None
This course is designed for students to learn a second language. Students who enroll in this course should have minimal or no exposure to Spanish. Students will learn elementary grammar points and acquire basic vocabulary that covers greetings, months, colors, weather, basic objects, and the like. Students will also begin to learn about Hispanic culture and civilization both past and present.

Course Title: **SPANISH II**
Course Number: 561 – Honors 562 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Completion of Spanish I
This course is designed for students who have successfully completed level 1 of Spanish or who have had a limited exposure to Spanish in middle school or outside the classroom. This course is not designed for students who are fluent in the language. The course continues to develop the four communication skills. Grammar becomes more complex and includes knowledge of various tenses. The study of Hispanic culture and civilization continues.

Course Title: **SPANISH III (HONORS)**
Course Number: 570 – Honors
Course Length: Year
Course Credit: One
Prerequisite: Completion of Spanish II Honors
Students learn complex grammar points, a variety of verb tenses, and new vocabulary, all of which they are expected to begin to use more proficiently in the four areas of communication. The study of Hispanic culture and civilization continues.

Course Title: **SPANISH III (ACP)**
Course Number: 571 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Completion of Spanish II ACP
Students will increase their knowledge of Spanish grammar and verbs, and they acquire new vocabulary, all of which they are expected to begin to use more proficiently in the four areas of communication. They also continue to become more familiar with Hispanic culture and civilization.

Course Title: **SPANISH IV (HONORS)**
Course Level: 580 – Honors /EEP
Course Number: Year
Course Credit: One
Prerequisite: Completion of Spanish III Honors

Students review grammar and verb tenses and are introduced to new, more complex structures which they are expected to use more proficiently in the four areas of communication. They complete an in-depth study of Hispanic culture and civilization, as well as being introduced to Hispanic literature. Students have the option of receiving college credit for this course through the Early Enrollment Program at Rhode Island College.

Course Title: **SPANISH IV (ACP**)
Course Number: 581 – ACP
Course Length: Year
Course Credit: One
Prerequisite: Completion of Spanish III ACP

This course is designed for those students who have completed Spanish III ACP. They learn more complex grammar points and a variety of new verb tenses, as well as new vocabulary, which they are expected to use more proficiently in the four areas of communication. They also continue their study of Hispanic culture and civilization.

Course Title: **SPANISH V (HONORS)**
Course Number: 590 – Honors (EEP)
Course Length: Year
Course Credit: One
Prerequisite: Completion of Spanish IV Honors

This course is designed as a continuation of Spanish IV Honors. Much of the course may be completed through independent study. Study of Hispanic culture is continued through short stories, novels, and films. Units on specialized vocabulary such as Spanish for Business or Spanish for the Medical Field may be studied. Advanced grammar points are reviewed, and students are expected to perform at an advanced level in all four forms of communication: speaking, listening, reading and writing. Students have the option of receiving college credit through the Early Enrollment Program at Rhode Island College.

AP Spanish will be offered to any interested students through the "Virtual High School" course once they have completed all available foreign language classes/levels offered in this Program of Studies.

SOCIAL STUDIES DEPARTMENT

Course Title: **WORLD CULTURES AND CIVILIZATIONS**
Course Number: 616 – Honors 614 – ACP
Course Length: Year
Course Credit: One
Grade Level: Freshmen
This course will introduce students to the basic concepts of geography and social studies. Students will become familiar with the early civilizations of Greece and Rome with emphasis placed on their overall contributions to world cultures and civilizations today. Course will continue with the study of Western society through the Middle Ages up to the 19th century. It will also cover the origins, practices, and diffusions of major world religions. The major political, social, and intellectual movements will be covered with attention given to map work and projects. Students will also become acquainted with various countries around the world, including their cultures through independent research projects. Research, reading, and writing skills will be immersed into the course.

