

ST. JOHN THE BAPTIST DIOCESAN HIGH SCHOOL



COURSE CATALOG



2025-2026



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SCHOOL COUNSELING SERVICES

**Office hours: 8:00 a.m. – 2:40 p.m.
(631) 587-8000, ext. 126**

The Counseling Department is committed to creating a safe and positive environment where students will receive academic, social, and emotional support to foster their abilities to achieve their highest potential. Counselors promote lifelong success by implementing strategies to enhance academic growth, healthy decision-making, relational, personal/spiritual and career achievements. School Counselors support students in developing awareness and sensitivity of individual differences to become interconnected within the global community.

Meet our Department:

<i>Karin Johnson</i>	<i>Chairperson</i>	<i>johnson@sjbdhs.org</i>
<i>Matthew Domanico</i>	<i>Counselor</i>	<i>domanico@sjbdhs.org</i>
<i>Bridget Fatuzzo</i>	<i>Counselor</i>	<i>fatuzzo@sjbdhs.org</i>
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<i>Jenna Szabo</i>	<i>Social Worker</i>	<i>szabo@sjbdhs.org</i>
<i>LoriAnn Richter</i>	<i>Administrative Assistant</i>	<i>guidance@sjbdhs.org</i>

The Counseling Office offers a comprehensive program of school counseling services to all students, their parents, and members of the school community. School counselors guide students through all phases of the secondary school experience. Services include personal and relational decisional making, post-secondary educational planning, course scheduling information, and group instruction. The counseling program utilizes a developmental approach to promote student growth and success.

Counseling services are diversified and address the special needs of each grade level. Keeping individual students in mind, every effort is made to maintain program continuity. Each student is assigned to a school counselor who works with the student and monitors his/her progress throughout the school year. Students may also meet with the school social worker and are advised of the availability of private and agency counseling as needed.

Whenever possible, student conferences are scheduled during lunch or study hall to avoid interruption of class work.

Special Counseling Programs:

- 1. College Fair*
- 2. Parent college workshops*
- 3. Guidance Class one quarter per year*

4. College representative visits

5. New student and Freshman Orientation

6. Naviance computer program to assist with career and post-secondary planning

Parents are encouraged to call the Counseling Office to schedule an appointment with their child's counselor.

GENERAL INFORMATION

2025 - 2026

This Course Offering Booklet has been compiled to inform you of the courses offered at St. John the Baptist Diocesan High School. By reading the course descriptions, you will be better informed to make prudent decisions. Teachers, counselors and administrators are available to assist in the course selection process. Students may not request a specific teacher, request to change a teacher, or request to take a class at a specific time of day.

HONORS COURSES

- A minimum final average of 85% in previous honors classes in that discipline or a 93% final average in a regents-level class in the same discipline is required. The Regents or final exam in that discipline will also be considered. Studio Art Honors is the exception to this rule. Admission to Studio Art Honors is based on a portfolio submitted to the Art Department Chairperson during freshman year.

ADVANCED PLACEMENT COURSES

- A minimum final average of 90% in previous honors classes or, at least 95% final average in a *Regents* level class in the same discipline. The Regents or final exam in that discipline will also be considered. AP Capstone Courses will use English grades for eligibility. All students are required to take the AP Exam and pay the exam fee for all AP courses.

ELECTIVE COURSES

Elective courses are scheduled after required courses. When choosing elective courses, remember to select your alternate choices, wisely. You will be automatically scheduled for your alternate course if your 1ST choice is unavailable.

COMPUTER WAIVER

Students in the *Performing Arts Program* can request a waiver, to postpone the required computer course. The waiver is issued for one year only. Submit the request, in writing, to your counselor by March 1st. Computer is a NYS requirement for graduation.

LANGUAGE WAIVER

Students who successfully complete 3 years of a *World Language*, culminating in an approved comprehensive exam at the end of 10TH grade, may request a waiver for the 3RD year of language at St. John's in order to take another class. Submit the request, in writing, to your Counselor by March 1st.

LUNCH WAIVER

Students are scheduled for a lunch period, every day. Seniors can request a waiver to drop lunch to add an additional class. Juniors taking a double period Art class or two Sciences may waive lunch. They are allowed to eat lunch in class. Students who must have lunch at specific time for medical reasons must submit a request, in writing, to your Counselor by June 30th. A medical note from a doctor must accompany the request.

COURSE SELECTION SCHEDULE

➤ Courses are not offered on a trial basis

Choices should be made carefully, with awareness of prerequisites and course content, as well as student needs and abilities. Course descriptions indicate that some courses are more demanding than others; usually these courses are honors or advanced level courses. Since the guidelines and prerequisites are included in this booklet, you are responsible for the classes you choose. Consult with teachers and counselors before committing yourself to a particular course. Students are not permitted to audit classes.

➤ Course Withdrawal

The School Administration Committee on Academics has the sole authority to make the decision on any request for schedule changes. Withdrawal from a course in progress may result in a withdrawal failing grade.

NCAA ELIGIBILITY

Those students who are planning to participate in athletics in college for a Division I or Division II school must qualify academically according to a formula designed by the *NCAA*. It includes only grades for specific core courses identified by the *NCAA* in combination with your *SAT/ACT* grades. It is very important for students interested in participating in college athletics to meet with their counselor during advisement periods and inform them that it is possible they will be applying for “*clearance*” to be eligible in college to play sports and/or receive an athletic scholarship. For more details related to *NCAA* clearance visit **NCAAClearinghouse.net** Only certain courses are accepted by the *NCAA*. These courses are indicated with the following notation: (for more course information see the last page in this booklet).

Remember: the regular school day consists of eight academic periods and a lunch period. Students are expected to be in school for the entire day; therefore, they should not make any outside commitments, including employment, which will prevent them from fulfilling this school obligation.

GRADUATION REQUIREMENTS

All students must complete a minimum of 29 units at SJB to graduate. If any required high school unit is earned in 8th grade, an additional elective must be taken at St. John's.

COURSE REQUIREMENTS FOR EACH GRADE LEVEL

Grade 9 (7.5 credits)

ENGLISH
MATHEMATICS
PHYSICAL EDUCATION
RELIGIOUS STUDIES
SCIENCE
SOCIAL STUDIES
WORLD LANGUAGE
COMPUTER/HEALTH
OR PERFORMING ARTS

Grade 10 (7.5 credits)

ENGLISH
MATHEMATICS
PHYSICAL EDUCATION
RELIGIOUS STUDIES
SCIENCE
SOCIAL STUDIES
WORLD LANGUAGE
ART/PERFORMING ARTS

Grade 11 (7.5 credits)

ENGLISH
MATHEMATICS
PHYSICAL EDUCATION
RELIGIOUS STUDIES
SCIENCE
SOCIAL STUDIES
WORLD LANGUAGE
ADDITIONAL UNITS
IN ELECTIVES

Grade 12 (7 credits)

ENGLISH
PHYSICAL EDUCATION
RELIGIOUS STUDIES
SOCIAL STUDIES
ADDITIONAL UNITS
IN ELECTIVES

DIPLOMA REQUIREMENTS

ADVANCED DESIGNATION REGENTS DIPLOMA

This diploma will be awarded to any graduating senior who has met the following criteria:

- Achieved a passing score of 65 and above in the following New York State Regents examinations:
 - English
 - Global History
 - Mathematics: Students must achieve a passing score of 65 in the following exams:
 - Common Core Algebra I, Common Core Geometry, and Common Core Algebra II
 - Two Science Exams
 - US History & Government
 - World Language: passing the Checkpoint B exam. (Students acquiring 5 units of credit in Art, Music, or Technology may be exempt)

➤ **REGENTS DIPLOMA**

This diploma will be awarded to any graduating senior who has met the following criteria:

- Achieved a passing score of 65 and above in the following New York State Regents examinations:
 - English
 - Global History
 - Mathematics
 - Science
 - US History

SUMMER SCHOOL

Before planning family summer vacations please consider that no student may return in September with any failures from the previous school year. Students who fail *two or more* subjects may jeopardize continuance at St. John's. Therefore,

- Summer school attendance is mandatory.
- Any student who fails a *New York State Regents Examination* in June must retake it in August, or at the next available date that the test is given by the State.
- If neither the home school district nor St. John's offer the failed course in summer school, the student must notify the *Counseling Department*, in writing, by June 30th to request an exemption.
- Final decision is at the discretion of the Administration.

COURSE WEIGHTING*

Advanced Placement	1.11
St. John's University Courses and all Honors Classes	1.07
Molloy University/Adelphi University Courses and Regents Level Classes	1.07
All Other Courses	1.00

*This weighting is used to calculate: Quarterly Averages, GPA, and Honors Convocation awards.

Physical Education is not included in the calculation.

COLLEGE PROGRAMS

There are two ways of obtaining College credit:

1. Advanced Placement Courses - these courses are taught on a college level and conclude each May with *Advanced Placement* examinations prepared by Educational Testing Services. Students who sign up for these courses are required to take the examination. If, for whatever reason, a student does not sit for this examination, that will be noted on the final transcript. Scores on the examination range from a low of 1 to a high of 5. A score of 3 or better is given credit and/or placement at select colleges. The fee for the exam is approximately \$100.00 payable by the student upon acceptance into the A.P. course. A.P. Capstone Exams cost approximately \$150.00. For any college level course, it is the responsibility of students to determine from their prospective colleges the manner in which those colleges may apply their credit.

2. College Credit Courses - are offered in conjunction with *St. John's University, Molloy University, and Adelphi University*. These courses are offered to qualified and motivated students who wish to begin their college education while remaining in the atmosphere of a high school setting. All courses are taught by St. John the Baptist Diocesan High School teachers who are affiliated with the University or College. These are freshman level college courses and are listed in the University and College catalogue. Students earn dual credit for each semester course and receive an official transcript which may be submitted for transfer credit to the college of choice. The cost of each semester course varies with each school. This fee must be paid at the start of each semester.

Approximate cost per course: *Adelphi University* - \$390; *St. John's University* - \$325; *Molloy University* - \$180.

Parents and Students should consult the St. John the Baptist Website (www.stjohnthebaptistdhs.net) for specific registration dates. The deadline dates for registration are mandated by the colleges offering the credit – not St. John the Baptist Diocesan High School. Students will not be permitted to register for college credit if they do not register on time.

To qualify for SJU College Credit Courses:

Seniors must have a minimum average of 80% in the 5 academic subjects (English, Math, Social Studies, Language and Science) and a combined math and critical reading SAT score of **1080** (or 1080 on the PSAT) of which you must score 500/50 on the critical reading SAT/PSAT. Seniors may enroll in up to 3 courses (or 9 credits) a semester in English, Mathematics, Fine Arts, Science, and Social Studies.

