



COURSE
SELECTION
GUIDE
2018-2019



ST. ROSE
HIGH
SCHOOL



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For additional SRHS information

<http://www.srhsnj.com>

ACCREDITATION

St. Rose High School is fully accredited by the Diocese of Trenton and the North Central Association Commission on Accreditation and School Improvement (NCA CASI), an accreditation division of AdvancED. The school community actively participates as a member of the National Catholic Education Association and is guided by the National Standards and Benchmarks for Effective Catholic Elementary and Secondary Schools in developing our program and offerings.

MISSION STATEMENT

St. Rose High School provides a Catholic education based upon Gospel values and academic excellence. Founded by the Parish community of St. Rose Church and nurtured by the charism of the Sisters of St. Joseph, a St. Rose education instills a spirit of unity with God and others while preparing our students to be disciples of Christ and leaders of tomorrow.

PHILOSOPHY AND CORE VALUES

St. Rose High School welcomes students of diverse backgrounds and talents. Our students are educated in their Catholic and civic responsibilities and challenged to preserve the dignity of all human life.

Fostering the development of each student's vocational potential, a St. Rose education integrates our Catholic faith, academic excellence, creative expression, the expectations of physical and emotional maturity, and technological competence into the lives of our students. The focus of this integration is to develop a global consciousness in order to meet the ever changing needs of the world community.

Our philosophy is lived out through the core values we hold. The St. Rose High School community is:

- Centered on the Person of Jesus
- Distinguished by excellence
- Committed to educate the whole student within a school of diverse populations
- Steeped in Gospel vision
- Sustained by a Gospel witness and
- Shaped by Communion and Community

Centered in the Person of Jesus Christ

St. Rose fosters a personal relationship with Jesus Christ and communal witness to the Gospel message through:

- The celebration of Eucharistic liturgy and daily prayer
- Class retreats, faculty retreat days, and the Kairos retreat program
- Service initiatives that benefit our dear neighbor, especially the poor and marginalized

Distinguished by Excellence

St. Rose is centered on academic excellence with a global consciousness to promote intellectual discipline and growth through

- A variety of placements, which include college preparatory, honors and Advanced Placement
- Ongoing assessment
- A variety of academic clubs and extracurricular activities
- Class and field trips

Committed to Educate the Whole Child within a School Community of Diverse Populations

St. Rose establishes a Catholic faith foundation as the basis of educating the whole child from diverse populations through the integration of:

- Faith formation, service, and ministry
- Academic and cross-curricular programs
- Technological proficiency
- Extra-curricular activities that include the fine and performing arts, academic and student-interest, and clubs, and athletics

Steeped in a Catholic Global Vision

St. Rose educates young men and women within the Gospel values to enhance their world views, prepare them for professional life, and equip them with the tools of responsible decision-making through programs and activities that develop

- The desire to seek wisdom and truth
- Social consciousness and awareness
- Moral wisdom and the distinction of right and wrong
- Respect for life in all forms and stages
- Knowledge to globally integrate and practice what is learned in the classroom as they prepare to become the leaders of tomorrow

Sustained by Gospel Witness and Shaped by Communion and Community

St. Rose employs faculty who are committed to supporting and implementing the Catholic mission and philosophy of the school. In collaboration with parents, the first teachers of their children, the administration, faculty, staff, and coaches create a nurturing community in which they:

- Serve as role models of Christ to the students
- Practice ethical codes of conduct and behavior
- Contribute to the school's catholic identity
- Integrate catholic beliefs in all areas of the curriculum
- Encourage the spiritual, religious, emotional, and social growth of each community member offerings.



January 2018

Dear Students,

The Mission Statement of St. Rose High School commits us to providing you with “*prepared hearts and minds to reflect, to judge, and to choose in the light of Christ’s teachings.*”

Founded upon Gospel values and Catholic Church traditions, St. Rose High School assembles the talents of our faculty, staff and students so that our community may grow toward the fullness of our vocations. We prepare you daily to assume your Christian and civic responsibilities by challenging you academically, socially, and spiritually.

In an ever-changing world, we believe in the synthesis of Christian witness, academic learning, creative expression, physical development, and emotional maturity. We foster an environment in which all members learn and teach.

Within this program of studies, you will find course offerings that support the Mission of St. Rose High School – to strike a balance between an education that supports our Catholic faith and Christian service and the demands of a challenging college preparatory curriculum.

Please take time to review the academic policies presented in this booklet and to give serious thought to the courses that will best prepare you for your future studies. The selection of an educational program is one of the most important decisions you, the student, can make. It affects your immediate educational plans as well as your future.

As you plan your program, assess your aptitudes as well as your past scholastic achievements. Think about your college and vocational goals. Before making selections from the courses offered, discuss your educational goals with your parents, teachers, and guidance counselor.

I encourage you to take advantage of all that St. Rose has to offer you and to select courses that will challenge you to be the very best student you can be. Look to the 2017-2018 school year as an opportunity to grow academically, spiritually, and in service to God and your neighbor.

May your choices reflect your best self and may your efforts be blessed.

Peace,

A handwritten signature in cursive script that reads "Sister Kathleen Nace, SSJ".

Sister Kathleen Nace, SSJ
President



January 2018

Dear Students,

St. Rose High Schools Philosophy and Core Values includes, "Fostering the development of each student's vocational potential, a St. Rose education integrates our Catholic faith, academic excellence, creative expression, the expectations of physical and emotional maturity, and technological competence into the lives of our students. The focus of this integration is to develop a global consciousness to meet the ever- changing needs of the world community".

Life in the 21st century presents unique challenges and the strength of our academic program enables our students to make tremendous strides spiritually, academically, physically, emotionally and socially. Our students are given the opportunity to develop a strong sense of faith and are guided in making choices that are moral and ethical.

Please take the time to review the program of studies and the various course offerings. It is important that you make choices that truly reflect your interests, your academic background and your college and career goals. Practical and serious thought must be given when making course selections as your choices will impact your current course of study and your future educational plans.

Take advantage of the wisdom of your parents and guidance counselor. Talk to them as their life experiences will be a tremendous asset for you as you take the next step toward your college and career readiness.

Ask for God's blessings and guidance as you are making your choices. Be enthusiastic and optimistic that your choices will ensure your spiritual, academic and social success during the 2018-2019 school year.

With God's Blessings,

A handwritten signature in black ink, appearing to read 'John F. Toner', with a stylized flourish at the end.

John F. Toner

Principal

Guidance Department

At St. Rose we are committed to providing students with the best Catholic Education. The Guidance team plays an integral part by providing the highest quality school counseling services to every student in collaboration with parents, faculty, and administration. We believe that the best preparation for future college and career success is a strong academic and spiritual foundation.

The primary role of the St. Rose High School counselor is to be the student's advocate, providing each student with the opportunity to be success in high school and in the future. St. Rose counselors will help each student prepare for his/her future by assisting in planning his/her challenging four-year academic program. Every St. Rose graduate leaves well prepared for college and is accepted to the most competitive schools in the country.

During the school year, a student will meet with his/her counselor for a variety of reasons including but not limited to the following:

- Academic progress
- College counseling and placement
- Career Counseling
- Student-Athlete advice and monitoring
- Course selection and scheduling
- Tutoring services
- Social and peer issues
- Conflict resolution
- Career counseling
- Individual student meetings
- Parent/Student Academic planning

Guidance Team

Carly M. Londrigan, MS.Ed
 Director of Guidance
 Jared Carrier, MA
 Christine Fallon, MA
 Gloria Ghoneim, MSW
 Gayle M. Ross, Secretary
 Justin Sauer, MA
 Kimberly Wight, MA





Academic Programs

COLLEGE PREP (CP)

Students in need of strengthening skills will benefit from these specially designed college prep classes. Students gain entry based on grade school records and placement test scores.

College Prep courses are available in English and Spanish in grades 9 and 10. College prep is no longer offered in the Math curriculum. There is an ability based Algebra 1 CPA class with a required summer assignment for students in need. Please follow the suggestions of the counselor in choosing them.

COLLEGE PREP ACCELERATED (CPA)

Students seeking to meet or exceed standard college placement requirements will benefit from this program. Freshmen gain initial entry based on school records and placement test scores.

Upper class students gain placement in College Prep Accelerated based on grades achieved by the end of the first semester of the present school year and by teacher recommendation. Note specific course requirements. It is also possible to appeal placement at the end of marking period 3 and marking period 4, if the student has met the course requirements.

HONORS (H), and ADVANCED PLACEMENT (AP)

Students seeking challenging courses that exceed standard college placement requirements will benefit from these programs. Freshmen gain initial entry into honors classes based on grade school records and placement test scores. Freshmen gain entry into Advanced Placement World History based on achievement on the High School Placement Test (HSPT).

Upper class students gain placement in Honors, and/or Advanced Placement classes based on grades achieved by the end of the first semester of the present school year, AP potential scores provided by the College Board and, in some cases, by teacher recommendation. Advanced Placement courses may allow students to qualify for college credit at a variety of colleges at greatly reduced costs; fees apply to these offerings. Students entering an Advanced Placement course are required to take the Advanced Placement Test administered in May. Note specific course requirements.

COURSE FEES

Some courses have a fee attached to offset the cost of course implementation. For your convenience, course fees are listed in this catalog. These fees are charged to individual students when schedules are released in early July.

ELECTIVES

Students at SRHS are able to enjoy a wide complement of elective courses throughout their high school careers. These electives should be seen as a broad sampling of disciplines whose purpose is to guide decision making in future studies.

COURSE AVAILABILITY

SRHS strives to offer all of the courses in this catalog. However, courses may be cancelled due to a lack of student interest. Courses may also be dropped from a student selection due to a conflict with another course during the scheduling process. For this reason, it is necessary that all students consider seriously their alternate choices on their course selection form online.

COURSE CHANGES

The structure of the master schedule relies on the information learned from the course selection forms. Therefore, changes may not occur after the academic office receives these forms. In the event that problems occur over the summer, there is a summer course change request form available on Schoology. Changes will only be considered when this form is signed and submitted. Every student agenda will list the deadline for which courses may be changed in the beginning of the school year. Changes after the designated date may be refused and/or will incur a fee.

Course Selection Process

All course selections will be completed on line through the parent portal. There is a tab at the top of the parent portal page labeled Class Registration. This tab will be activated during the class registration period only. Below are guidelines for selection for courses based on your school year. If you do not have your parent portal ID, this can be mailed home. Please email or call the technology office (ncalvetto@srhsnj.com, 732-681-2858 x331) to initiate this mailing.



Many courses have pre-requisites. These pre-requisites are listed throughout the Course Selection Guide and will be listed on the Class Registration page. Students should not be able to select the course if they do not meet the pre-requisites. A few classes require approval by the department chairs or teachers. Faculty will provide these lists to technology. If you have been pre-approved to select a course and meet the other criteria, the course will be active for selections.

Guidance counselors will meet with all students to review their course selections. At this meeting students will receive a paper listing of the courses selected which must be signed by a parent/guardian and returned promptly.

RISING SENIORS CLASS OF 2019

- ◇ All rising seniors must take a full year of Religion, English, Math and lunch. This will constitute 15 credits of your total 35 needed and represents 4 periods of your day.
- ◇ The remainder of your credits must total at least 20.
- ◇ Students may not select more than 4 semester long courses.
- ◇ Please be aware of the graduation requirements which are listed in the Course Selection Guide (p.8) and in both the parent and student handbook (p. 11).

RISING JUNIORS CLASS OF 2020

All rising juniors must take a full year of Religion, English, Math and lunch. All rising juniors must take a semester of First Aid/Health. This will constitute 17.5 credits of your total 35 and represent 4 periods of your day.

- ◇ The remainder of your credits must total 17.5.
- ◇ The next 5/6 credits should be your third year of science. There is a minimum 3 year requirement for science.
- ◇ All juniors will take at least one semester course due to the semester requirement in physical education.
- ◇ Students may not select more than 4 semester courses.
- ◇ Please be aware of the graduation requirements which are listed in the Course Selection Guide (p.8) and in both the parent and student handbook (p. 11).

RISING SOPHOMORES CLASS OF 2021

- ◇ All rising sophomores must take a full year of Religion, English, World Language, Math, Science, Physical Education and lunch.
- ◇ This will constitute 31 credits of your total 36 and represent 6 periods of your day.
- ◇ All students who will complete a World Language freshman year must continue with the second year of that World Language. Students who did not complete a World Language freshman year must select a World Language for sophomore year.
- ◇ The remaining 5 credits can be a Humanities course or US History.
- ◇ Please be aware of the graduation requirements which are listed in the Course Selection Guide (p.8) and in both the parent and student handbook (p. 11).

Course Selection Dates

Course selection for current students begins with a class meeting led by the Guidance Department and the vice principal. Here, Course Selection Guides will be reviewed. During the meeting there will be a tutorial on the on-line course selection process. Expectations for course selections will be discussed and time lines reviewed. The on-line registration will be opened for each class on their meeting date.