Course Title: **U.S. HISTORY I**
Course Number: 626 – Honors 624 – ACP
Course Length: Year
Course Credit: One
Grade Level: Sophomores
This year-long course will serve as an introduction to the major principles of United States history from pre-Columbian America (beginning in approx. 500 BC) through Reconstruction (1877 AD). This course will emphasize civics through a unit of study on American government. It will also focus on a critical examination of primary and secondary sources. Students will be required to complete research-based projects and essays. Following this course, students will continue their study of American history in U.S. History II.

Course Title: **UNITED STATES HISTORY II**
Course Number: 636 – Honors 634 – ACP
Course Length: Year
Course Credit One
Prerequisite: U.S. History I
Grade Level: Juniors
This year-long course will expand on students' prior learning of United States history. This curriculum includes the history of the United States from the rise of Industrialization (1877 AD) through the modern era (2000s). This course will also particularly emphasize American relations with European nations and other world powers, as well as the rise of American politics in the global sphere. It will also focus on a critical examination of primary and secondary sources. Students will be required to complete research-based projects and essays.

SOCIAL STUDIES ELECTIVES

Course Title: **PSYCHOLOGY I – General Topics in Psychology**
Course Number: 643 - ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: None
Grade Level: Seniors
This course is a basic introduction to psychology that focuses on the following areas: experimental methods, infant and child development, adolescent development, learning theories, sensation, and perception.

Course Title: **PSYCHOLOGY II – Behavioral Theories and Disorders**
Course Number: 644 - ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: None
Grade Level: Seniors

This course is a basic introduction to psychology that focuses on personality theories and disorders. Research papers and outside reading will be required. Psychology I is not needed to take this course.

Course Title: **AP PSYCHOLOGY**
Course Number: 649 – AP
Course Length: Year
Course Credit: One
Grade Level: Seniors

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The aim of the course is to provide students with a learning experience equivalent to that obtained in most college introductory psychology courses. Students will be expected to take the College Board AP Exam in May.

Course Title: **AP U.S. HISTORY**
Course Number: 635-AP
Course Length: Year
Course Credit: One
Grade Level: Juniors

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course to make connections among historical developments in different times and places. Students MUST take the AP exam in May.

Course Title: **AMERICAN GOVERNMENT**
Course Number: 645 - ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course emphasizes the foundations of government, institutions of government, and political behavior in the United States. The course begins with review and study of the Constitution and political landscape. Later, focus will be given to political behaviors including an in-depth look at political parties, voting, elections, and the campaign process. Students are expected to read and analyze current events for points of discussion and papers.

Course Title: **AP HUMAN GEOGRAPHY**
Course Number: 629
Course Length: Year
Course Credit: One
Grade Level: Sophomores (in place of U.S. History I)

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Students entering this course should be able to read and comprehend college-level texts as well as be able to think critically by synthesizing a wide variety of information and perspectives from many different sources. Students need to possess advanced writing skills in composition and inquiry while being able to clearly "articulate their summaries, analyses, interpretations and evaluations of information."

Course Title: **MODERN EUROPEAN HISTORY**
Course Number: 647 - ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course will allow students to examine the many facets that contribute to shaping the course of modern European nations, including political, military, religious and geographical reform. Students will examine the revolutions that changed the nature of government in France, Italy, Germany, and Russia, as well as the impact that these revolutions had upon other European nations at the time. Students will become acquainted with the writings of social critics such as John Locke, Jean Jacques Rousseau, Voltaire, and Charles Dickens. This course will study the impact of two World Wars and the reasons for the implementation of the European Union during the late 20th century and status of European nations on a global scale in the 21st century.

Course Title: **WORLD HISTORY THROUGH FILM**
Course Number: 646 - ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course is designed to examine some basic concepts in world history using films. Such topics as imperialism, militarism, revolution, religious protest, exploration, ethnic cleansing, slavery, totalitarianism, and Communism may be covered.