Juniors must have a minimum average of 85% average in the 5 academic subjects (English, Math, Social Studies, Language and Science) and a combined math and critical reading SAT score of **1080** (or 1080 on the PSAT) of which you must score 500/50 on the critical reading SAT/PSAT. Juniors may enroll in up to 3 courses (or 9 credits) a semester in Mathematics, Language, and Fine Arts.

All students taking Mathematics courses must have a minimum of 500/50 on the critical reading and 500/50 on the math sections of the SAT/PSAT.

Please Note: October SAT scores taken in senior year will not qualify a student for SJU college credit.

COURSES OFFERED FOR ST. JOHN'S UNIVERSITY CREDIT

NOTE: These courses are St. John the Baptist High School courses. Students registering for these classes will not be permitted to add or drop regardless of College policies.

ART DEPARTMENT

Drawing Experiment (Art 1050) 3 credits

ENGLISH DEPARTMENT

Expository Writing (English 1000C) 3 credits

Study of British Literature (English 2210) 3 credits

Introduction to American Literature (English 2060) 3 credits

WORLD LANGUAGE DEPARTMENT

College Spanish (Spanish 2030) 3 credits

Intermediate Spanish Conversation (Spanish 2040) 3 credits

MATHEMATICS DEPARTMENT

University Calculus I (Math 1730) 4 credits

SCIENCE DEPARTMENT

Fundamentals of Biology I (Biology 2000) 4 credits

Fundamentals of Biology II (Biology 3000) 4 credits

SOCIAL STUDIES DEPARTMENT

Introduction to Sociology (Sociology 1000C) 3 credits

Social Problems (Sociology 1070) 3 credits

COURSES OFFERED FOR MOLLOY UNIVERSITY CREDIT

MATH DEPARTMENT

Statistics (Math 115JB) 3 credits

Pre-Calculus (Math 118JB) 3 credits

Intro. To Calculus/Calculus I (Math 221JB) 4 credits

ENGLISH DEPARTMENT

Creative Writing (English 2320) 3 credits

Public Speaking (Communications 2100) 3 credits

COURSES OFFERED FOR ADELPHI CREDIT

PHYSICAL EDUCATION DEPARTMENT

Sports Medicine (First Aid & Injury Control) 3 credits

Physical Activity (0852-167-089)

COURSES OFFERED FOR CATHOLIC UNIVERSITY OF AMERICA

Catholic Entrepreneurship and Design 3 credits

Advanced Placement Courses

A minimum final average of 90% in previous honors classes or, at least 95% final average in a *Regents* level class in the same discipline. The Regents or final exam in that discipline will also be considered. AP Capstone Courses will use English grades for eligibility. All students are required to take the AP Exam and pay the exam fee for all AP courses.

Art

AP 2-D Art and Design – Photography



Computer

Computer Science A
Computer Principles



English

Capstone Seminar
Capstone Research
Language/Composition
Literature/Composition



Math

Calculus AB
Statistics



Music

Music Theory



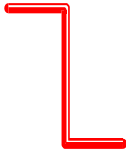
Science



Biology
Chemistry
Environmental Science
Physics I



Social Studies



Economics
European History
Psychology
US History & Government
US Government & Politics
World History - Modern



College Credit Courses

The below listed courses enable students to earn college credit. Courses are listed by subject. Please refer to the General Information section for more information.

Art

Introduction to Photography



English

College English 12 Honors
College Introduction to Public Speaking
College Introduction to Creative Writing
Introduction to American Literature



Math

College Algebra
College Calculus Honors
Introduction to Calculus/Calculus
Pre-Calculus Honors
Pre-Calculus: Math IV
Statistics

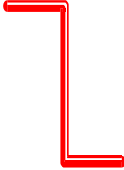



Science

Advanced College Biology

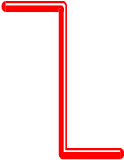


**Social
Studies**



College Sociology Honors 

Theology



Catholic Entrepreneurship & Design Experience 



Art Department



Mrs. Teresa Agolia

GRADUATION REQUIREMENT: *To earn a NYS Regents Diploma, a student must successfully complete at least one credit in visual arts and/or music, dance, or theatre.*

7201 STUDIO IN ART
Full Year, 1 Credit, Grade 10

This course is part of the New York State Regents curriculum. The class meets daily for one full year. Students are introduced to a variety of art techniques and media. Emphasis is given to the elements and principles of art as well as the history of art. Through demonstration, observation and hands-on studio experience, students gain a greater appreciation and understanding of the Fine Arts. This course fulfills the basic state requirement.

7501 PAINTING
1 Semester, 1 Credit, Grades 11-12
Elective – Double Period Class
Prerequisite: Studio in Art, Course No. 7201

The element of color is explored and assistance is given in the development of a personal art style. Emphasis is placed on color theory while experiencing a variety of painting media which include watercolor, tempera, acrylic and mixed media. A major project is assigned. Work outside of the classroom is mandatory.

7504 COLLEGE DRAWING EXPERIMENT
1 Semester, 1 Credit, 3 SJU Credits, Qualifying 11-12 graders
Elective
Prerequisite: Studio in Art, Course No. 7201

Various drawing techniques are explored. A variety of media will be encouraged to help develop personal style. Individual attention is given toward specific college portfolio needs. This course is based on the “*contract system*” where students are expected to work independently as well as in the classroom. Work outside the classroom is *mandatory*. This course may be taken for school credit

if the student does not meet SJU requirements.

7511 DRAWING

Full Year, 1 Credit, Grades 11-12
Elective

Prerequisite: Studio in Art, Course No.7201

In this single period course, Students will learn skills and techniques for drawing accurately from direct observation. Emphasis is placed on understanding form through value, proportion, and perspective of various subjects and is geared toward portfolio preparation. A variety of media will be explored including pencil, pen, ink, charcoal, and pastel.

7521 PHOTOGRAPHY I FILM

1Semester, 1 Credit, Grades 11 & 12
Elective, Double Period Class

Students must have access to a 35mm camera (automatic or manual)
In this studio Art class, students learn the basic darkroom procedures (developing and printing of black and white pictures), how to use and control light, as well as visual editing and cropping in order to strengthen their picture taking techniques. Also, students learn correct presentation format and produce a final portfolio suitable for college entrance or personal use.

7524 COLLEGE INTRODUCTION TO PHOTOGRAPHY

1 Semester, 1 Credit, 3 SJU Credits, Grades 11-12
Elective, Double Period Class

Students must have access to a 35mm camera (automatic or manual)
This is a college level course introducing students to the tools, techniques and creative aspects of Black and White film photography. Students will be developing their own film and printing pictures in a darkroom. This course may be taken for school credit if the student does not meet SJU requirements.

7525 AP 2D ART AND DESIGN

Full Year, 1 Credit, Grade 11 & 12
Elective

Prerequisite: Acceptance based on the submission of a Portfolio to the Art Department Chairperson

This course for serious art students culminates in the submission of a portfolio of 20 images to the College Board for evaluation at the end of the year in place of a written exam. There is potential to earn college credit with a qualifying portfolio score. Throughout the course, students develop an inquiry that guides artmaking through

practice, experimentation, and revision of materials, processes, and ideas while demonstrating 2-D art and design skills. Graphic design, digital imaging, photography, collage, fashion design, painting, and printmaking are among the possibilities for submission.

7531 PHOTOGRAPHY II

1 Semester, 1 Credit, Grades 11-12
Elective, Double Period Class

Prerequisite: Course No. 7521, Photography I Film, or Course No. 7524, College Introduction to Photography

In this advanced level course, students will continue to learn the creative exploration of film photography and the darkroom. Emphasis will be placed on stretching the photographers' creative ability and understanding of photographic techniques. It will also focus on understanding the connections between film and digital photography. Students will produce a portfolio as part of their final grade.

7541 CERAMICS

1 Semester, 1 Credit, Grades 11-12
Elective, Double Period Class

This course is designed for students who are interested in working with clay. It includes experimentation with the various methods of handling clay, understanding and utilizing the various glazes and glaze techniques. This course introduces the student to ceramic sculpture.

7581 DIGITAL PHOTOGRAPHY

1 Semester, .5 Credit, Grades 11 & 12
Elective

Students must have access to a digital camera

This one semester course is an introduction to digital photography. Students will learn the basics of a digital camera, including how to use and control light, composition techniques, as well as how to use photo editing software. The knowledge that students gain in this course will help them to shoot creatively as they develop a photographic eye. Students will produce a digital portfolio suitable for college entrance or personal use.



COMPUTER SCIENCE DEPARTMENT



Mrs. Jessica Lombardo

GRADUATION REQUIREMENT: Students are required to take at least one Computer Science elective.

6525 AP COMPUTER SCIENCE A

Full Year, 1 Credit, Qualifying 11 & 12 graders
Elective

Computer Science A consists of a study of: 1) Program specification design, coding, and documentation. 2) Procedures and functions, parameter passing and recursion. 3) Features of highly structured programming languages (Java). 4) Files, arrays, records, and other data structures. 5) Searching and sorting. 6) Basic elements of computer systems. 7) Applications. Students must take the Advanced Placement examination for possible college credit.

6535 AP COMPUTER SCIENCE PRINCIPLES

Full Year, 1 Credit, Qualifying 11 & 12 graders
Elective

This course introduces students to the creative aspects of programming, algorithms, the Internet, cyber security concerns, and computing impacts. These aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in Computer Science. Prior knowledge of any programming language is not required; however, this is a College level course, therefore the curriculum is demanding.

Students must take the Advanced Placement examination for possible college credit.

6541 DIGITAL MEDIA

1 Semester, .5 Credit, Grades 11-12
Elective

This course teaches students how to become effective at creating, accessing, development of media content using *Adobe Creative Cloud* and various web-based applications analyzing, and evaluating various digital media through instruction in media production skills and by applying the latest innovations in the Latest innovations in the development of media content using the Adobe Creative Suites with programs such as photoshop.

6551 WEBSITE DEVELOPMENT AND DESIGN

1 Semester, .5 Credit, Grades 11-12

Elective

Students will learn to create websites, using programs such as *HTML*, the programming language of the Internet, and *Dreamweaver*, an object-oriented web design program. Students will study the history and development of the World Wide Web, social media such as Facebook and Twitter, and explore how e-commerce and mobile computing work.

6571 COMPUTER GRAPHICS

1 Semester, .5 Credit, Grades 11-12

Elective

This course introduces the student to the basic programs used in computer generated art, design, and animation using the Adobe Creative Cloud (Photoshop and After Effects) and web-based editing applications. Emphasis is placed on original and creative use of technology. Various projects will be produced using elements and principles of design and animation.