Class of 2019, Juniors	January 30, 2018
Class of 2020, Sophomores	February 13, 2018
Class of 2021, Freshmen	February 27, 2018

On-line course selection must be completed within a week's time. Students in need of assistance from guidance counselors and/or teachers should take this week to make decisions on course selection and placement. The on-line module will be shut down at the conclusion of the week. Once the time frame is over, guidance will make appointments for each student to review his or her selection and print a confirmation sheet. These confirmation sheets need to be signed by parents and students and returned immediately. Course Selection will be closed on the dates below.

Class of 2019, Juniors	February 6, 2018
Class of 2020, Sophomores	February 20, 2018
Class of 2021, Freshmen	March 5, 2018



Appeals Process

Students must meet the pre-requisites for courses to register for the course. If you do not have the grade by the above date, you must select the course for which you are presently eligible. You are welcome to work on achieving the grade and appeal the original selection. You may appeal in accordance with the guidelines below.

After Marking Period 3—the form must be submitted between March 23 and April 12. The average must meet the pre-requisite. To find this average calculate 75% of the semester average and add 25% of the marking period 3 grade.

After Marking Period 4—the form must be submitted between June 14 and June 22. The average must meet the pre-requisite. The average is your final grade in this course.

Graduation Requirements

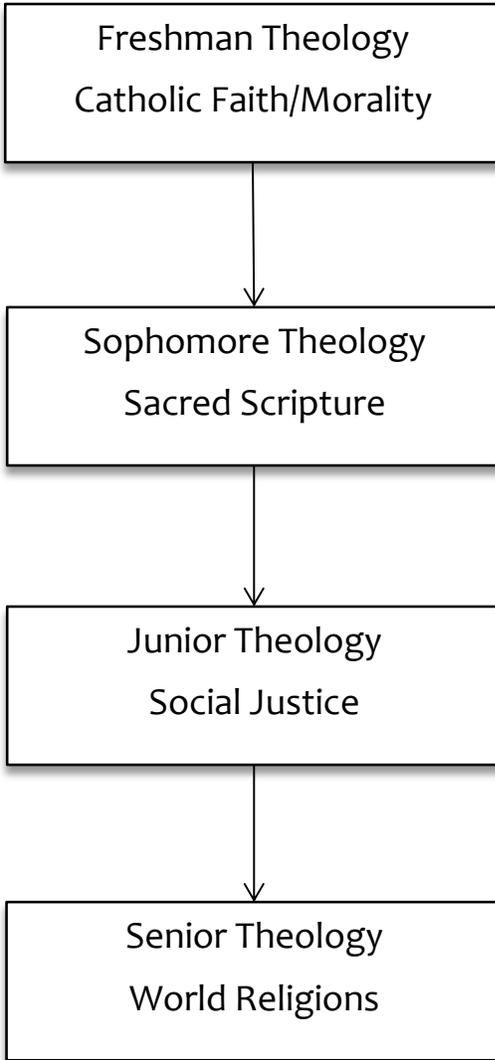
4 years of religion	4 years of English	3 years of science
3 years of social studies	4 years of mathematics	1 year of fine or performing arts
2 years of world language*	1 class retreat yearly	
2.5 years of physical education/health and driver education		

Credits must total at least 138 in order to graduate.

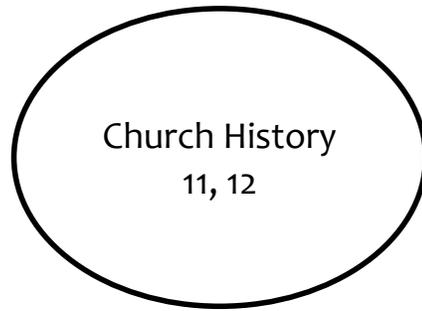
All seniors must apply and be accepted to a college. Students register for a minimum of 7 courses each semester. A \$50 fee may be charged per course for any changes after August 15, 2018. No class may be dropped after September 12, 2018. Each student must have an assigned lunch period. If a course does not attain a minimum enrollment, it may not run and an alternate will be chosen from the student's course selection form.

*SRHS requires 2 years of a world language but strongly encourages 3, as most colleges request this of their candidates.

Theology



Electives



Theology

All students take courses in religion and share in service opportunities by performing one required service task each marking period. Service tasks are counted as part of the student's grade point average. Completion of these tasks is necessary for promotion and graduation. Each student is required to participate in the retreats and spirituality programs offered by the school.

Catholic Faith/Morality (Freshman Theology)

This is a foundation course in the core beliefs of the Catholic Church. Using the Apostles Creed, students will explore the dogmas and doctrines of the Catholic Faith with a concentration on the Paschal Mystery. This will also include an overview of the Sacraments and different forms of prayer in the church. In the Second Semester, students will examine Catholic Morality using the 10 Commandments as a guide. Sin and conscience formation will also be included in this course. 9

Course Fee—\$40 (book fee and Bible, pre-loaded on iPad)

Sacred Scripture (Sophomore Theology)

The purpose of this course is to give the students a general knowledge and appreciation of Sacred Scripture. Through their study of the Bible, they will come to encounter the living Word of God, Jesus Christ. Students will examine how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. In the first semester, the concentration is on the Old Testament. Students will explore the key moments in Salvation History from Creation to the Birth of Christ. The second semester will concentrate on the New Testament with particular attention on the Gospels, where the students will come to know and love Jesus Christ more personally. 10

Course Fee—\$30 (book fee, pre-loaded on iPad)

Social Justice (Junior Theology)

The purpose of this course is to introduce students to the Church's social teaching. The Seven Catholic Social Teachings of the Church will be the centerpiece for this course. These themes will then be related to the justice issues of our world today. Students will examine the Church's stand on these issues through the use of Scripture, Pastoral Letters and documents of the Church. The center of this course will revolve around Christ's concern for others, especially the poor and needy. Students will examine Pope Francis' emphasis on this aspect of the Church's social teaching and mission in today's world. 11

Course fee—\$20 (book fee, pre-loaded on iPad)

World Religions (Senior Theology)

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Christian religions as well as the other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the 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 religions. It also emphasizes the ways in which other

systems of belief and practice differ from Catholic Faith. The second semester will concentrate on vocations in life. Students will come to understand how Christ calls us to live a certain vocation. In this course, students will examine how all vocations are similar and how they differ. The course will be structured around single life, priestly life, consecrated life and a concentration on married life. Students will explore what it means to live life for the benefit of others and the value in considering a vocation as service in the Christian Community. 12

Course Fee—\$30 (book fee, pre-loaded on iPad)

Spirituality and Prayer

1 semester (elective)

The goal of this course is to help students to grow in their Catholic Spirituality. The course will be divided into four parts. Students will be introduced to different forms of prayer such as Centering Prayer, Meditation, Contemplation, and Lectio Divina. They will have time to practice using these prayer forms in class. Students will examine the lives of some of our Catholic Saints who are Mystics such as Teresa of Avila, John of the Cross and Therese of Lisieux. Since the Sisters of St. Joseph are so integral to St. Rose High School, students will be introduced to the history, mission and charism of the Sisters of St. Joseph. Finally, the Eucharist is the Center of our worship and the Source and Summit of the life of the Church. Students will, therefore, explore the theology, spirituality and liturgical prayer of the Eucharist. 11, 12

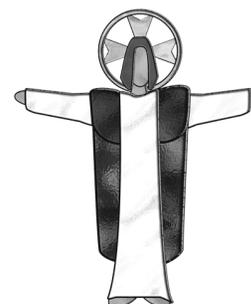
Course Fee—\$20

Church History

1 semester (elective)

This elective course will supply the students with a general knowledge of the Church's History from apostolic times to the present. Students will be introduced to the fact that the Church was founded by Jesus Christ through the Apostles and is sustained by Him throughout history through the Holy Spirit. Students will examine how the Church is the living Body of Christ today and, as such, has both divine and human elements. They will explore the Church's 2,000 years of history and how the Church is led and governed by the successors of the Apostles. 11, 12

Course Fee—\$20



English

Core Courses

1 CP, CPA, H
Introduction to
Literature
Grammar
PSAT Prep

2 CP, CPA, H
American
Literature
Grammar
PSAT Prep

3 CPA, H
British Literature
Grammar
SAT Prep

**Advanced Placement
English**
Language and
Composition

4 CPA
World Literature
Grammar

4 H
World Literature
Grammar

**Advanced Placement
English**
Literature and
Composition

Electives

**Non- European
Literature CPA**
Full Year
11, 12

**Publications/
Digital Media H**
Full Year
11, 12

**Heroes and
Villians CPA**
Semester
11, 12

Creative Writing
1 and 2 CPA, H
Semester
11, 12

English

All students study the skills and applications of English through improvements in and use of grammar, vocabulary, reading, writing, and critical thinking skills. Students explore the development and impact of the language as they appreciate literature in a variety of genres.

English 1 (CP) Introduction to Genre

The Introduction to Genre Course establishes a firm basis for the future study of literature and includes a critical approach to literature through independent, oral, and modeled readings. The course stresses formal and informal writing, grammar and exposition exercises, vocabulary, SAT preparation and outside readings. Students will work toward a mastery of basic learning and study skills. Summer reading assignments are required. 9

English 1 (CPA) Introduction to Genre

This course for freshmen provides a firm basis for the future study of all literary forms. Students critically approach literature as they participate in weekly reading, writing, vocabulary and grammar study. Focus is also placed on the reading of novels and plays. Speech and critical thinking development are achieved through active class participation. Summer reading assignments are required. 9

English 1 (H) Introduction to Genre

This accelerated course in literary genre for advanced freshmen includes extensive reading and an in depth study of representative selections of short stories, novels, drama and poetry. Students critically approach literature as they participate in weekly reading, writing, vocabulary and grammar study. Speech and critical thinking development are achieved through active class participation. Summer reading required. 9

English 2 (CP) American Literature

With a base in Classic American literature, the course integrates modern selections from both North and South America for a complete multicultural study. Active student participation is required through collaborative discussions and assignments. Reading, writing and oral skills are emphasized. Directed outside reading, including summer assignments, are required. This course prepares students to integrate into English 3 CPA for junior year. 10

English 2 (CPA) American Literature

Sophomores will continue their study of literature by applying skills and literary criticism to the literature of the Americas. While maintaining a base in Classic American literature, the course integrates modern selections from both North and South America for complete multicultural study. Active student participation is required through discussions and assignments. Reading, writing and oral skills are emphasized. Directed outside readings, including summer assignments are required. Prerequisite: 80% or better in English 1 CP. 10

English 2 (H) American Literature

Sophomores will continue their study of literature by applying skills and literary criticism to the literature of the Americas. While maintaining a base in Classic American Literature, the course integrates modern selections from both North and South America for a complete multicultural study. Active student participation is required through collaborative discussions and assignments. Reading, writing and oral skills are emphasized with a focus on analysis of literature. Directed outside readings, and summer assignments required. Prerequisite: 92% average or above in English 1 H or 95% or above in English 1 CPA. 10

English 3 (CPA) British Literature

This college preparatory course focuses on a chronological exploration of British Literature ranging from the Anglo-Saxons through contemporary works. Students study the historical background of the period, literary techniques and criticism. Emphasis is placed on the utilization of skills such as comprehension, writing, vocabulary and grammar. Outside reading, a research paper and class participation are mandatory. Summer reading required. 11

English 3 (H) British Literature

This advanced course for third year students concentrates on a thematic exploration of literature ranging from the Anglo-Saxons through contemporary works. Students employ a critical approach to literature as they participate in class discussion, weekly reading and writing, regular vocabulary and grammar usage. At least one outside reading of a novel or play per quarter, speech, short typed papers, and one typed research paper are expected. Students employ researching skills. Summer reading required. Prerequisite: 92% average or above in English 2 H or 95% or above in English 2 CPA. 11

Advanced Placement English Language and Composition

Qualified, highly motivated students pursue an intense college level study which engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Through their writing and their reading, students will be aware of their interactions with writers' purposes, audience expectations, and subjects as well as the way generic conventions and these resources of language contribute to effectiveness in writing. Students compose weekly essays, take sample AP examinations throughout the year and compose research papers. **Summer assignments are required. All AP English Language and Composition students must pay the fee and sit for the examination in May.** Prerequisites: an average of 95% or above in English 2H or 97% or above in English 2 CPA and an AP Potential score of 60% or above. 11, 12
Course Fee—\$118

English 4 (CPA) Contemporary and Classic World Literature

This college preparatory course for seniors focuses on contemporary authors and classic authors. The program incorporates literary technique and critique, weekly reading and writing, regular vocabulary and grammar improvement and application, outside reading of one novel or play per quarter, active class participation, short typed papers, and one research paper. Summer reading assignments are required. 12

English 4 (H) Contemporary and Classic World Literature

This college preparatory course for seniors integrates the writings of philosophers and literature. This course focuses on critical thinking, extensive analytical writing with literary critique. Outside reading, active class participation, thesis papers are requirements of this course. Summer reading assignments are required. Prerequisites: 85% or above in AP English Language/AP English Literature, 92% average or above in English 3 H or 95% or above in English 3 CPA. 12