Course Title: **SOCIOLOGY**
Course Number: 642 - ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course is an introduction and general overview of sociological theories and practices. The course will deal with how people relate to one another as members of groups. Areas of study include cultural variation and change, social interaction, social stratification, and socialization. Students will be introduced to many current social issues, including education, poverty, gender, health care, aging, crime, and diversity. Outside readings, participation in live simulations, and a research paper will be required.

Course Title: **DIRT: THE CLASS ON LAND & LIVING**
Course Number: 637 - ACP
Course Length: One semester (Spring)
Course Credit: One-half
Grade Level: Juniors and seniors

DIRT is an interdisciplinary course which integrates academic learning with practical skills to help students engage both intellectually and physically with the natural world. The course explores the central questions “why does dirt matter” and “how can you bring hope to the world by understanding dirt” through the lenses of science, culture (arts and literature), and philosophy (including Catholic theology) while supplementing traditional classwork with gardening skills. The course will be conducted entirely without computers or cell phones to maximize connection and creativity.

Course Title: **CRIMINAL JUSTICE**
Course Number: 638 – ACP
Course Length: Semester
Course Credit: One-half (One-quarter each)
Grade Level: Juniors or seniors

This course is designed to give the student a basic understanding of business relationships and contracts that he/she will encounter throughout his/her lifetime. Introduction to constitutional, civil, and criminal law is presented in the first quarter, and the next quarter deals with contract law. This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are carried out, students become more informed and responsible citizens. This course may have some assignments worked together with the Forensic Science class (Science Department).

BUSINESS AND COMPUTER TECHNOLOGY DEPARTMENT

Course Title: **INTRODUCTION TO COMPUTER PROGRAMMING**
Course Number: 770 - ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: Algebra II or instructor permission
Grade Level: Juniors and seniors

This project-based course will introduce students to principles of computer programming and develop skills for writing and designing simple programs. Students will learn how to write basic code in Python computer language to create demonstrations and tools. In the capstone project, students will create a unique program of their own design.

Course Title: **AP COMPUTER PROGRAMMING A**
Course Number: 359
Course Length: Year
Prerequisite Algebra 2 and preferably Pre-calculus
Grade Level: Juniors and seniors

Students will learn a subset of the Java programming language. Students will learn how to design a program, develop the algorithms it needs and write code to implement them. Students will learn how to test program code and correct errors in its code. Students will learn how to document and explain how program code works.

Course Title: **SPORTS AND ENTERTAINMENT MARKETING**
Course Number: 760 – ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course examines marketing of sports and sports entertainment as well as the world of entertainment marketing. Topics will include the connections and contrasts between sports and entertainment, basics of marketing, market research, sponsorship, licensing and promotion of sports and entertainment products and services. Knowledge will be demonstrated through worksheets, lesson quizzes/tests, and a cumulative project as the final exam (final paper, scale model of business with hard-copy documentation explaining the model, or electronic presentation).

Course Title: **PERSONAL FINANCE**
Course Number: 711 – ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course is designed for students to have a grasp of the everyday financial tools needed to succeed moving forward as an adult. The primary topics which will be examined are Money & Me, Taxes, Checking Account, Savings Account, Paying for College, Types of Credit, Managing Credit, Investing, Insurance and Budgeting. These categories are the foundation to a sound financial future moving forward.

Course Title: **3D PRINTING**
Course Number: 704 – ACP
Course Length: Semester
Course Credit: One-half (One-quarter each)
Grade Level: Juniors and seniors

This course will introduce students to the basics of 3D printing. This includes scanning, editing, designing, and printing 3D objects. This project-based course will contain hands-on lab exercises where students learn the fundamentals of 3D printing and design and apply the learned concepts to modify and create 3D models.

VISUAL ART ELECTIVES

Course Title: **INTRO TO ART**
Course Number: 808 – ACP
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level: Freshmen

A grade 9 introductory level art class. Students will learn basic art fundamental techniques and processes through hands-on experiences with assorted materials. The cultural, historical, and vocational aspects of art will be included. This one-semester elective will prepare the student for further high school art experiences.