6641 INTRODUCTION TO PROGRAMMING

1 Semester, .5 Credit, Grades 11-12

Elective

An introductory course for students with no previous knowledge of computer science with a focus on developing programming and problem-solving skills using the Java programming language. Students will create computer programs using object-oriented design as well as begin learning concepts needed for the AP Computer Science A examination.

6651 INTRODUCTION TO COMPUTER SCIENCE

1 Semester, .5 Credit, Grades 9-12

This required course will introduce computer science. In this project-based class, students will be taught four basic components that include: Cybersecurity, Digital Literacy, Impacts of Computing, Networks and System Design, Graphic Design and Coding/Computational Thinking. Students will also be kept up to speed with effective operation and implementation of their school-issued Chromebook as well as the Google, Microsoft Office, Adobe suite of applications and various web-based programs.



ENGLISH DEPARTMENT



Mrs. Heather Donohue

GRADUATION REQUIREMENT: *In order to earn a NYS Regents Diploma, students must successfully pass the English Regents Examination and complete four credits in English as follows: English 9, English 10, English 11 and a choice of English 12 courses. Students enrolled in the AP Capstone Program (AP Seminar & AP Research) may use both of those courses to meet two credits of their English requirement.*

1101 ENGLISH 9 FUNDAMENTALS

Full Year, 1 Credit, Grade 9



Prerequisite: Qualifying scores attained on the entrance examination and/or Eighth grade English scores.

The focus of this course is intensive instruction in reading, writing and study skills. Emphasis is on the areas of reading comprehension, literary analysis and writing technique.

1102 ENGLISH 9 REGENTS

Full Year, 1 Credit, Grade 9



Freshmen are introduced to different literary genres and themes in literature. Emphasis is placed on reading and writing as well as on effective communication skills. Research, vocabulary, grammar, and composition are also areas of concentration.

1103 ENGLISH 9 HONORS

Full Year, 1 Credit, Grade 9



Prerequisite: Qualifying scores attained on the entrance examination and/or eighth grade English scores.

Highly motivated freshmen with well-developed study skills are challenged by an in-depth study of various literary genres. Emphasis is placed on perfecting language skills through creative written and oral expression. Comprehensive vocabulary study and an introduction to research are important components of this course. Students are expected to do independent research.

1201 ENGLISH 10 FUNDAMENTALSFull Year, 1 Credit, Qualifying 10th graders

Prerequisite: Recommendation of 9th grade teacher in consultation with student's parents and the department chairperson.

The focus of this course is on intensive instruction in reading, writing, and study skills. Emphasis is on development in the areas of reading comprehension, literary analysis, and writing technique.

1202 ENGLISH 10 REGENTS

Full Year, 1 Credit, Grade 10



Sophomores will continue to focus on the study of literary themes and genres. Selected readings will reflect different cultures and time periods. Emphasis will be placed on the development of critical reading, writing, and listening skills, research, spelling, vocabulary, and grammar will also be areas of concentration.

1203 ENGLISH 10 HONORSFull Year, 1 Credit, Qualifying 10th graders

Highly motivated sophomores with well-developed language arts skills study World Literature as part of their literary heritage. The mastery of composition, vocabulary, and grammar is demonstrated through creative writing assignments which provide an outlet for the individual's creative talent. Students in the English 10 Honors program are expected to demonstrate a love of reading through an extensive required reading list. Students are expected to do independent research.

1215 CAPSTONE AP SEMINAR

Full Year, 1 Credit, Qualifying 9-11 graders



In this course, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources to develop credible and valid evidenced-based arguments. Students are assessed with two through-course performance tasks and one end-of-course exam. All three assessments are summative and will be used to calculate a final AP score. Students must take the AP Exam in May and a final exam in June.

1301 ENGLISH 11 FUNDAMENTALS

Full Year 1 Credit, Qualifying 11th graders



Prerequisite: Recommendation of 10th grade teacher in consultation with the student's parents and the department chairperson.

The focus of this course is intensive instruction in reading, writing, and study skills. Emphasis will be given to the areas of reading comprehension, literary analysis, and writing techniques. Students are required to take the Common Core English Language Arts Regents Examination in January.

1302 ENGLISH 11 REGENTS

Full Year, 1 Credit



Students survey American Literature from its beginnings to the present through reading, discussion, and analysis of selected works. Emphasis is placed on the ability to write original compositions and essays in literary appreciation. Students are required to take the Common Core English Language Arts Regents Examination in January. A major research paper is required.

1303 COLLEGE ENGLISH 11 HONORS

Full Year, 1 Credit, Qualifying 11 graders



Highly motivated juniors with well-developed language skills learn to analyze American Literature from its beginning to the present. Emphasis is placed on maturity of expression and vocabulary through critical essays and compositions. Students are required to take the Common Core English Language Arts Regents Examination in January. Students are required to read independent assigned literature each quarter. A major research paper is required.

2nd Semester: Students will have the opportunity to take SJU credits – Study of American Literature (3 credits) to explore the American Literary aesthetic in a more in-depth way. Focus will be on college-level research and analysis, all while learning about the fiction and non-fiction writings of the United States.

1305 ADVANCED PLACEMENT ENGLISH – ENGLISH LITERATURE & COMPOSITION

Full Year, 1 Credit, Qualifying 11th graders



The course consists of intensive training and in-depth study of both American and British literature as well as extensive prose writing. Students are expected to respond to and compose papers of varying length, in addition to studying high levels of English syntax and linguistic structure. Analytical and critical thinking are emphasized. Students are required to take both the A.P. Exam in May, and the Common Core English Language Arts Regents Examination in January.

1402 ENGLISH 12 REGENTS

Full Year, 1 Credit



This course introduces seniors to major works in British Literature from the Anglo-Saxon period to the Contemporary period. In addition, the course will focus on the fundamentals of composition and the research process. Students are required to write essays and a literary analysis paper.

1404 COLLEGE ENGLISH 12 HONORSFull Year, 1 Credit, Qualifying 12th graders

Prerequisite: Verbal SAT requirement of 500 or higher. Students must take Study of British Literature and First Year College Writing of these courses to satisfy their 12th grade English requirement

STUDY OF BRITISH LITERATURE1st Semester, 3 SJU Credits

This course will allow students to dig deeply into the treasures that comprise British Literature. Particular works from specific time periods will be explored. Students will be required to apply sophisticated reading and writing skills to the works under study. It is expected that students are also prepared to be active participants on a daily basis in this literature-based curriculum.

FIRST YEAR COLLEGE WRITING2nd Semester, 3 SJU Credits

Prerequisite: Successful completion of Study of British Literature

Welcome to a rigorous and challenging writing experience. This course of study is unlike any English-based curriculum that high school students have encountered thus far. Throughout the length of the course, students will participate in daily high-stakes and low-stakes writing. Rooted in the notion that writing is a process, students will also be expected to craft numerous drafts of each work, culminating in a working portfolio for each major assignment. As this is a student-centered course, classroom discussions and peer editing will be an essential norm. Students will also study a variety of contemporary writers to aid in the development of their own style.

1405 ADVANCED PLACEMENT ENGLISH – ENGLISH LANGUAGE AND COMPOSITIONFull Year, 1 Credit, Qualifying 12th graders

This course is designed to help students become effective writers who can compose from a variety of purposes, as well as, to help them become skilled readers of varied prose. Through their writing and reading, students will be able to identify a writer's purpose and subject, as well as audience expectations. Students will also be able to understand the way generic conventions and the resources of language contribute to effective writing. Students should expect an intensive writing-based workload. Students must take the Advanced Placement Examination for possible college credit in May.

1422 LITERATURE OF CRIME AND MYSTERY

1 Semester, .5 Credit, Grades 11-12

Elective



In this course, students examine the development of the crime and mystery genre as a literary category beginning with Edgar Allan Poe's invention of the private investigator through contemporary literature and including authors such as Agatha Christie, Dashiell Hammett, and Sir Arthur Conan Doyle. By analyzing the writing process and various techniques, such as story structure, point of view, voice, and scene, students will examine how crime and mystery have been transformed beyond genre to create dramatic literary fiction. Reading responses, current event discussions and creative projects will be required. Through frequent writing, students will augment this curriculum.

1515 CAPSTONE AP RESEARCH

Full Year, 1 Credit, Grades 10-12

Elective



Prerequisite: Successful completion of Course No. 1215, Capstone AP Seminar

In this course, students cultivate the skills and discipline necessary to conduct independent research in order to produce and defend a scholarly academic thesis. Students are assessed with one through-course performance task consisting of two distinct components: a culminating academic paper and an oral defense. Both components will be included in the calculation of a final AP score. Students must complete both the written and oral presentation portions of this course.

1521 FILM STUDY

1 Semester, .5 Credit, Grades 11-12

Elective



Americans have been in love with movies for more than one hundred years! Film Study explores the motion picture industry, history of Hollywood, and classic films. Students in this course are expected to actively watch, discuss, and write about each film under study.

1533 COLLEGE INTRODUCTION TO PUBLIC SPEAKING

1 Semester, .5 Credit, 3 Molloy Credits, Grades 11-12

Elective

Students learn the fundamentals of public speaking. Emphasis is placed on the identification and improvement of speech patterns as well as the oral ability to communicate more effectively to an audience. Students are required to present various genres of speeches ranging from extemporaneous to informational. Students acquire the skills to outline a speech and write a manuscript. This class will prepare students for all postsecondary experiences. Public speaking is a requirement.

1543 COLLEGE INTRODUCTION TO CREATIVE WRITING

1 Semester, .5 Credit, 3 Molloy credits, Grades 11-12

Elective

Students will develop sensitivity to and an appreciation of the various devices of language used by writers. Students are guided in the development of their own literary style by critically examining their own writing. Genres stressed are memoir writing, poetry, play writing, and short stories. Throughout the course, students will be expected to write often and be invested in developing their skills through the process of revision. Students will leave this course with a stronger grasp of the writing process which will be beneficial for college and career readiness. Students will be expected to have basic skills in writing upon entering this course.

1581 WORD POWER – STANDARDIZED TEST PREP

1 Semester, .5 Credit, Grade 11-12

Elective

Note: Recommended for 11th graders

This course is designed to help students improve their test-taking potential to maximize test results on the SAT, ACT, and Regents Exams. Students will acquire important strategies, expectations, and content information.

1602 SPORTS LITERATURE

1 Semester, .5 Credit

Elective

This half year class will focus on the connection between sports and literature. Sports have always been, like theater, a venue for emotional expression. Relying on the ideals of competition, spectacle, and personal struggle, sports offers authors the perfect backdrop to examine human nature in times of both triumph and defeat. As such, sports literature often transcends sport and highlights aspects of the human condition relatable to all.