Advanced Placement English Literature and Composition

Qualified highly motivated students pursue an intense college level study of critical reading and analysis of selected literary works covering the various genres of drama, fiction, poetry and non-fiction. Students compose weekly essays, take sample AP examinations throughout the year and compose a research paper. **Summer assignments are required. All Advanced Placement English Literature students must pay the fee and sit for the examination in May.** Prerequisites: 92% or above in AP English Language, 95% or above in English 3 H, an average of 97% or above in English 3 CPA, and an AP Potential score of 60% or above. Course Fee—\$118

Non-European Literature (CPA) full year

Juniors and Seniors will focus on an examination of literature from authors of non-European backgrounds. Topics will include a close study of African American, Asian, Latin American, and Middle Eastern literature. Students will analyze works in the context of their historical, social, and cultural backgrounds. Emphasis is placed on close reading, critical writing, vocabulary, and grammar study. Outside reading and class participation are required. Summer reading assignments are required. Prerequisites: 80% or better in English 2 or 3 CPA or completion of English 2 or 3 Honors. 11, 12

Publications/Digital Media (H) full year

The objective of the publications course is to produce St. Rose High School's newspaper (*The Courier*) and yearbook (*Belrose*) with a focus on writing and publishing. Social media will be integrated into the course as a way to promote school events. Journalism skills are taught with focus on concept brainstorming, reporting, researching, copy and photo-editing, graphic arts and design. For the development of both the yearbook and the newspaper, emphasis is placed on writing, photo-editing, and online design. Students gain skills in time management, project management, problem solving, communication, writing, photography, team building, and conflict resolution. Prerequisites: 93% or better in English 2 or 3 CPA or 88% or better in English 2 or 3 Honors. 11, 12

Heroes and Villains (CPA) 1 semester

Juniors and Seniors will examine issues pertaining to morality and justice through close examination of literary heroes and villains. Reading selections will emphasize how heroes and villains respond to questions of morality and how they are perceived by their actions. Students will analyze modern and classic literary works using historical and social context. Emphasis is placed on close reading, critical writing, vocabulary, and grammar study. Outside reading and participation are required. Summer reading assignments are required. 11, 12

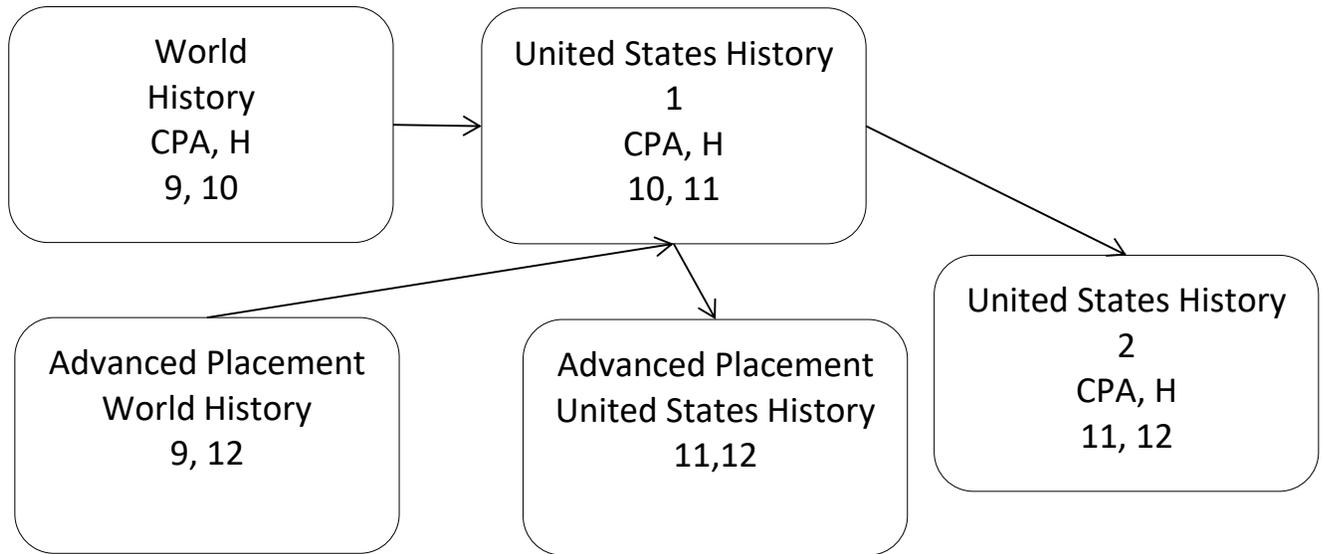
Creative Writing 1 (CPA and H) 1 semester

Through Creative Writing, students may expand their strength in writing through exploration of observation, imagination, and language. Students are presented various types of genre to enable them to explore their abilities with competence. The course is designed to create positive habits, enhance creativity, and develop critical thinking skills. Through responding to assigned literature, students are encouraged to observe, interpret, understand different perspectives, analyze, and synthesize the materials presented to the students where they learn aesthetically through examination and response to conflict, emotion, empathy, and tragedy. Reading and responding to literature in a creative writing class allows more freedom for the student to select genre that may be more conducive to student interests. The choice allowed them may aid in building inner confidence through selecting topics that are comfortable for them. Prerequisites for Creative Writing 1 Honors: 93% or better in English 2 or 3 CPA or 85% or above in English 2 or 3 H, department approval. 11, 12

Creative Writing 2 (CPA and H) 1 semester

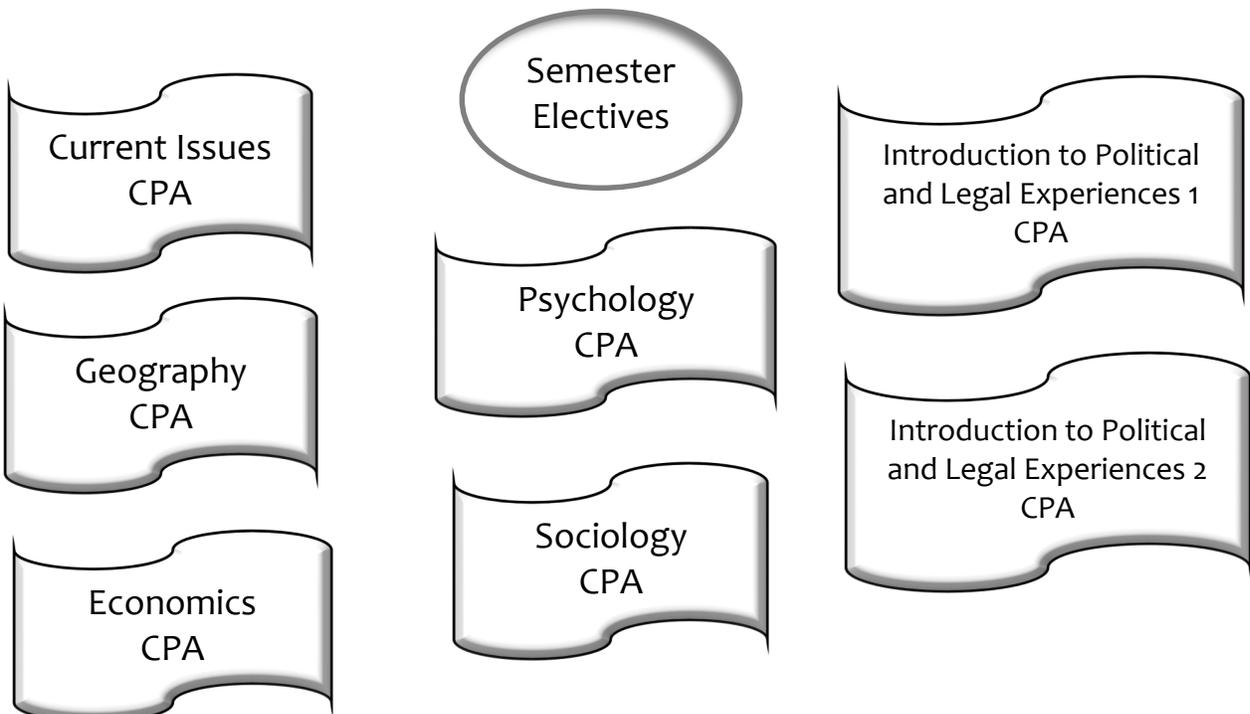
Students who have excelled in Creative Writing CPA or Honors may take an additional semester. Each student will continue with a portfolio and will mentor fellow students. Prerequisite for Creative Writing 2 Honors: 93% or better in Creative Writing 1 CPA or 90% or better in Creative Writing 1 H. 11, 12

Social Studies



Advanced Placement
US Government and
Politics
11, 12
(full year elective)

Advanced Placement
European History
10, 12
(full year elective)



Social Studies

The following selections invite students to discover the reality of the adage “the past is prologue to the future,” as they encourage students to think critically and logically. Students discover America’s history as well as that of the world in order that they may become well informed citizens.

World History (CPA)

An academic course that traces the human experience with emphasis on western cultures and enrichment in other global areas. Students will examine significant historical events, accomplishments, and challenges that have influenced the progress of humankind and helped form the world we currently inhabit. In addition to social studies content skills, students will be exposed to oratory and writing skills. 9,10

World History (H)

An academic course that traces the human experience with emphasis on global studies from prehistoric history through the 16th century. Students will examine significant historical events through reading comprehension, document analysis, writing, research, rhetoric, and higher-level thinking. Through an analytical approach to history, students will develop the skills and concepts necessary to be successful in this class and the rigors of future Advanced Placement and college courses. 9, 10

Advanced Placement World History

This course develops an understanding of the evolution of global processes and contacts including interactions over time. This nontraditional approach looks at the common threads of humanity—trade, religion, politics, society, technology, and human interactions with the environment—and investigates how each has changed and continued over time. The course traces the human experience from the emergence of Neolithic cultures to the twenty-first century C.E., emphasizing historical thinking skills, writing skills, and content knowledge essential for success in a college-level history course. Students will devote considerable time to the critical evaluation of primary and secondary sources, writing essays, class discussions and Socratic Seminars. **All AP World History students must pay the fee and sit for the examination in May. Summer reading and chapter assessments are mandatory.** Prerequisite: Incoming Freshmen—Superior performance on the Basic Skills Reading and Vocabulary section of the High School Placement Test. 87% or better in AP US, 92% or better in US History 2 H, or 96% or better in US History 2 CPA and for students grades 10-12 an AP Potential score of 60% or above. 9, 12
Course Fee — \$118

United States History 1 (CPA)

This survey course gives a panoramic view of American development from colonial times to the period of reconstruction. Special emphasis is placed on the causes of the American rebellion, the writing of the Constitution, the Washington, Jefferson and Jackson presidencies, and the events leading to the Civil War and Reconstruction. Prerequisite: World History CPA, World History H, or AP World History. 10, 11

United States History 1 (H)

This honors level course explores the fundamental themes of our nation and its peoples. The course is chronological in nature from the age of exploration through the 1880’s as it serves as preparation for Advanced Placement United States History. Students trace the development of the United States from a few small settlements into one of the major countries of the world. It covers the early explorers, the birth of the nation, westward movement, sectional strife, industrialization and urbanization. Prerequisite: 92% average in World History H, or 96% average in World History CPA, or 82% average in AP World History. 10, 11

United States History 2 (CPA)

This course provides an overview of Twentieth Century American History. Special emphasis is placed on the Industrial Revolution, progressive movement, isolation of the 1920’s, the New Deal, the Cold War era, and the social, economic and political problems of the 1920’s-1960’s. 11, 12

United States History 2 (H)

This is a highly integrated course in United States History where students will learn to think critically and reflectively. It will study the story of America—its people, geography, democracy, and significance from the reconstruction to the present. Current events and geography skills are integrated into the program. Prerequisite: 92% or better in United States History 1 H or 96% or better in United States History 1 CPA. 11, 12
Course Fee—\$26

Advanced Placement United States History

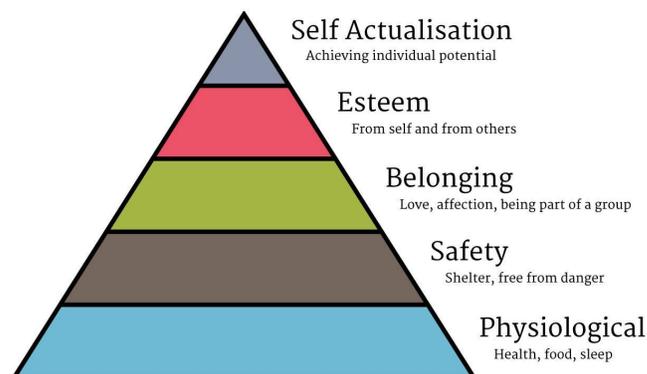
An intensive course in United States History that covers the time from the 1880's to the present; it includes a review of major topics from US History. Extensive reading and writing are required in preparation for the Advanced Placement Examination. **All AP United States History students must pay the fee and sit for the examination in May. Summer reading and chapter tests are mandatory.** Prerequisite: 92% or better in US History 1 H or 96% or better in US History 1 CPA, an AP Potential score of 60% or above, and teacher recommendation. 11, 12 Course Fee—\$118