Course Title: **INTRO TO DIGITAL DESIGN**
Course Number: 802 – ACP
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level: Freshmen and sophomores

An introductory class that teaches the basics of digital art through projects and research using Adobe Creative Cloud. Students will explore various methods used to create and combine text, symbols, and images in communicating ideas. Students will learn the theories of graphic design while producing real-world projects.

Course Title**:** **ART STUDIO**
Course Number: 807 – ACP
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level: Sophomores

This studio class offers students the opportunity to explore a variety of traditional artistic processes and techniques in drawing, painting, printmaking, and mixed media. Beginning as well as advanced art students will have opportunities for individual learning through class projects and activities.

Course Title: **DRAWING AND PAINTING I**
Course Number: 800 – ACP
Course Length: Semester
Course Credit: One-half
Grade Level: Juniors and seniors

This course introduces students to essential concepts and skills in two-dimensional visual art. Students will learn basic drawing and painting processes such as shading, perspective, color theory, still life and gridding. Materials used will include pen, pencil, charcoal, pastel, watercolor, tempera, and acrylic paints. Sketchbook work is required.

Course Title: **DRAWING AND PAINTING II**
Course Number: 810 – ACP
Course Length: Semester
Course Credit: One-half
Prerequisite: Drawing and Painting I or permission of instructor
Grade Level: Juniors and seniors

This course is designed for students who want to pursue an advanced level of drawing and painting and have appropriate experience or ability. A wide range of assignments and art materials will encourage the exploration of individual creativity. Students will be expected to submit weekly sketchbook assignments and develop portfolio-quality work.

Course Title: **SCULPTURE**
Course Number: 825 – ACP
Course Length: Semester
Course Credit: One-half
Pre-requisite: Intro to Art or Art Studio, or permission of instructor
Grade Level: Juniors and seniors

This is a studio class where students use a variety of materials to create three-dimensional sculptural forms. It is an art-making course that is designed to develop higher-level thinking and problem-solving skills. Students will work with wire, paper, plaster, clay, and recycled supplies. They will learn the sculpture processes of carving, casting, modeling, and assembling. Contemporary and traditional sculptures and artists will be explored.

Course Title: **AP 2-D ART & DESIGN** Course Title**: AP 3-D ART & DESIGN** Course Title: **AP DRAWING**
Course Number: 839 Course Number: 849 Course Number: 859
Course Length: Year
Course Credit: One
Pre-requisite: Drawing and Painting I, Sculpture or **permission of instructor following a review of student artwork.**
Grade Level: Seniors

These courses are for serious art students interested in continuing their artistic development following high school. Students may elect to **complete one of three different portfolios:** Drawing, 2-D Design or 3-D Design. Students work independently under the supervision of the instructor, completing a portfolio of works to be evaluated by the College Board in May. As Advanced Placement students, significant time spent making art outside of class time is expected and necessary to meet the requirements of the course.

The structure of the three portfolios is similar, requiring digital images of artwork and written responses to prompts.

- Section 1- Examples of five outstanding artworks, with accompanying written commentary.
- Section 2—15 images of artwork that are part of a Sustained Investigation addressing a chosen inquiry. The work and written commentary should document a process of practice, experimentation and revision in the development of the portfolio.

Course Title: **DIGITAL DESIGN**
Course Number: 820 – ACP
Course Length: Semester
Course Credit: One-half
Pre-requisite: Intro to Digital Design or permission of instructor
Grade Level: Juniors and seniors

A class for those with a range of digital art skills. Students will work with Adobe Creative Cloud to produce artistic imagery and creative expressions. In this project-based class, students will learn image manipulation, graphic design, visual literacy, and the principles and elements of art and design.