MATHEMATICS DEPARTMENT

Mrs. Jessica Lombardo



GRADUATION REQUIREMENT: To earn a NYS Regents diploma, a student must successfully complete three credits in Mathematics AND pass the Algebra I Regents exam. In order to earn a NYS Regents diploma with Advanced Designation, a student must successfully complete three credits in Mathematics AND satisfy one of the three requirements for a Regents Diploma and Advanced Designation.

4141 ALGEBRA I FOUNDATIONS

1 Semester, .5 Credit. Grade 9



Prerequisite: Placement is based on our assessment of 8th grade Math scores, standardized test scores and the Catholic High School Entrance Exam.

Topics in this course include algebra, functions, statistics, and probability, with an emphasis on algebra. This course is paired with a supplementary math lab period. Students will be introduced to a wide variety of topics in Algebra as part of their preparation for the NY State Common Core Algebra Regents Exam.

4142 ALGEBRA REGENTS

Full Year, 1 Credit, Grade 9



Prerequisite: Placement is based on our assessment of 8th grade Math scores, standardized test scores and the Catholic High School Entrance Exam.

The course will focus on Algebra and problem solving, including the following: linear and quadratic equations, absolute value and exponential functions, systems of equations, and sequences. It will culminate with the Algebra I Common Core Regents exam in June.

4143 ALGEBRA HONORS

Full Year, 1 Credit, Grade 9



Prerequisite: Placement is based on our assessment of 8th grade Math scores, standardized test scores and the Catholic High School Entrance Exam.

The course will focus on Algebra and problem solving, including the following: linear and quadratic equations, absolute value and exponential functions, systems of equations, and sequences. It will include additional topics, more in-depth problems, and extra problem-solving techniques. It will culminate with the Algebra I Common Core Regents exam in June.

4232 GEOMETRY REGENTS

Full Year, 1 Credit



Prerequisite: Successful completion of Algebra I and a passing score on the Common Core Algebra I Regents Exam. Placement is based on our assessment of 8th grade Math scores, standardized test scores and the Catholic High School Entrance Exam.

This course will give students the opportunity to prove in a variety of ways, both formally and informally, that their conclusions follow logically from their hypothesis. Students will study and investigate geometric relationships using appropriate theorems. Topics include constructions, transformations, triangles, quadrilaterals, congruence, similarity, and trigonometry. The course will culminate with the Common Core Geometry Regents Exam in June.

4233 GEOMETRY HONORS

Full Year, 1 Credit



Prerequisite: Open to incoming 9th graders who are enrolled in an Algebra Honors Program in 8th Grade AND score a 90% or higher on the Common Core Algebra 1 Regents exam. In addition, scores attained on the entrance examination, standardized test scores and eighth grade Math scores will be used to determine eligibility.

This course will give students the opportunity to prove in a variety of ways, both formally and informally, that their conclusions follow logically from their hypothesis. Students will study and investigate geometric relationships using appropriate theorems. Topics include constructions, transformations, triangles, quadrilaterals, congruence, similarity, and Trigonometry. The course will culminate with the Common Core Geometry Regents Exam in June.

4241 INTERMEDIATE GEOMETRY

Full Year, 1 Credit



Students will study and investigate geometric relationships using appropriate theorems. This course will give students the opportunity to prove in a variety of ways, both formally and informally, that their conclusions follow logically from their hypothesis. Topics include constructions, transformations, triangles, quadrilaterals, congruence, similarity, and trigonometry. This course will culminate with a mandatory final exam.

4332 ALGEBRA II AND TRIGONOMETRY REGENTS

Full Year, 1 Credit



Prerequisite: Successful completion of both Algebra & Geometry and a passing score on both Common Core Regents Exams

Recommended for students with a final grade of 80% or higher in both Algebra & Geometry courses. This course studies polynomial graphs, complex numbers, families of functions, systems of equations, data analysis, circular trigonometry, probability, and sequences & series. This course will culminate with the Common Core Algebra II Regents Exam in June.

4333 ALGEBRA II AND TRIGONOMETRY HONORS

Full Year, 1 Credit



This course studies polynomial graphs, complex numbers, families of functions, systems of equations, data analysis, circular trigonometry, probability, and sequences & series. This course will culminate with the Algebra II Common Core Regents exam in June.

4341 INTERMEDIATE ALGEBRA/TRIGONOMETRY

Full Year, 1 Credit



Prerequisite: Successful completion of Geometry

This course is a continuation of the study of Algebra. It will encompass the solution of the quadratic equations with irrational and imaginary roots as well as the solution of the absolute value, radical, exponential and logarithmic equations, their graphs and applications. This course will culminate with a mandatory final exam.

4414 COLLEGE CALCULUS HONORS

Full Year, 1 Credit

**UNIVERSITY CALCULUS I**1st Semester: 4 SJU Credits**UNIVERSITY CALCULUS II**2nd Semester: 4 SJU Credits

Elective

Prerequisite: Successful completion of Pre-calculus Honors, Course 4503 or Precalculus: Math IV, Course 4502

This course is for Honors students interested in Math related fields, and those who wish to satisfy college core requirements. Functions, limits, both differential and integral calculus and their applications are studied, according to St. John's University. This course will culminate with a mandatory final exam.

4415 AP CALCULUS AB

Full Year, 1 Credit

Elective



Prerequisite: Successful competition of Pre-Calculus Honors, Course 4503 or Precalculus: Math IV 4502 and teacher recommendation

This course is for Honors students interested in Math related fields, and those who wish to satisfy college core requirements. This *Advanced Placement* course in *AB Calculus* studies both differential and integral calculus. It includes applications such as optimization, volume of solids of revolution and slope fields, Students must take the Advanced Placement Examination for possible college credit in May. In addition to the AP exam this course will culminate with a mandatory final exam.

4431 FINITE MATH

Full Year, 1 Credit

Elective



Prerequisite: Intermediate Algebra/Trigonometry, Course No. 4341

This course is for students who may not be majoring in a math or science related field in college. It will focus on developing mental math skills and usage as well as the use of the graphing calculator for analysis of mathematical theories and their applications. This will allow the non-math major to study math in preparation for college math courses. This course will culminate with a mandatory final exam.

4441 ANALYZING FINANCIAL DECISIONS

1 Semester, .5 Credit, Grade 12

Elective

This course is a half-year senior elective designed to provide students with a foundational understanding to make informed personal financial decisions. Students will explore various topics they will encounter in their future careers such as taxes, insurance, retirement, investments, loans and budgeting fixed and variable cost. Students will experience real-world scenarios through the use of Unit Projects and use strategies in the course to evaluate the costs and benefits of their financial decisions. Topics include: Making Financial Decisions, Advertising and Consumer Awareness, Paychecks and Taxes, Insurance, Retirement, Investments, Credit, Loans, Independent Living and Budgeting. Work outside of the classroom is mandatory. Students must complete both the exams as well as Unit Projects to succeed in this course.

4442 BUSINESS FINANCE

1 Semester, .5 Credit

Elective

Students learn about math by applying the principles being taught in scenarios where they are business owners. They will work in groups to answer the questions: How many employees do I need? What are my profits? How do I do my taxes? Students learn to answer these basic questions that each small business owner needs to know as they create businesses and sell products to the other students. Topics will include choosing companies, creating, selling and advertising products, federal taxes and tax returns, calculating payroll, profit analysis, designing products, shipping cost analysis, and experimental probability. Work outside of the classroom is mandatory. Students must complete both the exams as well as the Unit Projects to succeed in this course.

4503 PRE-CALCULUS HONORS

Full Year, 1 Credit

Elective



Prerequisite: Successful completion of Algebra II & Trigonometry Regents, Course No. 4332 or Algebra II & Trigonometry Honors, Course No. 4333 and a passing score on the Common Core Algebra II Regents Exam

This course is intended for college bound students. It examines the study of elementary functions, the algebra of real and complex number systems, polynomials and utilizing the functionality of the TI84+ graphing calculator. Additional topics include a detailed introduction to Differential Calculus, in the spring. Qualified students may take this course for 3 college credits through Molloy University. This course will culminate with a mandatory final exam.

4504 PRE-CALCULUS: MATH IV

Full Year, 1 Credit

Elective



Prerequisite: Successful completion of course 4332 and a passing score on the Common Core Algebra II Regents Exam

This course is intended for college bound students. It examines the study of elementary functions, the algebra of real and complex number systems, polynomials and utilizing the functionality of the TI84+ graphing calculator. Qualified students may take this course for 3 college credits through Molloy University. This course will culminate with a mandatory final exam.

4514 COLLEGE ALGEBRA

1 Year - 1 Credit

Elective

Prerequisite: Three years of math including Algebra I, Geometry, and Algebra 2. Students must have passed the Algebra I Regents examination.



This course is intended for students who need an enhanced foundation in Algebra and Trigonometry. The topics include algebraic and trigonometric functions and their graphs. Also covered are exponential and logarithmic functions and their graphs, systems of equations and inequalities.

4524 INTRODUCTION TO CALCULUS/CALCULUS

Full Year, 1 Credit

Elective

Prerequisite: Successful completion of Pre-Calculus: Math IV, Course 4502 or Pre-Calculus Honors, Course No. 4503



This course is for students who wish to satisfy college core requirements. It will create a strong Calculus I foundation. The course will cover limits, continuity, the derivative and its applications, with an emphasis on real world applications, among other topics. Qualified students may take this course for 3 college credits through Molloy University. This course will culminate with a mandatory final exam.

4425 AP STATISTICS

Full Year, 1 Credit

Elective

Prerequisite: Successful completion of Algebra II & Trigonometry Regents, Course No. Course 4332 or Algebra II & Trigonometry Honors, Course No. 4333



This course is for Honors students interested in Math related fields, and those who wish to satisfy college core requirements. The course studies exploratory analysis, planning a study, probability, and statistical inference. Students must take the Advanced Placement Examination for possible college credit in May. In addition to the AP exam this course will culminate with a mandatory final exam/final project.

4534 STATISTICS

Full Year, 1 Credit

Elective



Prerequisite: Successful completion of Algebra II & Trigonometry Regents, Course 4332, Algebra II & Trigonometry Honors, Course No. 4333 or Intermediate Algebra/Trigonometry, Course 4341

Elementary statistics topics are investigated using the functions of the TI84+. Sampling, measure of central tendency and measures of dispersion, normal and "t" distributions, hypothesis testing, chi squares and correlation are some of the topics to be studied. An emphasis will be placed on student produced projects. Qualified students may take this course for 3 college credits through Molloy University. This course will culminate with a mandatory final exam.