Advanced Placement European History

The students will study European History since 1450 introducing them to cultural, economic, political and social developments that played a fundamental role in shaping the world in which they live. The goals of the Advanced Placement European History course are to develop an understanding of some of the principle themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. Extensive reading and writing are required in preparation for the Advanced Placement Exam. **All AP European History students must pay the fee and sit for the examination in May. Summer reading and chapter tests are mandatory.** This is an elective course and does not fulfill the 3 year social studies requirement. Prerequisite: 87% or better in AP US/ AP World History, or 92% or better in US History 2 H, or 96 % or better in US History 2 CPA. This class may have limited enrollment. Enrollment will be prioritized Seniors 1st, Sophomores based on their AP World History grade 2nd. 10, 12 Course Fee—\$118

Advanced Placement United States Government and Politics

AP United States Government and Politics introduces students to key political ideas, instruction, and policies that characterize the political culture of the United States. The course examines politically significant concepts and themes through which students learn to apply reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students analyze specific topics, including: Political Parties, Interest Groups, Mass Media; Public Policy; and Civil Rights and Civil Liberties. Extensive reading and writing are required in preparation for the Advanced Placement Exam. **All students must pay the fee and sit for the examination in May. Summer reading and chapter tests are mandatory.** This is an elective course and does not fulfill the 3 year social studies requirement. Prerequisite: 87% or better in AP US/AP World History, or 92% or better in US History 1 or 2 H, or 96 % or better in US History 1 or 2 CPA. 10-12 Course Fee—\$118



Psychology (CPA) 1 semester

The dynamics of human behavior as a science are studied with special attention given to the growth and development of personality, individual differences, special aptitudes and interests, motivation and emotions, intelligence and the learning process. The course aids the students in understanding their own behavior and the behavior of others. Requirements: term paper, periodical reviews, tests and oral presentations. 11, 12

Geography (CPA) 1 semester

This is an introductory course in geography. The course covers five themes of geography: 1) location, 2) place, 3) human-environmental interactions, 4) movement, and 5) regions. Students will be introduced to basic concepts including mapping, spatial analysis, regions and global connections. This course will focus on various scales of analysis, including local and regional concerns, and global interdependence and connections. 11, 12

**Introduction to Political and Legal Experiences 1 (IPLE 1)
1 semester**

The IPLE program makes the high school student more aware of his/her role as active participants in the American Democratic system. IPLE provides essential reinforcement of the various group and individual skills. The course places emphasis on critical reading and writing and begins with a study of the Constitution and the Bill of Rights. The written projects are varied between article essays, reaction papers, legal briefs, and research papers. Each marking period includes major group activities that will require participation from the entire class. 11, 12

**Introduction to Political and Legal Experiences 2 (IPLE 2)
1 semester**

The Constitution and the Bill of Rights will be studied in depth. IPLE 2 is more than just another social studies course, it is a realistic examination of how the American governmental system works at various levels. Through the various student centered projects and discussion, students will raise their social consciousness and encourage them to act upon this new awareness in light of Catholic social teachings. Pre-Requisite IPLE 1. 11, 12

Sociology (CPA) 1 semester

This course examines subjects from the general characteristics of the social order to the specifics of human social institutions. Emphasis here is placed on American social institutions. Through the application of the scientific method, social developments are methodically explored and verified. Within the structure of the course we identify social features, such as the culture, the function of language, our values and habits. Explanations relating to social conduct, life roles, lifestyles, and the basis of our “class structure” are among the other topics included in the course content. 11, 12

Economics (CPA) 1 Semester

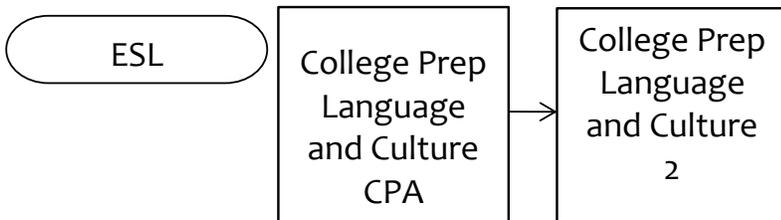
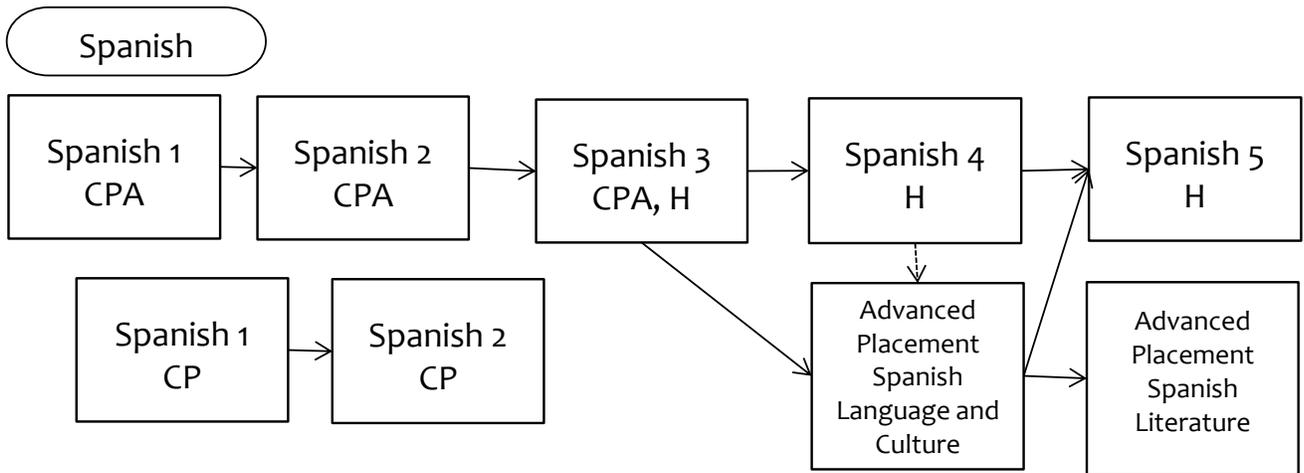
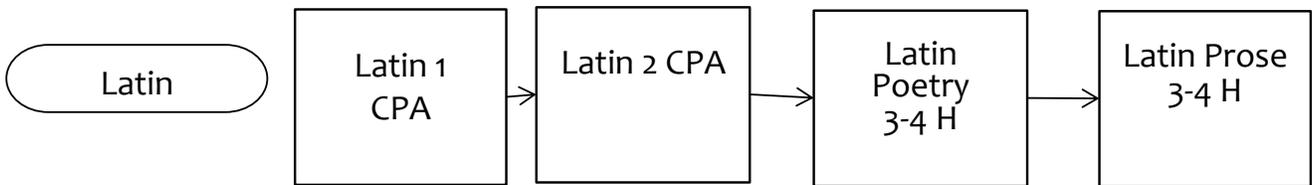
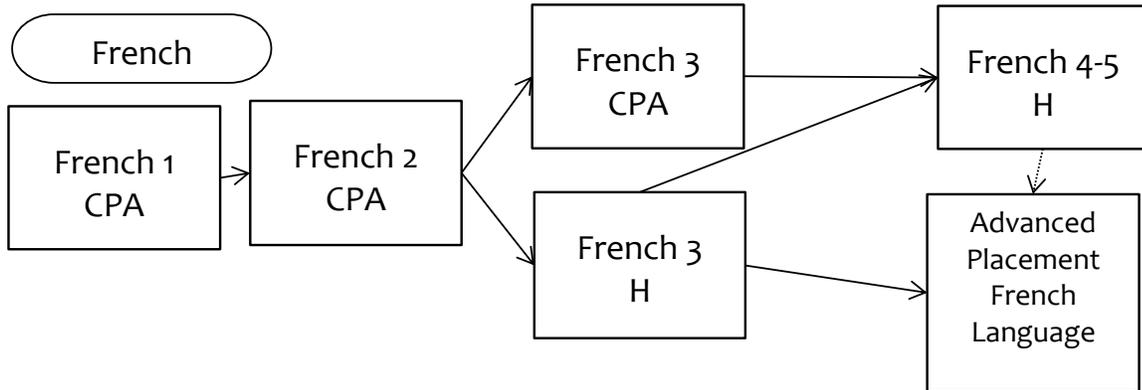
The theme of this course is the financial choices made on a daily basis. The course explores the market economy as well as other alternative theories and models. It deals with pragmatic decisions involving insurance, taxes, employment, real estate, and the stock market. Specific assessments include current affairs periodicals, tests and projects. 11, 12 Course Fee—\$15

Current Issues (CPA) 1 semester

The purpose of this course is to foster a sense of greater global understanding of current events and how they affect life in the United States and abroad. This class will examine current events depicted in varying media sources around the world. The class will focus on current topics from a political, social, economic, and historical viewpoint. Also, all events will be explored by comprehensively analyzing the varying world media sources and how they portray global events with particular attention given to the notion of bias in primary and secondary sources. This analysis will be conducted through routine examination of media outlets, scholarly research, and written reports. In addition to media analysis, current events will be discussed in light of how past events have shaped current topics. In this fashion, a more in depth understanding of current events will be achieved. 11, 12 Course Fee—\$15



World Language



World Languages

To take their place in a shrinking world and to grow in appreciation of the multi-cultural world they will inhabit, all students are required to take at least two years of a world language. The department has designed courses to challenge each student's ability and to stimulate interest in further study of languages. Some courses will allow a few students to contract at the honors level through accomplishments of additional readings and projects.

French

French 1 (CPA)

French 1 introduces the student to the basic skills of language: listening, speaking, reading and writing. Most of the work involves the development of listening and speaking skills. Students learn vocabulary and grammatical structures through the use of dialogues and short readings. Exercises and drills lead to a personalized usage of the language. In order to secure a logical learning sequence, the language smoothly progresses from spoken to written word. Students discover some aspects of culture through appropriate readings. 9-12

French 2 (CPA)

In French 2, students develop the skills learned in the first year with increasing emphasis on listening, speaking and the mastery of basic structures and fundamental knowledge of more complex structures. Students increase understanding and awareness of the foreign culture and its customs. Prerequisite: French 1 CPA or successful placement test. 10, 11, 12

French 3 (CPA)

This course presents a more complete study of grammar with the introduction of more complex forms and increased emphasis on oral proficiency, reading, writing and the development of creative skills. Students also study French history and literature. Prerequisite: French 2 CPA and teacher recommendation. 11, 12

French 3 (H)

This course presents a more complete study of grammar with the introduction of more complex forms and increase emphasis on oral proficiency, reading, writing and the development of creative skills. Students also study French history and literature. Students read independently and create a portfolio of writings. Prerequisite: 90% average in French 2 CPA and teacher recommendation. 11, 12

French 4 (H)

French 4 H offers a comprehensive treatment of grammar, syntax, vocabulary and culture that are essential for continued mastery of the basic skills in both written and spoken language. Students place additional emphasis on conversation and composition and read more extensive, challenging literary works. Students must maintain a journal, read independently, and create a portfolio of writings. Prerequisite: 90% or above average in French 3 H and teacher recommendation. 12

Advanced Placement French Language and Culture

AP French Language and Culture is a college-level course intended for students in their fourth year French study. This course is conducted entirely in French, and students are expected to communicate in French at all times in the classroom. Students have the opportunity to demonstrate proficiency by engaging in daily activities that require the three modes of communication (Interpersonal, Interpretive, and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed around six themes (Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics) that provide a basis for an in-depth study of French language and its many cultures. Students use three primary textbooks to hone their speaking, listening, reading, and writing skills. Authentic materials and resources will also be used on a daily basis to serve as a springboard for discussion of the six major themes and sub-themes. **Summer work is mandatory. All Advanced Placement French Language and Culture students must pay the fee and sit for the examination in May.** Prerequisite: 91 or higher in Honors French 3 and teacher recommendation. 11, 12 Course Fee—\$118

French 5 (H)

French 5 presents a critical look at language and literature of France. The student explores literature, art, culture and civilization. Advanced grammar and conversational skills are explored and refined. Prerequisite: 95% or above average in French 4 H and teacher recommendation. 12

Latin

Latin 1 (CPA)

Students learn basic grammar and relate vocabulary to English derivatives. Readings introduce Roman life. Students discover how ancient Roman civilization and language contribute to modern life. 9—12

Latin 2 (CPA)

In Latin 2, the students complete the study of grammar and translate Roman prose. Study of mythology and culture continues with the addition of Roman history. Prerequisite: Latin 1 10, 11, 12

Latin Prose (Latin 3-4) (H) offered in alternating years

This course offers the student an intensive introduction to works of Latin prose. The course emphasizes the oratory, philosophy and letters of Cicero, the history of Sallust and the letters of Pliny.