Course Title: **FILM DESIGN**
Course Number: 812 – ACP juniors and seniors 809 – ACP freshmen and sophomores
Course Length: One semester
Course Credit: One-half for juniors and seniors One-quarter for freshmen and sophomores
Grade Level: Freshmen/sophomores/juniors/seniors

Making a film is an exciting and collaborative process. You and your teammates will explore the elements of creating a short film. Groups will use various digital resources to create content to be edited into original digital shorts. This practical, hands-on course will show you the basics of writing, budgeting, scheduling, prepping, shooting, editing, and distributing a short film. This course is perfect for students who are curious about film or who plan to use digital technology for creative presentations.

PERFORMING ARTS ELECTIVES

Course Title: **THEATER ARTS I**
Course Number: 805 – ACP juniors and seniors 855 – ACP freshmen and sophomores
Course Length: One semester
Course Credit: One-half for juniors and seniors One-quarter for freshmen and sophomores
Grade Level: Freshmen/sophomores/juniors/seniors
In this course, students will be introduced to all the elements of theater: the history of theater, acting, directing, playwriting, lighting design, scenic design, costume design, prop design, sound design and stage managing. Students will explore these elements through hands-on experiences. Through this class, students will have opportunities to integrate concepts that they have learned in other core classes like English, math, science, and art to create theatrical productions.

Course Title: **THEATER ARTS II**
Course Number: 806 – ACP juniors and seniors 856 – ACP freshmen and sophomores
Course Length: One semester
Course Credit: One-half for juniors and seniors One-quarter for freshmen and sophomores
Prerequisite: Theater Arts I
Grade Level: Freshmen/sophomores/juniors/seniors
Theater Arts II is an extension of Theater Arts I and will meet the same class period. Students will continue to study the history of theater, acting, directing, playwriting, lighting design, scenic design, costume design, prop design, sound design, and stage managing. Students will build on the skills that they acquired in Theater Arts I and will be expected to work as actors, directors, designers, technicians, and stage managers.

MUSIC ELECTIVES

Course Title**:** **ORCHESTRAL CONCERT BAND**
Course Number: 828 – Freshmen/sophomores 848 – Juniors/seniors (every day)
Course Length: Full year (3-day cycle for freshmen and sophomores)
Course Credit: One-half for freshmen and sophomores One credit for juniors and seniors
Grade Level: Freshmen/sophomores/juniors/seniors
The purpose of band class is to introduce and to cultivate musical literacy and improve the technical musical skill of each student through rehearsals, utilizing a wide range of musical styles for both concert band and other performances. The students are challenged in the music and skills required to play and will require practice and perseverance in order to attain a satisfactory performance.

Course Title**:** **INTRO TO GUITAR**
Course Number: 832 - ACP
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level Freshmen
This course is intended as an introductory, one-semester course for students who want to begin studying the guitar as a solo and ensemble instrument. This one-semester course teaches students basic music reading, chord reading, and finger techniques. Students will learn classical, traditional, and contemporary styles of music in this course.

Course Title: **GUITAR 10 AND ADVANCED GUITAR**
Course Number: 824 - Sophomores 854 - Juniors and seniors
Course Length: Semester (3-day cycle for sophomores)
Course Credit: One-quarter for sophomores One-half for juniors and seniors
Grade level: Sophomores, juniors and seniors
This course is intended for students who have some knowledge and skill in playing guitar and who want to advance in playing this instrument. This one-semester course teaches students music reading, chord reading, and finger techniques, including scales, modes and classical fingerings. Students will continue to learn classical, traditional, and contemporary styles of music in this course.

Course Title: **MUSIC TECHNOLOGY**
Course Number: 827- Freshmen and Sophomores
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level Freshmen and sophomores

This course is designed to allow the student to explore audio design, music composition, audio manipulation and music production. Students will be able to express creativity using music notation software and music production software. Students will develop the capability to work with multi-track sessions, record and edit audio, and produce professional-quality musical scores.