PERFORMING ARTS DEPARTMENT



Mr. Christopher Donohue, Chairperson

GRADUATION REQUIREMENT: *In order to earn a NYS Regents Diploma, a student must successfully complete one credit in visual arts and/or music or theatre.*

AFTER SCHOOL COURSES/ACTIVITY CONFLICTS - Jazz/Chamber/Percussion Ensemble meets after school on alternating days. Attendance is a requirement for course credit and takes precedence over co-curricular activities or athletics. Other **Performing Arts Ensemble** rehearsals are also required for class credit. To encourage students to participate in other clubs or sports activities, after school time is shared with the *Performing Arts Dept.* Athletes are to report to rehearsals in their practice gear for the first hour and then proceed to their sport. Only in the case of away games/scrimmages/play-offs do they have permission to be excused from class/rehearsal.

8131 SJB CHORUS

Full Year, 1 Credit, Grades 9-12

Prerequisite: Scheduled meeting with choral director for placement prior to the school year

Class meets every day as part of each student's schedule. This class is open to both men and women. Attention is focused on beginning to intermediate vocal technique, sight singing, and musicianship. Students will also work on introductory solo literature to prepare students for concerts, the musical, solo, and ensemble adjudications. Music in this group spans all genres, cultures, and periods in music history. In addition to class all vocal students are required to have one lesson per week during the school day. Participation in school concerts is mandatory. There are 2 after school rehearsals that are mandatory which are the dress rehearsals before the concert in Winter and Spring.

8413 HONORS WIND ENSEMBLE

Full Year, 1 Credit, Grades 9-12

Prerequisite: Level 4 Outstanding NYSSMA solo and above, and audition with teacher

This is an Honors weighted class. Class meets everyday as part of each student's schedule. Attention is focused on advanced ensemble playing and musicianship, as well as advanced solo literature in preparation for participation in both solo and ensemble adjudication festivals. These students will be required to attend a NYSSMA solo festival each year. In addition to class students must attend a group lesson once per week during the school day. Music in this group spans all genres, cultures, and periods in music history. This competitive orchestral group participates in a wide variety of performances throughout the

school year. Instruments are either student owned, rented by students, or in special cases rented from the school. There is a research project that all students must complete based on the music literature, and historical context of the music performed throughout the school year. Participation in school concerts, dress rehearsals, Homecoming, and Open House is mandatory.

8501 Symphonic Band

Full Year, 1 Credit, Grades 9-12

Prerequisite: Scheduled meeting with band director for placement prior to the school year

Class meets every day as part of each student's schedule. Attention is focused on beginning to intermediate ensemble playing, as well as introductory solo literature to prepare students for concerts, solo, and ensemble adjudications. Music in this group spans all genres, cultures, and periods in music history. In addition to class all band students are required to have one lesson per week during the school day. Participation in school concerts and homecoming is mandatory. There are 2 after school rehearsals that are mandatory which are the dress rehearsals before the concert in Winter and Spring.

8521 STRING ORCHESTRA

Full Year, 1 Credit, Grades 9-12

Prerequisite: Scheduled meeting with orchestral director for placement prior to the school year

Class meets every day as part of each student's schedule. Attention is focused on beginning to intermediate ensemble playing, and string technique. Students will also work on introductory solo literature to prepare students for concerts, solo, and ensemble adjudications. Music in this group spans all genres, cultures, and periods in music history. In addition to class all string students are required to have one lesson per week during the school day. Participation in school concerts is mandatory. There are 2 after school rehearsals that are mandatory which are the dress rehearsals before the concert in Winter and Spring.

8533 HONORS SYMPHONY ORCHESTRA

Full Year, 1 Credit, Grades 9-12

Prerequisite: Level 4 Outstanding NYSSMA solo and above, and audition with teacher

This is an Honors weighted class. Class meets every day as part of each student's schedule. Attention is focused on advanced ensemble playing, orchestral technique and musicianship as well as advanced solo literature in preparation for participation in both solo and ensemble adjudication festivals. These students will be required to attend a NYSSMA solo festival each year. In addition to class students must attend a group lesson once per week during the school day. This competitive wind group participates in a wide variety of performances throughout the school year. Music in this group spans all genres, cultures, and periods in music history. Instruments are either student owned, rented by students, or in special cases rented from the school. There is a research project that all students must complete based on the music literature, and historical context of the music performed throughout the school year. Participation in school concerts, dress rehearsals, and Open House is mandatory.

8553 BEL CANTO CHORALE

Full Year, 1 Credit, Grades 9-12

Prerequisite: Level 4 Outstanding NYSSMA solo and above, and audition with teacher one year of SJB Chorus, Band or Orchestra

This is an Honors weighted class. Class meets every day as part of each student's schedule. Attention is focused on advanced choral technique and musicianship, as well as advanced solo literature in preparation for participation in both solo and group adjudication festivals. These students will be required to attend a NYSSMA solo festival each year. Music in this group spans all genres, cultures, and periods in music history. This competitive vocal group participates in a wide variety of performances throughout the school year. In addition to class students must attend a group lesson once per week during the school day. There is a research project that all students must complete based on the music literature, and historical context of the music performed throughout the school year. Participation in school concerts, dress rehearsals, Homecoming and Open House is mandatory.

8591 INTRODUCTION TO MUSIC THEORY

1 Semester (Fall), .5 Credit, Grades 11 & 12
Elective

Prerequisite: One year - any Ensemble Course

For students who wish to major in music or related fields and for those who wish to further their understanding of the art of music. The expectations are: to prepare music students for a college theory entrance examination; to facilitate the understanding of instrumental and vocal music; to read, compose, and better understand the technicalities of the art of music; and to instill an appreciation of the art of music.

8595 AP MUSIC THEORY

1 Semester (Spring), .5 Credit, Qualifying 11 & 12 graders
Elective

Prerequisite: Introduction to Music Theory, Course 8591

This course will cover the content of a first-year college musicianship class. Students will build their aural and compositional skills, as well as, develop the necessary sight singing skills to take the AP Music Theory Exam, in May. While the main emphasis is placed on vocal and instrumental music written in the Common Practice Period (c.1600-1900), as well as stylistic compositional practice of the time, other historical periods will be discussed and studied. Students are required to take the AP Exam in May.

8601 JAZZ ENSEMBLE

Full Year, .5 Credit

Elective

Prerequisite: Audition, offered to advanced students who are NYSSMA Level 4 and above.

Attention is focused on both Big Band Ensemble playing and Jazz combo playing. Students will be exposed to many facets of Jazz music, such as, Jazz theory, Jazz history, and Improvisation. Emphasis will be placed on the development of instrumental technique, conducting technique and solo playing in preparation for participation in both Solo and Ensemble County and State music festivals. These students will also be required to perform in public and for school events, in addition to school concerts. Instruments are either student owned, rented by the student or borrowed from the school by contract. Participation in school concerts is mandatory. Additional after-school rehearsals will also be required in preparation for all school concerts. This course meets three times a cycle after school, from 3:00 - 3:40

8611 AMERICAN MUSIC HISTORY

1 Semester, .5 Credit, Grades 9-12

Elective

This course is open to students of all grade levels to satisfy their Fine Arts credit requirement. It is intended to introduce students to the academic study of the history of American popular music, including musicological analysis and various approaches to the historical and socio-cultural issues regarding American popular musical traditions.

8631 GUITAR

1 Semester, .5 Credit Grades 11 & 12

Elective

This course will give students a skill base in guitar performance, including reading music, tablature, chords, and tuning. All styles of guitar playing will be explored.

8661 PERCUSSION ENSEMBLE

Full Year, .5 Credit

Elective

Prerequisite: Audition, open to percussionists

This course will explore the craft in an environment beyond the typical band classroom. The course will be intensive; students will be expected to play a variety of percussion instruments, as well as develop a substantial knowledge of percussion history and development. Students will be required to perform at a variety of SJB events each year, including, but not limited to Open House, and the Pops Concert. Participation in school concerts and all school Percussion ensemble events is mandatory. This course meets three times a cycle after school, from 3:00 - 3:40 p.m.

8671 DANCE AND CHOREOGRAPHY

Full Year, .5 Credit, Grades 9 & 10

Prerequisite: Audition required for 9th graders

This course will fulfill the New York State Art/Performing Arts requirement. Various dance techniques will be studied including: ballet, jazz, modern, lyrical, and choreography. In addition, students will explore dance history and learn an original dance piece for the annual Dance Concert. Requirements include a dance performance critique, and participation in the Dance Concert. Dance experience recommended.

8681 DANCE HISTORY IN SOCIETY AND CULTURE

1 Semester, .5 Credit

Elective

This fully academic course will study the history of dance as a vital part of human civilization from ancient times through the present. Topics that will be explored are: Dance in ancient times, Ritual, prayer, celebratory dance, Cultural dance, early Ballet (Renaissance), Romantic and Classical Ballet, Neo-classical Ballet/ American Ballet, Modern Dance Pioneers, second and third Generation Modern Choreographers, Contemporary dance, Dance studios, college programs and commercial dance (T.V., movies, etc.). Discussion, individual and group projects will be the foundation of the course.

8691 DANCE COMPOSITION AND CHOREOGRAPHY

1 Semester, .5 Credit, Grades 11 & 12

Elective

This course is designed to encourage students to explore their creative abilities. Students should have an interest in learning about the act of choreography through movement, improvisation, discussion and collaboration with their peers. The curriculum will cover the beginning concepts of how to choreograph a dance including the use of space, time and energy. Discussions on appropriate costuming and lighting will also be included. Dance experience recommended.

8711 PIANO

1 Semester, .5 Credit, Grades 11 & 12

Elective

Instructions are given on all levels of performance. Emphasis is on styles and types of composition and includes ear training, sight reading and expressive interpretation. Course will meet every day for one semester.

8751 CHAMBER ENSEMBLE

Full Year, .5 Credit
Elective

This class meets 2-3 times per week during J period which is from 3:00 PM-3:42PM. Open to all instrumentalists, vocalists, and pianists. Attention is focused on small mixed ensemble playing. Music in this course will span across many genres, and cultures. Students in this class perform in a variety of school events.

8771 FUNDAMENTALS OF THEATRE

1 Semester, .5 Credit, Grades 11 & 12
Elective

This course will provide students with a strong foundation in the fundamentals of acting for both dramatic and musical theatre. Through a combination of practical exercises, group projects and performances, students will develop confidence, creativity and communication skills while discovering the impact that theatre arts has in our lives.



HEALTH/PHYSICAL EDUCATION DEPARTMENT



Mrs. Lorraine Bouklas, Chairperson

New York State law requires each student to take Physical Education during each term he/she attends high school. Students unable to participate due to health problems must produce a doctor's note and are required to complete a sports themed paper each quarter. SJB gym uniforms and sneakers are required of all students.