Prerequisite: 90% average in Latin 2 and department approval. 11, 12

Latin Poetry (Latin 3-4) (H) offered in alternating years

This course offers the student an intensive introduction to Latin poetry. Students translate the *Aeneid* by Virgil and selections from Horace and Catullus. They study history of the Augustinian Age, including the background and mythology of the Trojan War.

Prerequisite: 90% in Latin 3 H and department approval. 11, 12

Spanish

Spanish 1 and 2 (CP)

First and second year Spanish Students in need of assistance, study the skills of language with emphasis on listening and speaking.

Students appreciate the language and culture through classroom conversation, audiotapes, videotapes and an accompanying text. They perform basic readings and translations and learn aspects of Hispanic Culture and geography. **This program does not prepare students to continue on to Spanish 3.** Prerequisite: Teacher recommendation. 10, 11, 12

Spanish 1 (CPA)

Spanish 1 introduces the student to the basic skills of language: listening, speaking, reading and writing. Students learn vocabulary and grammatical structures through the use of audio-visual presentations, dialogues and short readings. Exercises and drills lead to a personalized usage of the language. In order to secure a logical learning sequence, the language progresses smoothly from spoken to written word. Students discover some aspects of the civilization through cultural notes. 9—12

Spanish 2 (CPA)

Spanish 2 is a further development of the skills learned in the first year with increasing emphasis on listening, speaking, the mastery of basic structures, and a fundamental knowledge of more complex structures. Students develop an increased understanding and awareness of that country's culture and its customs.

Prerequisite: Spanish 1 CPA or successful qualifying test. 9—12

Spanish 3 (CPA)

Students continue special emphasis on the development of oral proficiency and on the mastery of grammar and vocabulary. Learning additional reading skills, students read brief excerpts of Spanish and Latin American literature. Prerequisite: 80% or better in Spanish 2 CPA and teacher recommendation. 11, 12

Spanish 3 (H)

Highly motivated students continue special emphasis on the development of oral proficiency and on the mastery of grammar and vocabulary. Learning additional reading skills, students read brief excerpts of Spanish and Latin American literature. Students read independently and create a portfolio of writings. This course serves as preparation for AP Spanish and Honors Spanish 4. Prerequisite: 93% in Spanish 2 CPA and teacher recommendation. 11, 12 Course Fee—\$26

Spanish 4 (H)

The student achieves a greater command of comprehension and speaking skills through oral presentations and discussions. Students continue to develop their ability to read and appreciate literary works and to express themselves both in word and in writing. Readings include diverse forms of expression: fables, short stories, and a portfolio of writings. Prerequisites: 90% or better in Spanish 3 CPA or 88% or better in Spanish 3 H. 11, 12

Advanced Placement Spanish Language and Culture

This class will prepare the student to take the Advanced Placement Spanish Language Exam in the spring. In the first semester, the students will read many excerpts from Spanish/ Spanish American literature to increase their vocabulary and review grammar rules. Lectures and discussion of the readings will be conducted in Spanish. Students will write essays that show their language/vocabulary skills, as well as their ability to develop a theme in an organized and logical manner. In addition to these activities, in the second semester, the students will begin to take practice tests to make them familiar with the format and timing of the test. An understanding of the cultural diversity of the Spanish speaking world will continue to be stressed. **All AP Spanish Language students must pay the fee and sit for the examination in May. Summer work is mandatory.** Prerequisite: 91% or better in Spanish 3 H Advanced, or 95% or better in Spanish 4 H and department chair signature. Course Fee—\$118

Advanced Placement Spanish Literature

AP Spanish Literature and Culture is designed to introduce students to the formal study of Peninsular Spanish, Latin American, and U.S. Hispanic literature from the Middle Ages to the present day. The course aims to develop students' critical reading and analytical writing skills in Spanish in order to perform successfully on the requisite AP exam. Moreover, emphasis will be placed on the development of students' abilities to make interdisciplinary connections and explore linguistic and cultural comparisons. Students will be required to write essays to analyze the different works of poetry, prose, and drama. Pre-requisite: 91 or higher in AP Spanish Language and Culture and Teacher Recommendation. **All AP Spanish Literature and Culture students must pay the fee and sit for the examination in May. Summer work is mandatory.** Prerequisite: 88% or better in AP Spanish Language and department chair signature. Course Fee—\$118

Spanish 5 (H)

Spanish 5 explores the masters of art and literature in both Spanish and Latino cultures. Novels, plays, short stories and poems are critically evaluated, and students develop the use of the language both conversationally and grammatically. Prerequisite: 95% or above average in Spanish 4 H and teacher recommendations. 12

Chinese

Chinese 1 (CPA)

This course is designed for students with no prior knowledge of the Chinese language. Emphasis is placed on acquiring conversational and listening comprehension skills, using practical and interesting situational materials that will stress both language and culture. Students will learn simplified characters with the goal of reading and writing in both Pinyin and simplified Chinese characters. 9-12

Chinese 2 (CPA)

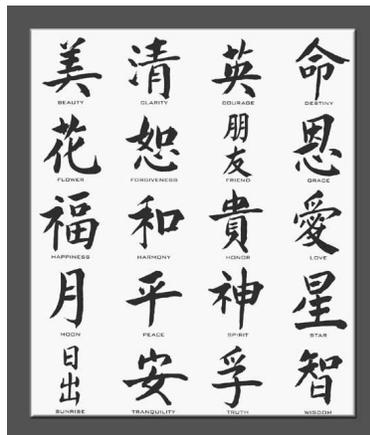
This course places emphasis on further developing skills introduced in the first year of study. Increased study of characters and culture along with practical application of listening and speaking skills will allow the student to communicate more effectively in the language. Prerequisite: Chinese 1 CPA. 10-12

Chinese 3 (H)

This course provides an increased emphasis on listening and speaking, while continuing to introduce relevant vocabulary and characters, including advanced phrases and sentence structures. Students are exposed to an increasing variety of authentic material in addition to the textbooks. Readings, discussions, compositions, and reports are based on issues encountered in present-day Chinese Society in student and teenage life. Prerequisite: Chinese 2 CPA 85% or better. 10-12

Chinese 4 (H)

This course will be offered in the 2019-2020 school year.



College Prep Language and Culture 4

CLPC 4 focuses on advancing the skills of level 3 to the point where students begin to approach English fluency. Students in this class will explore humanities disciplines such as sociology, media studies, and world history all with a concentration on building advanced critical thinking while receiving instruction on: independence in written assignments, critical thinking in regards to literature and primary sources, advanced vocabulary, public speaking and presentation skills, metacognition, SAT and TOEFL test preparation timelines and study skills, and becoming self motivated learners.

Prerequisite: College Prep Language and Culture and teacher

English as a Second Language

College Prep Language and Culture (CPLC)

These classes are designed for our international students in need of help on their road to English fluency and success in high school and beyond. While primarily an English as a Second Language course, CPLC also assists international students in their transition into the American education system through instruction on critical thinking, academic discussion and culture. 9

College Prep Language and Culture 2

CLPC 2 focuses on acclimating international students to the American educational system and American culture. Students in this class will learn how to interact with their American classmates, teachers and administrators. This level focuses largely on critical thinking and includes instruction on: plagiarism, analyzing credible sources, expressing arguments and conclusions, demonstrating openness to opposing viewpoints, formulating questions in mainstream classrooms and to teachers. Prerequisite: College Prep Language and Culture and teacher recommendations. 10

College Prep Language and Culture 3

CLPC 3 focuses on strengthening the skills of level 2 and applying them to mainstream academic coursework. Students in this class will learn how to utilize critical thinking techniques across all their science, math and humanities courses and receive targeted instruction on academic vocabulary in mainstream courses, reading comprehension across the academic disciplines, comparing multiple sources and discussing differences in their viewpoints, utilizing a variety of grammar structures in writing, increasing listening comprehension in academic settings. Prerequisite: College Prep Language and Culture and teacher recommendations. 11

Mathematics

Full Year Courses

Algebra 1
CPA, H

Geometry
CPA, H

Algebra 2
CPA

Algebra 2
Trigonometry
H

Statistics
CPA
grade 12

Pre-Calculus
CPA, H

Applied
Calculus
H

Advanced
Placement
Calculus AB

Advanced
Placement
Calculus BC

Multivariable
Calculus
Johns Hopkins Center
for Talented Youth

Mathematics

Galileo speaks the “universal language of mathematics,” and here at SRHS, the study of mathematics enhances students’ abilities to think critically and figure accurately. The department encourages students to perfect skills, enjoy the subjects and stretch their minds through a variety of courses.

Algebra 1 (CPA)

In Algebra 1, students learn the basic fundamentals, which include: equations, signed numbers, graphing, sets, problem solving, formula analysis, equalities and inequalities, systems of equations in two variables, and geometric relationships pertaining to Algebra (powers, roots, radicals, polynomial operations and factoring). Prerequisite: Placement is determined by elementary school records and High School Placement test scores. 9 [An ability-based Algebra 1 CPA* class is offered to a limited number of freshmen. This course has an online summer requirement and has a course fee of \$31.]

Algebra 1 (H)

Geared for students who show aptitude in mathematics, this honors course in Algebra 1 covers rational and irrational numbers, quadratic equations and inequalities as well as the topics taught in Algebra 1 CPA. Prerequisite: Placement determined by High School Placement Test, elementary school records and administrative recommendation. 9

Geometry (CPA)

In geometry, students study the relationships that exist between sets of points in a plane. Students follow a logical sequence of steps from a given hypothesis to a desired conclusion through inductive and deductive reasoning resulting in geometric figures, such as the triangle, quadrilateral, polygon and circle. Students reinforce algebraic topics and apply them to basic ideas of coordinate geometry, in preparation for further courses in college preparatory mathematics. They develop thinking skills and logical arguments. Algebraic connections to geometric topics are studied, utilizing a reinforcement of Algebra 1 topics. Prerequisite: Algebra 1 CPA, or placement by freshman qualifying test and administrative approval. 9, 10

Geometry (H)

This is an accelerated study of geometry designed for students who have an aptitude for and an interest in mathematics. In addition to the topics taught in the geometry course, students cover some coordinate geometry, logic, and the locus of points and figures in space. Prerequisite: 85% or better in Algebra 1 H or 93% or better in Algebra 1 CPA and/or teacher recommendation and department approval; or placement by freshman qualifying test and administrative approval. 9, 10

Algebra 2 (CPA)

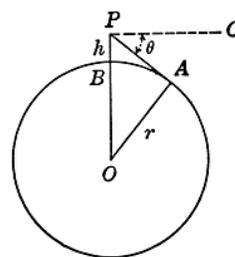
This college preparatory course is a continuation of Algebra 1 CPA and includes the real number system and polynomial, quadratic and rational equations and inequalities, relations and functions, exponential and logarithmic functions, and basic trigonometric functions. Prerequisite: Algebra 1 CPA and Geometry CPA 10, 11

Algebra 2 and Trigonometry (H)

Designed for students who demonstrate a strong mathematical aptitude, this fast-paced and challenging course involves a full treatment of both the Algebra 2 and Trigonometry curricula. Algebra 2 topics include the study of the real and complex number systems, polynomials, equations, applications involving problem solving in two and three variables, study of functions, logarithmic and exponential functions, and sequences and series. Trigonometric topics include the study of basic trigonometric functions, triangle trigonometry, circular functions and their graphs, trigonometric identities vectors, and polar coordinates. This course requires a TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: 85% or better in Algebra 1 H and Geometry H. 10, 11 Special Note: Students who did not have geometry in freshman year must enroll in this course as a sophomore concurrent with Geometry H if they are planning to take AP Calculus or Applied Calculus.