Course Title: **INTRODUCTION TO MUSIC**
Course Number: 829 – Freshmen
Course Length: Semester (3-day cycle)
Course Credit: One-quarter
Grade Level Freshmen and sophomores

This course is designed for those students who do not participate in a major performing ensemble. Students will develop skills in critical listening and elements of music theory via electronic keyboards. A rich history of rock music is a primary focus, along with discussion and analysis of current pop music and industry trends. No prior experience in music is necessary for enrollment in this course.

Course Title: **CHOIR**
Course Number: 842 - Freshmen and Sophomores 843 - Juniors and Seniors
Course Length: Full Year (3-day cycle for freshmen and sophomores)
Course Credit: One-half for freshmen and sophomores One credit for juniors and seniors
Grade Level: Freshmen/sophomores/juniors/seniors

Choir is an ensemble-based course about singing and harmonizing within a group. Year-long students in Choir will learn about reading music, aural and singing techniques in a group, while performing music of a variety of styles and levels of difficulty from throughout history and the modern day. Performances would include a concert each semester, and potentially other performances to help represent the school and foster more experience. Join up and sing together, learn and have fun!

PHYSICAL EDUCATION AND HEALTH

The Saint Raphael Academy Physical Education Department takes pride in its advanced and diverse curriculum. The main goals for the students are that they learn and experience athletic and recreational activities, gain a positive attitude about sportsmanship, and develop a desire to pursue lifelong fitness through various types of physical activities. The main objectives of the health curriculum are to have students learn about their bodies, to learn to explore further information regarding their total health through various means of research, and to be open to discuss health topics in a co-educational environment.

OVERVIEW

9 & 10 Grade PE and HEALTH CO-EDUCATIONAL
9 & 10 Grade PE & Health classes meet three days out of the 7-day cycle.

11 & 12 Grade PE CO-EDUCATIONAL
11 & 12 Grade PE classes meet two days out of the 7-day cycle.

HEALTH CURRICULUM ***All 9th and 10th grade students are required to take and pass Health.***

9th Grade Health:

- 1st quarter: 1st Half - Study Skills, 2nd Half - Intro to PE
- 2nd quarter: Healthy vs. Unhealthy Relationships, Substance Abuse, Cyberbullying, Nutrition, Fitness and a "Personal Trainer" Project focusing on understanding and developing good nutrition and fitness habits.

10th Grade Health:

- 2nd quarter: Healthy vs. Unhealthy Relationships, Mental Health, Cyberbullying, Abstinence, STI Education, and a "Flour Baby" Project focusing on pre-marital pregnancy and childbearing responsibilities, when not following the guidance of the Catholic Church and remaining abstinent until marriage.

Physical Education/Health Syllabus

September:
9th/10th – Study skills/Intro to PE
11th/12th - Kickball
October:
9th/10th - Kickball
11th/12th – Capture the Flag
November:
9th/10th – Health
11th/12th - Basketball
December:
9th/10th – Health
11th/12th – Ultimate Frisbee
January:
February:
9th/10th – Health
11th/12th - Personal Fitness
9th/10th – Weight room (individualized strength & conditioning focus)
11th/12th – Weight room (individualized strength & conditioning)
March:
9th/10th - Badminton
11th/12th - Badminton
April:
9th/10th - Volleyball
11th/12th - Volleyball
May/June:
9th/10th – Field Games
11th/12th – Field Games

All students are required by Rhode Island state law to participate in a physical education program. Saint Raphael Academy requires that each student earns .25 credit in physical education each year. All students must participate and successfully complete a PE program unless a valid medical excuse from a physician is filed with the PE Department and the school nurse.

Course Title: **NINTH GRADE PHYSICAL EDUCATION AND HEALTH** (3 days per rotation)
Course Number: 919 (S1) 921 (S2)

Course Title**:** **TENTH GRADE PHYSICAL EDUCATION AND HEALTH** (3 days per rotation)
Course Number: 920 (S1) 921 (S2)

Course Title: **ELEVENTH AND TWELFTH GRADE PHYSICAL EDUCATION** (2 days per rotation)
Course Number: 930 (S1) 932 (S2)