PHYSICAL EDUCATION

9111: Boys

9121: Girls

Full Year, .5 Credit, Grades 9 & 10

This course gives the student the opportunity to learn the fundamentals of a variety of sports. Emphasis is placed on skill development, rules and regulations and overall knowledge of various sports. Sportsmanship, safety and fair play are all highlighted. Activities to be covered include: soccer, volleyball, basketball, weight training, kickball, European handball, football, tennis, badminton, track & field, fitness, flag football, and pickleball.

PHYSICAL EDUCATION

9411/9431: Boys

9421/9441: Girls

Full Year, .5 Credit, Grades 11 & 12

Students will participate in physical education activities---team or individual---and incorporate them into game-like situations. Included in this course is learning the skills of strategy as well as emphasizing the lifetime values of physical fitness and respect for their bodies and each other.

9502 INTRODUCTION TO SPORTS MEDICINE

1 Semester, .5 Credit, Grades 11-12

Elective

This course teaches students, who are interested in sports medicine fields, hands-on skills and knowledge relevant to those careers. It also covers the injuries, injury prevention, and different types of fitness (strength training, aerobic activity, etc.) This course can be taken for college credit through Adelphi University. *Student must meet requirements of St. John the Baptist and Adelphi University.* It cannot be taken in place of any required Physical Education course.

9521 DANCE I

Full Year, .5 Credit, Grades 10-12

This course will take the place of your traditional physical education class. Open to all dance levels; the course will cover both traditional dance styles as well as Dance Fitness techniques. Techniques such as Ballet, Lyrical, Contemporary, Jazz, Tap and Aerobic dance will be covered. Additional SJB Dance uniform and dance shoes are required. Information for purchasing uniforms and shoes will be discussed in class. Course may be repeated as Dance II.

9522 NUTRITION AND WELLNESS1 Semester, .5 Credit, Grades 11-12
Elective

Nutrition is an essential for understanding nutritional needs and food choices for individuals throughout their lifespan. This course will develop the necessary skills and knowledge for individuals to select among alternatives in the marketplace, with emphasis on nutrient content, healthy choices, and food safety. All students are required to give oral presentations.

9531 DANCE II

Full Year, .5 Credit

This course is a continuation of Dance I. Open to all dance levels; the course will cover both traditional dance styles as well as Dance Fitness techniques. Techniques such as Ballet, Lyrical, Contemporary, Jazz, Tap and Aerobic dance will be covered. Additional SJB Dance uniform and dance shoes are required. Information for purchasing uniforms and shoes will be discussed in class.

9621 HEALTH EDUCATION

Full year, .5 credit, Grade 9



The purpose of this course is to provide students with the necessary knowledge and skills to maintain a safe and healthy environment.

Students will have the opportunity to discuss various health issues such as: nutrition, first aid, CPR, mental and emotional health, sexuality, relationships, societal issues and issues related to alcohol, tobacco, drugs and other substance abuse and life skills. Special emphasis is placed on individual responsibility and the decision-making process in the context of Christian values. All students are required to give oral presentations.



SCIENCE DEPARTMENT

Ms. Kerrienne MacEwen



GRADUATION REQUIREMENT: *To earn a NYS Regents diploma, a student must successfully complete three credits in Science. At least one must be in the Life Sciences; at least one must be in the Physical Sciences; the third credit may be either Life Sciences or Physical Sciences AND the student must pass one Science Regents Exam. In order to earn a NYS Regents diploma with Advanced Designation, a student must pass an additional Science Regents Exam.*

5102 EARTH SCIENCE REGENTS - THE PHYSICAL SETTING Full Year, 1 Credit



This course offers an in-depth study of the earth, its structure, features and the forces affecting it. Topics include: Earth dimensions, rocks and minerals, earthquakes, surface processes, Earth's history, meteorology and astronomy. Interpretation of charts, graphs, and tables is an essential part of this class. Students must take the N.Y.S. *Earth Science Regents* exam in June.

5103 EARTH SCIENCE HONORS -THE PHYSICAL SETTING Full Year, 1 Credit, Qualifying 9th Graders



This course offers an in-depth study of the earth, its structure, features and the forces affecting it. Topics include: Earth dimensions, rocks and minerals, earthquakes, surface processes, Earth's history, meteorology and astronomy. Interpretation of charts, graphs, and tables is an essential part of this class. The course includes the N.Y.S. *Earth Science* curriculum and additional topics. Students must take the N.Y.S. *Earth Science Regents* exam in June.

5202 BIOLOGY REGENTS - THE LIVING ENVIRONMENT Full Year, 1 Credit



This is a full year course that should develop basic scientific concepts, stimulation of inductive reasoning, continued development of technical skills, and an understanding of biological processes and principles. Topics of Biology are covered according to the New York State Living Environment Core Curriculum. Students must take the Living Environment Regents exam in June.

5203 BIOLOGY HONORS - THE LIVING ENVIRONMENT

Full Year, 1 Credit



Note: Course may be taken by incoming Freshmen who are enrolled in an Earth Science program in 8th Grade and score a 90% or higher on the Earth Science Regents exam.

This full year course is designed for highly motivated students and strives to develop basic scientific concepts, stimulation of inductive reasoning, continued development of technical skills, and an understanding of biological processes and principles. Topics of Biology are covered according to the New York State Living Environment Core Curriculum. Students must take the Living Environment Regents exam in June.

5301 CHEMISTRY - THE PHYSICAL SETTING

Full Year, 1 Credit



This course closely follows the New York State Chemistry Core Curriculum, but excludes certain topics to allow sufficient time to practice concepts. This course covers measurement, types and states of matter, chemical reactions, stoichiometry, gases, heat and energy, molar quantities and atomic structure.

5302 CHEMISTRY REGENTS- THE PHYSICAL SETTING

Full Year, 1 Credit



Prerequisite: Passing score on the Living Environment Regents

This course presents the unifying principles of Chemistry utilizing some mathematical equations. The course content is based on the NYS Chemistry core curriculum. Laboratory activities complement and support the lecture topics. Students must take the *Chemistry Regents* exam in June.

5303 CHEMISTRY HONORS - THE PHYSICAL SETTING

Full Year, 1 Credit



A fast paced and more challenging course dealing with sophisticated concepts in Chemical mathematics, higher level electron configurations and the spatial relationships in atoms, molecules, and crystals. This course exceeds basic N.Y.S. Regents requirements and is intended for students with a strong interest in science. Students should also be proficient in math. Students must take the *Chemistry Regents* exam in June.

5402 PHYSICS REGENTS - THE PHYSICAL SETTING

Full Year, 1 Credit

*Prerequisite: Passing score on the Chemistry Regents*

This course gives students a thorough understanding of the basic concepts of Physics. It is based on the NYS Physical setting/Physics core curriculum. It stresses the study of energy and its relationship with matter, by examining constructed real-life examples taken from the areas of mechanics (kinematics and statics), energy, electricity & magnetism, wave phenomena (sound & light), and the composition of atoms and their nuclei. A strong mathematical background is required. Students must take the Physics Regents exam in June.

5403 PHYSICS HONORS - THE PHYSICAL SETTING

Full Year, 1 Credit



Offered to students who are highly motivated, this course deals with the study of energy and its relationship to matter and is subdivided into mechanics, magnetism, wave phenomena, electricity and atomic and nuclear physics. This course exceeds basic NYS regents requirements and is intended for students with a strong interest in science. A strong mathematical background is required. Students must take the Physics Regents exam in June.

5411 ANATOMY AND PHYSIOLOGY

1 Semester, .5 Credit, Grades 11 & 12

Elective



This course is designed to give students a foundation in the study of the structure (Anatomy) and function (Physiology) of the human body. Various body systems will be studied including digestive, respiratory, circulatory lymphatic, excretory, and endocrine, with an emphasis on their interrelatedness and interdependence. The body's ability to maintain homeostasis will be examined, as well as possible diseases and disorders that may result when this balance is disrupted.

5421 FORENSIC SCIENCE

1 Semester, .5 Credit, Grade 12

Elective

Forensic Science *is the application of science to the law.* This course will focus on the application of science and technology to the collection and analysis of physical evidence of a crime scene. Topics include; fingerprinting, blood, hair and fiber analysis, Anthropology, and Entomology.

5431 MARINE SCIENCE

1 Semester, .5 Credit, Grades 11 & 12
Elective



This course combines the study of the biology and chemistry of the world's oceans. It covers the topics of marine life zones and habitats, ocean properties, bony fish and sharks, marine mammals, invertebrates, coral reef ecosystems, and oceanography. The focus is on how marine organisms interact with each other and their physical environment, with specific emphasis on Long Island ecosystems.

5441 PHYSICS – THE PHYSICAL SETTING

Full Year, 1 Credit
Elective



Prerequisite: Course No. 5301, Chemistry – The Physical Setting or Course No. 5302, Chemistry Regents: The Physical Setting

This course will introduce general Physics concepts of mechanics, energy, electricity & magnetism, and waves by means of interesting applications to prepare students to observe and use physics in their own lives. Basic Physics principles and the use of the Scientific Method are used in defining and solving problems. The course will also devote time to developing and reinforcing the necessary mathematical skills required. Students should have a good background in Algebra.

5504 ADVANCED COLLEGE BIOLOGY

Full Year, 1 Credit, Grade 12

FUNDAMENTALS OF BIOLOGY I

1st Semester: 4 SJU Credits

FUNDAMENTALS OF BIOLOGY II

2nd Semester: 4 SJU Credits

Elective



Prerequisite: Course No. 5202, Biology Regents – The Living Environment and Course No. 5302, Chemistry Regents: The Physical Setting

Advanced Biology follows the curriculum of the Fundamentals of Biology Fall and Spring courses at St. John's University with special emphasis on Biochemistry, Cell Physiology, and Molecular Genetics in the Fall, and Anatomy and Physiology, Cell Division, and Mendelian Genetics in the Spring. Students may obtain college credit through St. John's University. It is recommended that students have a strong background in Chemistry.

5515 AP CHEMISTRY

Full Year, 1 Credit, Grades 11 & 12
Elective



Prerequisite: Course No. 5302, Chemistry Regents: The Physical Setting or Course No. 5303, Chemistry Honors: The Physical Setting

This course covers the fundamental principles of Chemistry and is equivalent to one full year of college level General Chemistry I and II. The first semester focuses on stoichiometry, thermodynamics, electron structure, the states of matter, and chemical bonding. The second semester focuses on kinetics and equilibrium, acid/base chemistry and electrochemistry. This course emphasizes the use of analytical AND mathematical problem solving. Students should have already taken a lower level chemistry course and should be proficient in mathematical problem solving. All students are required to take the AP exam in May.