Pre-Calculus (CPA)

This college preparatory course covers advanced mathematical topics and includes a study of fundamental trigonometry, logarithms, polynomial algebra and theory of equations, and graphing techniques. Also covered are complex number systems and matrix operations. All juniors enrolled in this course will take Calculus H their senior year. This course requires a TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: Algebra 2 CPA or Algebra 2 H and/or department approval. 11, 12



Pre-Calculus (H)

This phase of the honors program thoroughly studies the concept of functions. The course begins with linear functions and continues through polynomial, exponential, logarithmic and periodic functions, probability, sequences and series. Students explore graphing techniques. Coverage of limits and continuity lay the foundation for an introduction to calculus. Probability, sequences and series will also enhance students' concepts. This course requires a TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: 90% or better in Algebra 2 and Trigonometry (H) and department approval. 11, 12

Applied Calculus (H)

This introductory course will explore the differential and integral calculus of functions of a real variable. The course will cover the fundamentals of differentiation and integration with emphasis on application to real life situations. This course requires a TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: Pre-Calculus CPA or Pre-Calculus H. 12

Statistics (CPA)

This course will meet the needs of students who need to complete a fourth year in mathematics but do not need a formal pre-calculus course. This course will cover topics such as collecting, analyzing, and drawing conclusions from data, frequency distributions and graphs, data description, probability and counting rules, discrete probability distributions, and the normal distribution. Students will work on projects involving hands-on gathering and analysis of real world data and use calculators and computers to enhance their understanding of the concepts. Prerequisite: Algebra 2. 12

Advanced Placement Calculus AB

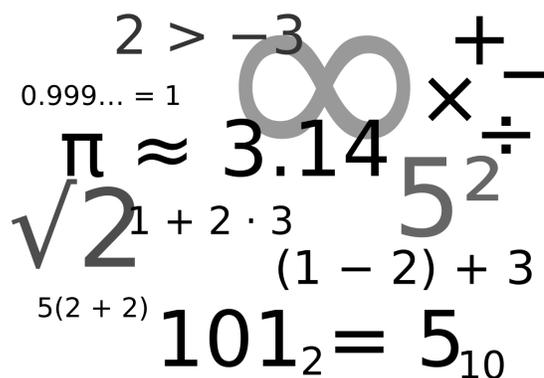
This is a first-year college course exploring the differential and integral calculus of functions of a real variable. The topics and syllabus recommended by the College Entrance Examination Board for advanced placement provide the course content. Differential calculus and its applications are covered in the first semester. Integral calculus, its applications and transcendental functions are covered in the second semester. **All AP Calculus students must pay the fee and sit for the examination in May. Summer work is mandatory.** TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: 91% or better in Pre-Calculus H and an AP Potential score of 60% or above. 12 Course Fee—\$138

Advanced Placement Calculus BC

This is a first or second year college course. In this course you will explore the key concepts, methods, and applications of single-variable calculus including all topics covered in AP Calculus AP (functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus) as well as additional topics in differential and integral calculus, such as parametric, polar and vector functions, and series. Become familiar with concepts, results, and problems expressed in multiple ways including graphically, numerically, analytically, and verbally. Use technology to help solve problems, experiment, interpret results, and support your conclusions. (text taken from <https://apstudent.collegeboard.org/apcourse/ap-calculus-bc>) **All AP Calculus BC students must pay the fee and sit for the examination in May. Summer work is mandatory. This course will be an online course offering if enrollment is below a regular class size.** TI-83, TI-83+ or TI-84 graphing calculator. Prerequisite: Completion of Advanced Placement Calculus AB. 12 Course Fee—\$200

Multi-Variable Calculus (H)

Offered in Partnership with Johns Hopkins Center for Talented Youth. This course covers all of the topics in the Johns Hopkins Calculus III course. In this course students will extend what was learned in AB & BC Calculus and learn about the subtleties, applications, and beauty of limits, continuity, differentiation, an integration in higher dimensions. Online interactives and assignments help to reinforce concepts taught in the class. Online course materials supplement the required textbook. Online course materials such as videos, notes, interactive webpages and practice problems with solutions are provided for the student. Students are expected to watch videos and review notes regularly. Each student is assigned to a Center for Talented Youth instructor as well as a St. Rose High School instructor to help them during their course. Prerequisite: A 3 or better on the AP Calculus BC exam. 11, 12 Course Fee—\$200



Engineering

Project Lead the Way

Introduction to
Engineering and
Design
H
9, 10

Principles of
Engineering Design
H
10-12

Civil Engineering
and Architecture
H
10-12

Engineering Design
and Development
H
12

Engineering

PATHWAY TO ENGINEERING

Pathway To Engineering™, is a four year pre-engineering program integrated into the students' core curriculum. The combination of traditional math and science courses with innovative Pathway To Engineering™ courses prepare students for college majors in engineering and technology fields and offers them the opportunity to earn college credit while still in high school.

The Pathway To Engineering™ program begins in the ninth grade and is completed in the twelfth grade. Enrollment is limited and selection is based on student interest, willingness to commit to a four year program, math and science middle school grades, and math placement scores. Math placement scores must be above 85% national percentile for the High School Placement Test. Selected students will receive a letter of invitation with their letter of acceptance to St. Rose High School.

Pathway To Engineering™ courses engage high school students through a combination of activities-based, project-based, and problem-based (APPB) learning. APPB learning not only creates an environment for applying engineering concepts to real problems, but also prepares students to:

- Solve problems
- Participate as part of a team
- Lead teams
- Speak to a public audience
- Conduct research
- Understand real-world impacts
- Analyze data
- Learn outside the classroom

Introduction to Engineering Design (H)

Students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APPB) teaching and learning pedagogy, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. This course exposes students to engineering design through exploring the design process, engineering standards, research and analysis, technical documentation, global and human impacts, communications methods, and teamwork. Students will create virtual models of product solutions using solid modeling computer design software in order to analyze for viability. Students will build working prototypes using laser and 3D printing technologies. Prerequisite: 85% or better in Math on the HSPT for grades 9 and 10, Department approval for grade 11 and 12. 9-10

Principles of Engineering Design (H)

This survey course of engineering exposes students to major concepts they'll encounter in a post secondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration and presentation. Prerequisite: 85% or better in Math on the HSPT for grades 9 and 10, Department approval for grade 11, completion of Introduction to Engineering 10-12

Civil Engineering and Architecture (H) offering begins 2019-2020

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software. Prerequisite: 95% or better in CPA Math, 90% or better in Honors Math, 85% or better in Principles of Engineering Department approval for grade 11. 11-12

Engineering Design and Development (H) offering begins 2020-2021

The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career. Prerequisite: 95% or better in CPA Math, 90% or better in Honors Math, 85% or better in Civil Engineering and Architecture 11-12

Business and Technology

Full-Year Courses

Advanced
Placement
Computer
Science A

Advanced
Placement
Macro-
Economics

Accounting 1
CPA

Semester Electives

App
Development
H
(1 semester)

Personal
Finance
CPA

Computer
Animation
H
(1 semester)

Introduction to
Programming
using HTML
CPA

Business

Advanced Placement Computer Science A

Advanced Placement Computer Science A is a fast paced course equivalent to a college introductory programming class. Students will learn about the exciting kinds of problems tackled by computer science while exploring the field's most important tool—programming. The course will explore systematic problem solving strategies that can be applied to real world problems. The focus will be on writing full classes and the logic and structures around building them. Throughout the course, students will study common reusable algorithms and learn to analyze them for correctness and speed. This course will cover fundamentals of programming syntax and methodology using the Java programming language. Java is a modern, object oriented programming language used to create professional software. In addition to gaining fluency in Java, students will develop general computer skills and consider the social and ethical implications of computing. (text adapted from collegeboard.com) **All AP Science Computer A students must pay the fee and sit for the examination in May. Summer work is mandatory.** Pre-requisite: 85% or better in Pre-Calculus Honors, 91% or better in Pre-Calculus CPA and department approval. 11, 12 (grade 10 students can meet with the current AP teacher to discuss availability and appropriateness of the curriculum) Course Fee—\$205

Advanced Placement Macroeconomics

The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. **All AP Macroeconomic students must pay the fee and sit for the examination in May. Summer reading and chapter tests are mandatory.** Prerequisite: 92% or better in Algebra 2 H and an AP Potential score of 60% or above. and teacher recommendation. All AP students must pay the fee and sit for the examination in May. Summer work is mandatory. 11, 12 Course Fee—\$118

Accounting 1 (CPA)

In this course, students will prepare for college level accounting with an introduction to the concepts and uses of financial accounting information in a business environment and its role in the economic decision-making process. This course of study will include the theory of debits and credits, special journals, the accounting cycle, notes and interest, receivables and payables, accruals and deferrals, measurement and valuation of assets and liabilities, the determination of net income (profit) and the preparation and analysis of basic financial statements. 11, 12

Personal Finance (CPA)

1 semester

Personal Financial Management focuses on the consumer of financial services. This course will build a foundation from which the student can grow in their understanding of the financial world. Topics will include financial institutional and banking services, income, money management, spending and credit, saving and investing and the principles of backward design. 11, 12

Introduction to Programming using Web Design/HTML (CPA) 1 semester

This course will introduce students to computer programming logic and programming use, structure and implementation. Students will explore various programming tools as well as explore app development. Using HTML and JavaScript the students will create programs which generate both static and interactive web sites and web pages. The web pages will be graphical in design, appearance, and implementation. Students will leave the class with a basic understanding of programming as well as some app development. 9-12

App Development (H)

1 semester

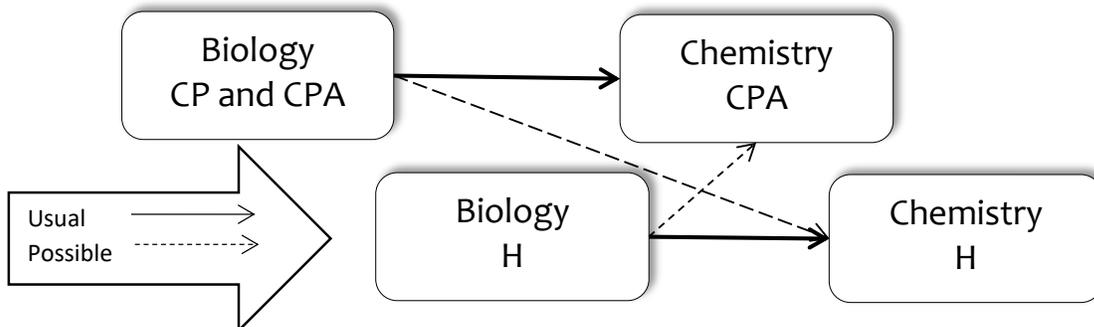
Apps are everywhere and serve many purposes—they can provide users with all types of information as well as the opportunity to purchase goods and services. This course will introduce students to app development—that is, the process of how apps are developed, coded and used. The apps will be graphical in design, appearance and implementations, as well as interactive in the use. 10-12

Computer Animation (H)

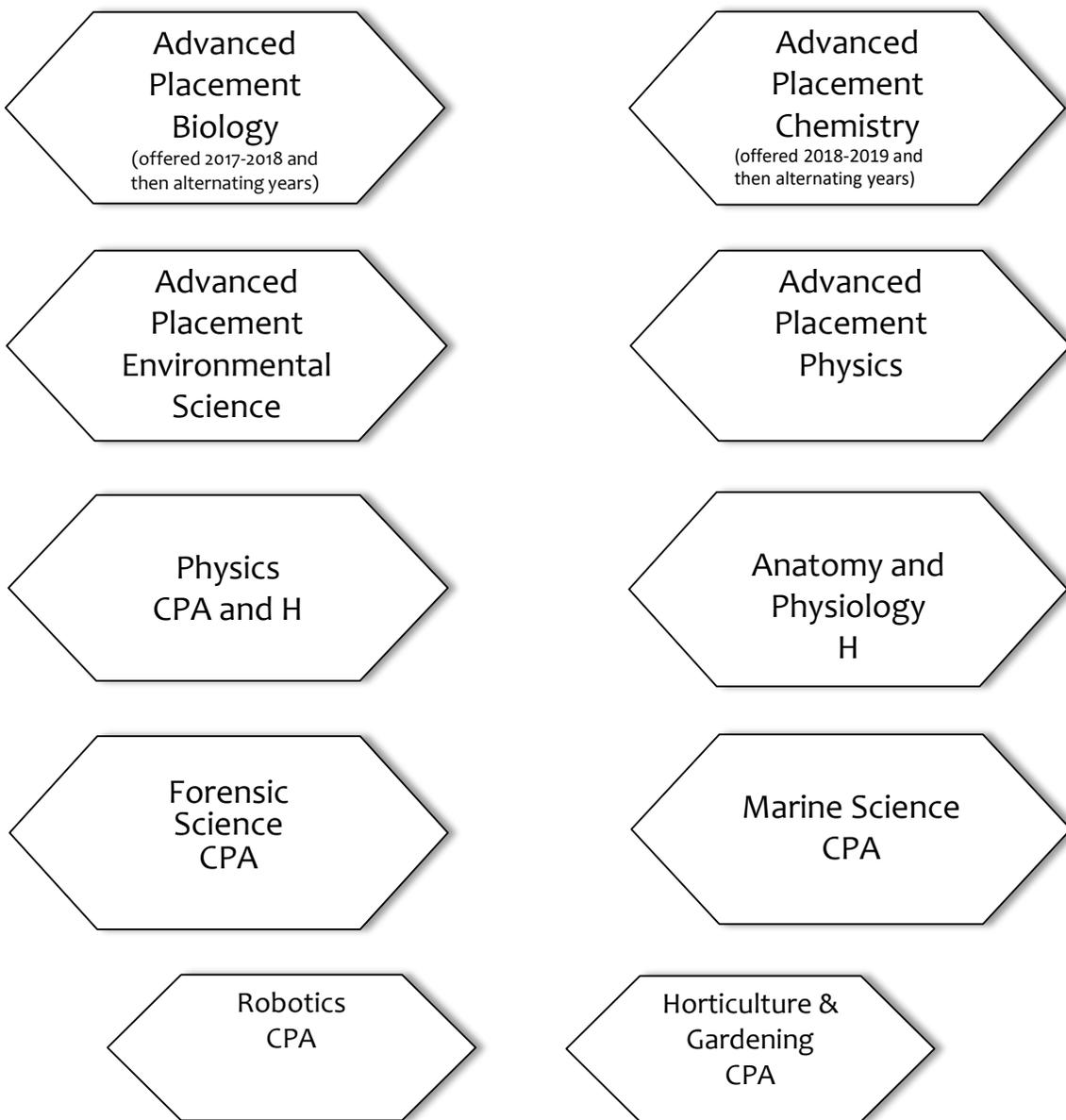
1 semester

Computers are used to create all types of videos—from short ones to full length movies. This course will introduce students to the world of computer animation—that is, using computer software to develop and create animated videos involving scenery, characters, and props. Using software students will be able to build simple yet creative and fun animated videos. Artistic ability is not required as the computer provides the artistic skills to implement the student's creative ideas. 10-12

Science



Science possibilities following the completion of chemistry



Science

“Science without religion is lame, religion without science is blind.” Albert Einstein. The goal of every science class is knowledge based on the successful integration of science and religion.