5525 AP BIOLOGY

1 Year, 1 Credit, Grades 11 & 12

Elective



Prerequisite: Course No. 5302, Chemistry Regents: The Physical Setting or Course No. 5303, Chemistry Honors: - The Physical Setting

This course focuses on the AP Biology curriculum, with special emphasis on Biochemistry, including molecular genetics, cell respiration, and photosynthesis in the first semester, and human physiology and genetics in the second semester. It is recommended that students have a strong background in Chemistry. Lab work will also be stressed and good attendance is a must. Several independent assignments, including a summer assignment, will be part of the requirements. Specific review for the AP exam will be conducted outside of class. Students are required to take the AP Exam in May.

5535 AP PHYSICS

Full Year, 1 Credit, Grades 11 & 12

Elective



Prerequisite: Course No. 5302, Chemistry Regents – The Physical Setting and Course No. 4332, Algebra II and Trigonometry Regents or Course No. 4333 Algebra II and Trigonometry Honors

This course is equivalent to a first semester college course in algebra-based Physics. It covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power. The ability to develop and use Physics knowledge by applying it to the practice of scientific inquiry and reasoning will also be stressed. Students are required to take the AP Exam in May.

5545 AP ENVIRONMENTAL SCIENCE

Full Year, 1 Credit, Grades 11 & 12

Elective



The course teaches students how to identify and analyze natural and anthropogenic environmental issues, evaluate the consequences and propose viable solutions to resolve or mitigate them. Major topics include agriculture, mining, urbanization, pollution, and energy production. All Students are required to take the AP Exam in May.

5600 THE GENESIS PROGRAM: SCIENTIFIC RESEARCH METHODS/PROCESS

Full Year, .5 Credit
Elective

Level 1- First Year

Students learn the methodology associated with and the process of conducting scientific research. Students will learn the components of a scientific research paper, as well as review and critique other research studies. In addition, they will learn how to write in APA style format and how to use statistics to analyze experimental data. This level culminates with students creating a comprehensive literature review of a topic they have chosen to investigate. Culminating Activity- Literature Review

5601 THE GENESIS PROGRAM: ORIGINAL RESEARCH/INITIAL EXPERIMENTATION/MENTOR ACQUISITION

Full Year, .5 Credit
Elective

Level 2- Second Year

Students begin the process of conducting their own research. When applicable, students will apply to work with professionals in their area of inquiry. In this phase students will conduct their initial experiments/surveys and create a presentation of their original work. Culminating Activity- Intermediate Level Presentation of Original Research.

5602 THE GENESIS PROGRAM: CONTINUED RESEARCH/ANALYSIS & CONCLUSIONS/COMPETITION

Full Year, .5 Credit
Elective

Level 3- Third Year

Students will continue and refine their research topic. Once their project is completed, they will construct a report summarizing their motivation, methods and conclusions. They will then present it to both the school community and, if they are chosen, submit their work to a variety of interscholastic competitions. Culminating Activity- Advanced/Competition Level Presentation, and/or publication in an academic journal.

SJB ENGINEERING PROGRAM PROJECT LEAD THE WAY (PLTW)

This program empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. Through both individual and collaborative team activities, projects, and problems, students will develop solutions as they practice common design and development protocols such as project management and peer review. 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. Enrollment into the program is based on student interest, motivation, and academic potential.

Students may receive 3 college credits for each course from Rochester Institute of Technology (<https://www.rit.edu/pltw/>) upon completion of each course's required End of Course (EoC) exam and the approval of their score by RIT (appropriate fees apply).

5621 PLTW - ENGINEERING ESSENTIALS

Full year, 1 Credit, Grades 9 & 10

Students explore the breadth of Engineering career opportunities and experiences as they solve engaging and challenging real-world problems like creating a natural relief center system or creating a solution to improve the safety and well-being of local citizens.

Note: It is highly recommended student has already completed Regents Algebra. This is a Regents weighted course (1.03).

5622 PLTW - INTRODUCTION TO ENGINEERING DESIGN (IED)

Full Year, 1 Credit, Grades 10-12

This course will count as an art credit or as SJB Computer credit

Prerequisite: PLTW Teacher recommendation

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software and constructive materials. They learn how to maintain an engineering notebook to document their work using detailed sketches and mechanical drawings. This is a Regents weighted course (1.03)

5623 PLTW - PRINCIPLES OF ENGINEERING (POE)

Full Year, 1 credit, Grades 10-12

This course will count as SJB Computer credit

Prerequisite: Engineering Essentials, Course 5621 and PLTW teacher recommendation

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms; the strength of materials and structures; automation; and motion. Students will further develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. This is a Regents weighted course (1.03).

5624 PLTW - CIVIL ENGINEERING AND ARCHITECTURE (CEA)

Full Year, 1 Credit, Grades 11-12

This course will count as SJB Computer credit

Prerequisite: Introduction to Engineering Design, Course No. 5622 or Principles of Engineering, Course No. 5623 and PLTW teacher recommendation

Students are introduced to important aspects of building/site design development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using current 3D. Architectural Design and Modeling software to represent and communicate their solutions. Students will develop skills in engineering calculations, technical representation, and documentation of design solutions according to accepted technical standards. *This is a Regents weighted course (1.03)*

5628 PLTW – ENGINEERING DESIGN AND DEVELOPMENT (EDD)

Full Year, 1 Credit, Grades 11 & 12

Prerequisites: Introduction to Engineering Design, Course No. 5622 or Engineering Essentials, Course No. 5621 and Principles of Engineering , Course No. 5623 and PLTW each recommended

Students work in teams to design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process. Students will perform research to select, define, and justify a problem. After defining the design requirements and creating multiple solution approaches, the team selects an approach, then creates and tests their solution prototype. While progressing through the engineering design process, and working closely with experts, students will continue to hone their organizational, interpersonal and communication skills, creative and problem-solving abilities, and understanding of the design process. Student teams will present and defend their original solution to an outside panel. This is an Honors weighted course (1.07)



SOCIAL STUDIES DEPARTMENT



Ms. Gina DeLapi

GRADUATION REQUIREMENT: To earn a NYS Regents diploma, a student must successfully complete four credits in Social Studies as follows: Global History and Geography I, Global History and Geography II, US History and Government, Participation in Government (or an alternate approved course) and Economics AND the student must pass the regents exams in Global History, Geography and US History and Government.

2102 GLOBAL HISTORY & GEOGRAPHY I REGENTS



Full Year, 1 Credit, Grade 9

In addition to the development of content, course work will emphasize the ability to analyze, to draw conclusions and to develop generalizations based upon required information and data. Students will explore and interpret data in many forms (i.e. charts, graphs, cartoons, maps, primary and secondary documents, etc.) and develop the written and verbal skills necessary to express concepts and new ideas related to Global History and Geography.

2103 GLOBAL HISTORY & GEOGRAPHY I HONORS



Full Year, 1 Credit, Grade 9

This course is designed to develop and cultivate critical thinking skills, effective analytical reasoning, multi-media research, group interaction and discussion. A major goal of the course is to develop effective analytical writing skills applicable to historical documents. The course offers the skills foundation for continued advanced studies. Placement in this course is based on scores attained on the entrance examination and eighth grade Social Studies.

2105 ADVANCED PLACEMENT WORLD HISTORY - MODERN

Full Year, 1 Credit, Grade 9 Scholarship Award Winners

Students will study the cultural, economical, political and social developments that have shaped the world from 1200CE to the present. Students will analyze texts, visual sources and other historical evidence and write essays expressing historical arguments. This course is equivalent to a college-level course on modern world history.

2202 GLOBAL HISTORY & GEOGRAPHY II REGENTS

Full Year – 1 Credit, Grade 10



This course continues to emphasize the ability to analyze, to draw conclusions and to develop generalizations. Students will explore and interpret data through the use of charts, graphs, cartoons, maps, etc. Written skills necessary to express concepts and new ideas are demonstrated through term papers and/or projects. Students must take the Global History & Geography Regents exam in June.

2203 GLOBAL HISTORY & GEOGRAPHY II HONORS

Full Year, 1 Credit, Grade 10



This course continues to develop the students' ability to think critically and reason analytically through the use of group interaction and discussion. In addition, students evaluate and synthesize interpretations of history and apply them to actions in the modern world. Research and writing skills are demonstrated through term papers and/or projects. Students must take the Global History & Geography Regents Examination in June.

2205 ADVANCED PLACEMENT EUROPEAN HISTORY

Full Year, 1 Credit, Grade 10



Open to highly motivated students, this course studies European history since 1450. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. This course, through analysis of primary and secondary resources and the development of historical writing skills, prepares the student for the Advanced Placement Examination, as well as the challenges of college-level work. Students must take the Advanced Placement Examination for possible college credit in May and Global History & Geography Regents Examination in June.

2302 U.S. HISTORY AND GOVERNMENT REGENTS

Full Year, 1 Credit, Grade 11



In addition to a survey of American History, course work will emphasize the ability to analyze, to draw conclusions and to develop generalizations based upon required information and data. Juniors explore and interpret data in many forms (i.e. charts, graphs, cartoons, maps, primary and secondary documents, etc.) and develop the written and verbal skills necessary to express concepts and new ideas. Students must take the U.S. History & Government Regents exam in June.

2303 US HISTORY & GOVERNMENT HONORS

Full Year, 1 Credit, Grade 11



In addition to a survey of American History, the course work will emphasize the ability to analyze, to draw conclusions and to develop generalizations based upon required information and data. Analysis of Primary and Secondary resources and development of writing skills and verbal skills necessary to express concepts and new ideas are developed. Students must take the U.S. History & Government Regents exam in June.

2305 ADVANCED PLACEMENT U.S. HISTORY & GOVERNMENT

Full Year, 1 Credit, Grade 11



This course, through analysis of primary and secondary resources and the development of historical writing skills, prepares the student for the Advanced Placement Examination, as well as the challenges of college level work. Students must take the Advanced Placement Examination for possible college credit in May and U.S. History & Government Regents Examination, in June.

2402 ECONOMICS AND ECONOMIC DECISION MAKING

1 Semester, .5 Credit

Required for All Seniors unless they select AP Economics

This course provides an introduction to economics, economic systems, supply and demand, the federal reserve system, monetary policy, forms of economic enterprise, fiscal policy, inflation, unemployment, business cycles, problems of income distribution and activities of the stock market. The course is designed to promote economic literacy, to further develop critical thinking skills and to develop the skills needed to make sound economic decisions.