Biology (CP)

In this lab, science course students discover concepts of classical, modern, and current biology. It includes the study of the cell, energy transformation, genetics, evolution, classification and the structures and functions of the six kingdoms. Weekly labs reinforce concepts and introduce hands on experimental techniques. This course meets six periods a week. 10
Course Fee—\$59

Biology (CPA)

In this lab, science course students discover concepts of classical, modern, and current biology. It includes the study of the cell, energy transformation, genetics, evolution, classification and the structures and functions of the six kingdoms. Critical thinking, creativity, and evaluation skills are stressed. Weekly labs reinforce concepts and introduce hands on experimental techniques. This course meets six periods a week. 9, 10 Course Fee—\$59

Biology (H)

This biological laboratory science course meets six periods a week to enable highly motivated students opportunities to investigate all aspects of living organisms with a focus at the molecular level. Topics include biochemistry, cell biology, energy transformation, genetics and biotechnology, evolution, classification of organisms, and the structure and function of organisms in the six kingdoms. Laboratory activities challenge the students and form an integral portion of the students' assessment. 9 Course Fee—\$59

Chemistry (CPA)

In this lab science course that meets six periods a week, students encounter major chemical principles such as modern atomic theory, chemical periodicity, stoichiometry, as well as acid and base theory. Students engage in critical thinking, logic and creativity: each must have a working knowledge of algebra, including equations, graphs, and verbal problem solving. Weekly laboratory work includes preparation for a college level course. Students complete written reports and one project per quarter. Prerequisite: successful completion of Biology. 10, 11
Course Fee—\$59

Chemistry (H)

This laboratory science course, that meets six periods a week, emphasizes problem solving to provide students with a strong understanding of inorganic chemistry concepts. Topics covered include atomic theory, nomenclature, stoichiometry, scientific experimentation, research and balancing equations. A weekly laboratory experiment presents students with the opportunity to confirm the concepts examined during class. Prerequisite: 93% or above in CPA Biology or 85% or above in Honors Biology. 10, 11
Course Fee—\$59

Marine Science (CPA)

This year long science class focuses on the study of different marine environments, especially the local ocean, beach and estuary. The biological, physical and chemical components of the ocean, including marine life and ocean exploration are studied. Emphasis is placed on making connections between human impact of the marine environment and the local/global consequences of these impacts. Prerequisite: Successful completion of Biology and Chemistry. 11,12

Forensic Science (CPA)

Forensic Science is a full year science elective course that focuses on practices and analysis of physical evidence found at crime scenes. Students will apply Biology, Chemistry and Physics concepts to crime science investigation. This course is designed to explain the sciences used in the various forensic science techniques. Topics covered in this course include evidence collection, study and analysis of hair, fibers, fingerprints, pollen, blood splatter, ballistics, and other forms of evidence found at a crime scene. Prerequisite: Successful completion of Biology and Chemistry. 11, 12

Anatomy and Physiology (H)

This laboratory science course satisfies the academically motivated student who has an interest in advanced biology. With the understanding of introductory biological, chemical and physical processes, this course expands into the topics of anatomy, physiology, and the basis of diseases and disorders that occur. Laboratory work includes extensive study of specimens and emphasizes instrumentation and technique. This course meets six times a week. Prerequisite: 88% or better in CPA science, or 85% or better in Honors science. 11, 12
Course Fee—\$87

Robotics (CPA) 1 semester

In a world being filled each day by greater use of robots, this course will introduce students to the world of Robotic design, programming, and implementation. Using detailed instruction, students will construct a variety of different robots which they will learn how to program in order to perform a variety of tasks. They will also have the freedom to modify the instructions, as well as design, build and program their own robotic structures in order to explore in creative ways the tasks which robots can perform. 10-12 Course Fee—\$79

Horticulture and Gardening (CPA) 1 semester

This semester elective course provides instruction on the broad field of horticulture with emphasis on the knowledge needed to successfully start and maintain a sustainable backyard garden. Topics in this course include plant growth and development, basic plant identification, plant nutrition, media selection, integrated Pest Management and career options. Assignments will be academic and project based in nature. Prerequisite: Biology, Chemistry and an understanding that you will get your hands dirty. (Spring) 11, 12 Course Fee—\$50

Physics (CPA)

This laboratory science course focuses on conceptual development of physics' topics with a moderate level of problem solving. Students discover the classical areas of physics including mechanics, thermodynamics, waves, sound, light, optics, and electromagnetism. Laboratory exercises strengthen student understanding of the material presented in lecture. This course meets five periods a week. Prerequisite: 88% or better in CPA science and math or 85% or better in honors science and math. 11, 12 Course Fee—\$13

Many colleges view Physics on a high school transcript as an indicator of a serious student. Potential science majors must take Physics.

Physics (H)

This honors level laboratory science course that meets six periods a week strongly emphasizes mathematical problem solving to provide students with an in-depth understanding of physics' concepts. The course focuses on classical mechanics, thermodynamics, waves, sounds, light and optics, and electromagnetism. Additionally, students investigate quantum mechanics and nuclear theory. Weekly laboratory experiments allow students to reinforce the concepts presented during lecture. Prerequisite: 93% or better in CPA science and math or 88% or better in Honors science and math. 11, 12 Course Fee—\$59

Advanced Placement Physics 1

This is an algebra-based, introductory college level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: Kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Students should have completed Geometry and be concurrently taking Honors Algebra 2 or an equivalent course. Although the Physics 1 course includes basic uses of trigonometric functions, this understanding can be gained either in a concurrent math course or the AP Physics 1 course itself. **All AP Physics 1 students must pay the fee and sit for the examination in May. There will be mandatory summer assignments.** Prerequisite: 95% or better in CPA Science and Math or 90% or better in honors Science and Math and departmental approval 11, 12 Course Fee—\$205

Advanced Placement Biology

Offered in the 2019-2020 school year and then every other year.

This six period, two-semester course, is designed to offer qualified students the opportunity to take a college level course in biology. The AP Biology course is divided into major areas of molecules and cells, evolution and heredity, and organisms and populations. Significant emphasis is placed on inquiry learning and conceptual understanding of scientific process. This course offers the possibility for gaining college credit for an introductory college level course. **All AP Biology students must pay the fee and sit for the examination in May. There will be mandatory summer assignments. This course may require more than one lab period weekly.** Prerequisite: 95% or better in CPA science, 92% or better in honors science and department approval. 11, 12 Course Fee—\$205

Advanced Placement Chemistry

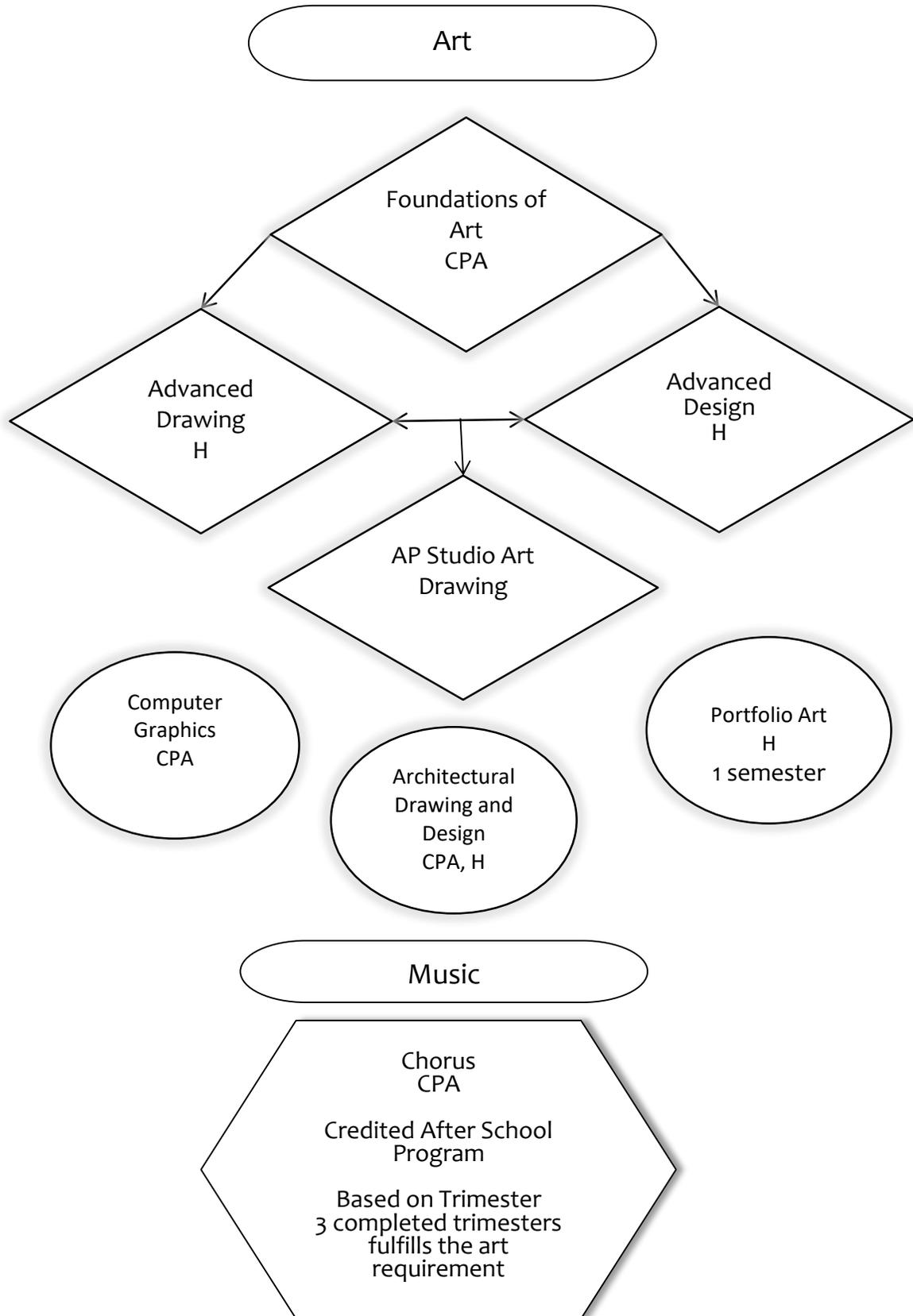
Offered in the 2018-2019 school year and then every other year.

The Advance Placement (AP) Chemistry course provides students with training in the areas of material design, fuels, and pharmaceuticals through guided inquiry labs, with a focus on science skills and a more focused curriculum on content relevant to today's problems. The final exam will assess students' mental models of the particulate nature of matter. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. This study of advanced topics will prepare students for a STEM degree and successful career. **All AP Chemistry students must pay the fee and sit for the examination in May. There will be mandatory summer assignments and school attendance may be required during the 3rd week of August. This course may require more than one lab period weekly.** Prerequisite: 97% or better in CPA science, 90% or better in honors science and department approval. 11, 12 Course fee—\$205

Advanced Placement Environmental Science

Students in this six period, two-semester course, develop a better understanding of the natural ecosystems and the human induced problems in our environment. Classroom discussions, group projects, off campus investigations, and trips to local sites of interest make the students' experiences diverse. Research is analytical and topical, using both original field experimentation and second hand resources such as library materials and internet sites. The student's performance on the advanced placement test may qualify them for college credit. **All AP Environmental Studies students must pay the fee and sit for the examination in May. There will be mandatory summer assignments.** Prerequisite: 93% or better in CPA Science and English or 88% or better in honors Science and English and departmental approval 11, 12 Course Fee—\$205

Humanities



Humanities

Students discover and enhance their own artistic gifts as they study the humanities to gain appreciation for the arts. This department's course of study allows students to discover ways in which humans express themselves through fine and graphic arts as well as through a variety of musical expressions. In some courses, students may contract to receive honors credit. Please note course descriptions.

Foundations of Art (CPA)

This is a course rich in content and challenges for all learners. This class is recommended for beginning students who wish to pursue a career in art as well as students who are interested in fulfilling their graduation requirements in arts. The course covers all of the basic Elements of Art and Principles of Design, offering challenges to students as well as increasing their perception, thinking and creativity skills

9—12 Course Fee—\$80

Computer Graphics 1 (CPA)

Students study two-dimensional graphic design in a merging of traditional art and the technology of the computer. They will explore basic elements of design and learn to communicate ideas visually and to think creatively as they solve a variety of problems. Students will use Adobe Suite including Illustrator and PhotoShop.

10, 11, 12 Course Fee—\$74

Advanced Drawing (H)

This course strives to increase skills and knowledge in drawing by deriving its content from the Elements of Art: Space, Color, Line, Texture, Shape, Value, Form. The students will explore in depth various mark making styles and techniques through the use of media such as pencil, charcoal, markers, crayon, and paint.

Prerequisites: Foundations of Art.

10, 11, 12 Course Fee—\$90

Advanced Design (H)

A course that strives to increase skills and knowledge in design by deriving its content from the Principles of Design: Movement, Emphasis, Unity, Harmony, Balance, Contrast, Proportion, Pattern. The student will explore in depth the concept of creating in a given space through various techniques and styles using two dimensional and three dimensional media. Prerequisite: Foundation of Art.

10, 11, 12 Course Fee—\$90

Portfolio Art (H) 1 semester

Students develop a portfolio of their art work to be used for college entrance, job interviews or advanced standing in future studies. Individual goals, presentation of work, refinement of art skills, and development of personal style will be emphasized. Self-motivation is essential. Prerequisite: Teacher recommendation, previous honor level art courses.

11, 12 Course Fee—\$95

Advanced Placement Studio Art in Drawing

This is a course which offers the student challenges through the rigorous study and creation of making art. Students are required to produce 12 pieces of work in each of the two categories prescribed by the College Board: Breadth and Concentration. Prerequisites: Foundations in Art, Advanced Drawing, Advanced Design, and teacher recommendation. **All AP Advanced Placement Art students must pay the fee and complete the portfolio for the examination in May. There will be mandatory summer assignments.**

11, 12 Course Fee—\$218

Architectural Drawing & Design (CPA and H)

Architectural Drawing & Design, a full year course, takes students through the study of the design processes of residential and public area planning. Exploration of three-dimensional space is incorporated with basic drawing and design skills, and the study of the history of architecture. Students interested in the college level study of architecture should take this class in their junior year to prepare a portfolio for college applications. Fee Required. Honors credit requires teacher recommendation and a signed contract.

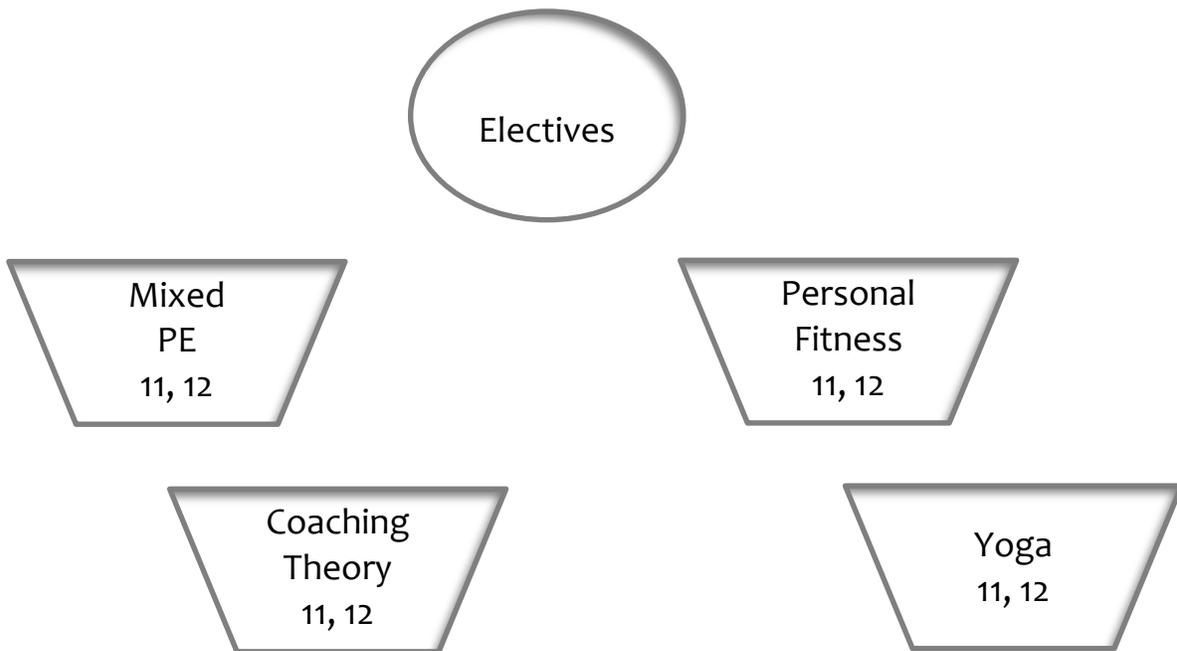
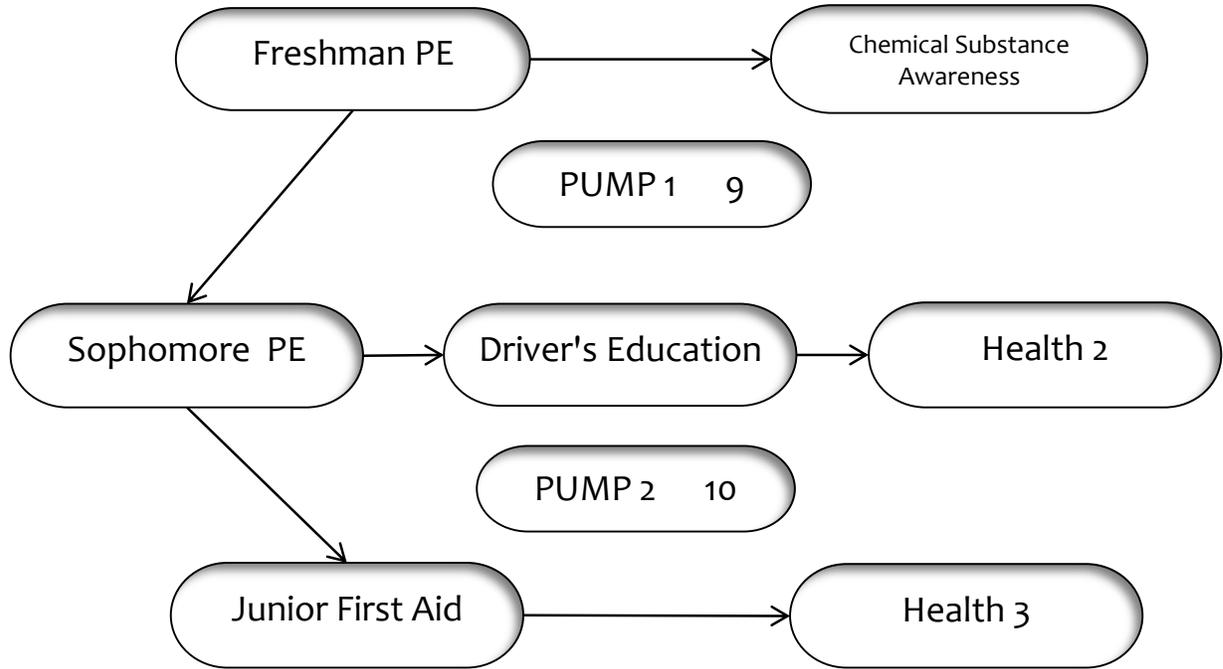
11, 12 Course Fee—\$90

Chorus trimester

St. Rose is proud to provide a credited after school chorus class. The class is based on a trimester calendar. 2.0 credits are awarded for each trimester. Completion of 3 trimesters will complete your Graduation Requirement for a fine or performing art. This course of study is devoted to the introduction and development of basic singing techniques, sight reading skills and basic music theory concepts. The group will be performing throughout the year AM and/or PM and attendance is required for all performances. The performances are included in the schedule; however, there may be additions. The course will operate for 3 sessions throughout the year. Students are welcome to attend the sessions that best meet their time schedules. The course's objective is to provide students an opportunity to participate in an educational choir experience through the process of singing fundamentals, lectures, rehearsals, examinations both oral and written, performances, and providing music for the school masses. 9—12

Course Fee—\$50

Health and Physical Education



Health and Physical Education

All students take at least 12.5 credits of the following courses designed to improve their knowledge regarding their general health.

Freshman Physical Education (CPA) 3 quarters

This freshman class emphasizes physical fitness, sportsmanship and the value of being a team player. Students participate in team games, relays, hockey, indoor soccer, basketball, volleyball, physical fitness and lifetime activities. 9

Chemical Substance Awareness (CPA) 1 quarter

This course helps students recognize the importance of being drug free. Learning about the dangers of misuse, abuse and dependence are critical parts of this class. Students differentiate between legal and illicit drug use. 9

PUMP 1 Personalized Unified Mobility Program (CPA) Full year

This freshman class emphasizes physical fitness, sportsmanship and helps students recognize the importance of being drug free. Students learn about the dangers of misuse, abuse and dependence. All grade 9 students interested in taking 7 non-PE courses during the school day are eligible to complete this non-traditional course after school for grade 9 PE credit. 9

Sophomore Physical Education (CPA) 1 semester

This course emphasizes the progression of skills. More advanced team play will be expected of sophomores. Physical Fitness and teamwork are essential for this level of competition. Sophomores will participate in a mixture of team sports, weight training, aerobic activity, and lifetime activities. 10

Sophomore Health (CPA) 1 quarter

This course curriculum will include wellness, stress, and body systems. The students will explore current health issues and complete class projects. 10

Driver Education (CPA) 1 quarter

The Driver Education course is required of all sophomores. Here they will complete the classroom portion of driving instruction covering New Jersey driving laws and regulations. All aspects of driving will be covered. The state permit test will be administered at the end of the quarter by a state certified instructor. Only one re-test will be given. 10

PUMP 2 Personalized Unified Mobility Program (CPA) Full year

This sophomore class is partnered with Driversed.com during marking period 1 for comprehensive teen driver's education which provides eligibility for the tuition rebate and preparation for the MVC test. The remaining 3 marking periods emphasize physical fitness, wellness, stress and body systems. Sophomore engineering students are eligible to complete this non-traditional course after school for grade 10 PE credit. 10

Junior Health and First Aid (CPA) 1 semester

During this mandatory course, students learn basic first aid/CPR according to the American Heart Association Guidelines. Emphasis is on the prevention of accidents and treatments for basic emergency situations such as bleeding, poisoning, cooking, burns, bone and joint injuries and shock. The health portion of this course includes nutrition and eating disorders, communicable diseases, human growth and development, and family living. 11 Course Fee—\$16

Mixed Physical Education (CPA) 1 semester

During this junior/senior elective students participate in soccer, speedball, hockey, power volleyball, physical fitness, basketball, weight training, and cardiovascular fitness. 11, 12

Yoga (CPA) 1 semester

The purpose of this course is to provide students with the opportunity to develop their yoga practice, in order to continue to cultivate self-awareness and an appreciation for healthy living. During this course students will focus their practice on the Ashtanga Vinyasa series of yoga, which involves synchronizing the breath with a series of postures. This process will produce intense internal heat and a profuse, purifying sweat that detoxifies muscles and organs. The result is improved circulation, a light and strong body, and a calm mind. Namaste. 11, 12

Personal Fitness (CPA) 1 semester

This course covers fundamental and current topics in physical fitness, diet and stress. This program encourages students to develop an individual and optimum level of fitness, to acquire knowledge of physical fitness concepts, and to understand the significance of lifestyle in one's health and fitness. Student-centered practical application labs such as a two-mile run, weight lifting and aerobics are required portions of the curriculum. 11, 12

Coaching Theory (CPA) 1 semester

This course is a comprehensive introduction to the coaching profession. Emphasis is placed on sports at the high school and serious club levels. Consideration is also given to coaching at other levels, such as youth recreation and intercollegiate sports programs. The course will combine the sports science theory and research with the practical knowledge and methods of expert coaches in the five essential categories of coaching education and professional practice. Principles and practical applications are presented and thoroughly explained for each of these five important dimensions of coaching. 11, 12

Course Appeal

Student's Name _____ Homeroom _____

During course selection I did not have the appropriate pre-requisite average to enter

_____ which requires the average of _____.
(desired course name) (desired course average)

I am presently taking _____ and my average now is _____.
(current course name) (current course average)

Remember for a marking period 3 appeal, the course average is derived by 75% semester average plus 25% marking period 3 grade. For a marking period 4 course appeal, the final average must equal the pre-requisite.



Course Appeal Process Open

marking period 3 March 23 to April 12 - marking period 4 June 14 through June 22

parent signature date

student signature date

The pre-requisite has been met and the change in schedule will be made.

The pre-requisite has not been met and the change in schedule will not be made.

Guidance Counselor date received

Academic Office date

Original Student

Electronic Copies Guidance and Academic Office