2422 PARTICIPATION IN GOVERNMENT

1 Semester, .5 Credit



This required course details the working of the government and a citizen's potential participation at the various levels of government. Students will discuss the branches of government and how they interact with each other and the voters. Federal, state, and local government, checks and balances, the Amendment process, and detailed discussions of the various Constitutional issues relating to freedoms, individuality, and due process. Students will do governmental research, view various government meetings, and discuss various governmental issues from the recent past. There will be one project per quarter and a final research project as a final assessment.

2501 INTRODUCTION TO SOCIOLOGY

1 Semester, .5 Credit

Elective



Why do we do the things we do? How have we become the individuals we are today? What happened to my friends and family? These questions and many more about the human experience are the focus of this class. Students are presented with preliminary information regarding critical thinking, culture, social structure and socialization and then invited to build off

that knowledge for their own growth and development as well as their perspective on the world in which they live. A research project will be assigned.

2504 COLLEGE SOCIOLOGY HONORS

Full Year, 1 Credit, Grades 11 & 12



INTRODUCTION TO SOCIOLOGY

1st Semester: .5 Credit, 3 SJU Credits

2nd Semester: .5 Credit, 3 SJU Credits

Elective

Can be taken in place of the required Participation in Government, Course No. 2422.

This is a College-Level Course designed for the advanced high school student interested in exploring who and how we answer the question “What shall we do and how shall we live?” This course studies human interaction through an organized scientific manner, examining the influence of society, groups, institutions, and culture on the individual and how it affects our ways of thinking, feeling, acting and communicating. Students will be expected to apply critical thinking skills in the exploration of social problems/issues assisted with dating, marriage, sexuality, divorce, violence, war, substance abuse, poverty and prejudice. Students come away with not only an expansive bank of knowledge but new perspectives in which to view themselves in a Global Society.

2511 CIVIL LAW

1 Semester, .5 Credit

Elective

This course concerns various aspects of civil law, constitutional rights, and the court system. This is a practical class and topics covered help students’ future dealings with society and the practical world. Topics include: contracts, accidental lawsuits, real estate law, business law, credit, wills, trust & estate planning, marriage, and child custody laws. Units include: torts, consumer law, family law, housing law, and contracts. This course covers the common legal events most students will encounter during their lives.

2525 ADVANCED PLACEMENT UNITED STATES GOVERNMENT & POLITICS



Full Year, 1 Credit, 11 & 12 graders

Can be taken in place of the required Participation in Government Course No. 2422.

Through analysis of primary and secondary resources, students will explore the role and workings of the United States Government from its founding to the present day. Writing skills, government interaction, and government management will be explored. All tests, projects and primary readings will be on the college level. This course will prepare the student for the Advanced Placement exam, as well as the challenges of college level work. Students must take the Advanced Placement Examination for possible college credit in May. A final assessment will be assigned.

2535 ADVANCED PLACEMENT ECONOMICS

Full Year, 1 Credit, Grade 12



Can be taken in place of the required Economics Course No. 2402 & Participation in Government Course No. 2422.

Prerequisite: Students are required to take, at least, one Advanced Placement Examination in Micro Economics or Macro Economics for possible college credit in May.

This is a two-semester course that encompasses both Micro and Macro Economics. *AP Micro Economics*: looks at the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places emphasis on the nature and functions of product markets, and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. *AP Macro Economics*: studies the principle of economics that apply to an economic system as a whole. Emphasis is placed on the study of national income and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

They may take both exams. A final assessment will be assigned.

2541 CRIMINAL LAW

1 Semester, .5 Credit
Elective



This elective will discuss the workings of the American Judicial system, the criminal justice system, the courts, and the corrections system in the United States today. Students will discuss various criminal law situations, They will research and investigate both media coverage and court coverage for various well known criminal cases. Students will be required to research criminal topics and write about criminal situations and write reports based on their research. The course will have quarterly projects and a final assessment based on their studies of the criminal world.

2545 ADVANCED PLACEMENT PSYCHOLOGY

Full Year, 1 Credit, Qualifying 11 & 12 Graders

Elective

Students must take the Advanced Placement Examination for possible college credit.



This course is designed to investigate the scientific study of human and animal behavior. Students will be asked to connect readings to practical life situations and current events. The purpose of psychology is to help us better understand the world in which we live. This introductory course seeks to introduce students to psychological terminology and to help them to ask and potentially begin to answer questions about human and animal thought and behavior. The topics covered in this course will be history, theories, biological bases of behavior, sensation and perception, consciousness, learning and cognition, development, personality, motivation and emotion, disorders and treatment and social psychology. The course will be conducted at a college level and in addition to serving as an introduction to the field of psychology.

2551 HISTORY OF LONG ISLAND

1 Semester, .5 Credit

Elective



In this course, students will study Long Island from the native Indian inhabitants and early Dutch and English settlements to present day suburbs and the New York metropolis. The primary focus will be an examination of the ethnic, cultural, political, social, and religious diversity that developed over time and gave Long Island its identity. Students will develop a deeper understanding of communities in which they live and understand the role that they played in history. The course will include presentations, local research and trips to local historic sites.

2571 AMERICAN HISTORY THROUGH FILM

1 Semester, .5 Credit, Grades 11-12

Elective

Students will learn to analyze and critique historical motion pictures that depict various time periods and events from American history. Class discussions will include historical significance, historical accuracy, director perspective and point of view of characters and film makers. Students will step into the role of film critic armed with a knowledge of American history and passion for film.



THEOLOGY DEPARTMENT



Ms. Denise O'Grady, Chairperson

The goal of the St. John the Baptist Religious Studies program is to integrate Religious Studies into a world view which comprises God, self and others. Students engage in the study of beliefs and values which assist in their formation as mature Christians. There are specific required courses for students in grades 9-12.

Christian Witness is required of all students in every Religious Studies class (five hours of community service per quarter).

101 RELIGIOUS STUDIES 9 - JESUS AND THE CHURCH

Full Year, 1 Credit

This course is an overview of Catholic Christian faith using the Nicene Creed as its foundation. Topics will include the Trinity, the person of Jesus Christ in both Scripture and Tradition, the Holy Spirit as the foundation of the Church, the Church as the Body of Christ in the world, the sacraments, the communion of saints and the final judgment: heaven, hell and purgatory.

211 RELIGIOUS STUDIES 10 - SCRIPTURE

Full Year, 1 Credit

Students will study the meaning of inspiration and revelation and understand how to read and interpret the Bible as the Church's book in the context of the community of faith. Beginning with God's plan for us in creation, students will study the promises of God in Old Testament as they unfold in the narrative history of Israel, culminating in the life and message of Jesus, his death and resurrection, and the gift of the Spirit as the foundation of the Church.

321/322 RELIGIOUS STUDIES 11 – CATHOLIC CHRISTIAN MORALITY

321: 1st Semester: .5 Credit

Explores the Biblical foundations of morality including the Ten Commandments and teaching of Christ. Topics include the formation of conscience and the process of moral decision-making.

322: 2nd Semester: .5 Credit

Explores the Church teaching on contemporary moral issues such as human sexuality, abortion and the right to life, the just war tradition and peacemaking, racism, poverty, the stewardship of creation, capital punishment, and euthanasia.

431/432 RELIGIOUS STUDIES 12 – Why Believe? Apologetics

Full Year, 1 Credit

Building on previous courses in Scripture and religion, this summative course will introduce students to philosophical questions concerning the nature of God and human identity. With a curriculum designed and supported by the Augustine Institute (an accredited graduate school of Theology), this course will include a dedicated textbook and multimedia elements. Students will have opportunities for discussion and debate in a course of study that will propose and examine the claims of reason and the mysteries of faith. More than mere academic endeavor, the course will include elements drawn from the rich artistic traditions of the Church and from the witness offered by Saints across the ages.

433 CATHOLIC ENTREPRENEURSHIP & DESIGN EXPERIENCE

1 Semester, .5 Credit, 3 Busch School of Business Credits, Grade 12

This course is about helping students discover, embrace and live out their unique calling in any state of life and in any form of work. This course is about discerning personal vocation. The course as a whole is built around a central project: writing a “moral compass” paper in conjunction with an action-oriented life design plan called The Odyssey Project. CEDE graduates will create value for themselves and others by applying the entrepreneurial mindset to their life and work. Each module is built around its own project, most of which are building blocks for the overarching goal of the Moral Compass. Students who successfully complete all of the assessments will receive college credit from the Catholic University of America through the Busch School of Business.



WORLD LANGUAGE DEPARTMENT



Ms. Jen-Marie Kelly, Chairperson

GRADUATION REQUIREMENT: In order to earn a NYS Regents Diploma, a student must successfully complete at least one credit in World Languages and pass the Checkpoint A local exam. In order to earn a NYS Regents Diploma with Advanced Designation, a student must successfully complete two additional credits in World Languages AND they must pass the Checkpoint B local exam in that language. Saint John the Baptist DHS requires completion of three years of a World Language.

3112 SPANISH 1 REGENTS



3142 ITALIAN 1 REGENTS

Full Year, 1 Credit for each course

Level I introduces students to the fundamentals of language: listening, speaking, reading and writing skills. The student is also introduced to various aspects of the culture.

3212 SPANISH II REGENTS



3242 ITALIAN II REGENTS

Full Year, 1 Credit for each course

Prerequisite: Successful completion of the following:

Spanish: Level I - Course No. 3112, Spanish 1 Regents

Italian: Level 1 – Course No. 3142, Italian 1 Regents

Level II further develops the areas of language study: speaking, listening, reading and writing. The students are introduced to more complex grammatical structures and continue to explore different aspects of culture. Upon completion of this level, students will have a basic command of key vocabulary, the structures needed for communication and appreciation of other cultures.

3312 SPANISH III REGENTS**3322 FRENCH III REGENTS****3342 ITALIAN III REGENTS**

Full Year, 1 Credit for each course

Prerequisite: Successful completion of the following;

Spanish: Level II - Course No. 3312, Spanish II Regents

French: Level II – Course No. 3222, French II Regents

Italian: Level II - Course No. 3242, Italian II Regents

Level III places an emphasis on the four areas of language learning: speaking, listening, reading and writing. Correct grammar usage, mechanics of writing and pronunciation are stressed. Students continue to explore the different aspects of the culture. The target language is spoken in the classroom often throughout the school year. All students are required to take the *Checkpoint “B” Exam* in June.

3501 AMERICAN SIGN LANGUAGE I

1 Semester, .5 Credit

Elective

This course is designed to teach basic conversational skills in *American Sign Language* and awareness of various aspects of deafness. This course will present the student with the structure, conversational vocabulary and grammatical principles of *ASL* while also focusing on the historical, cultural, and social aspects of deafness. Students will develop beginner level signing ability in the area of receptive and expressive skills.

3511 AMERICAN SIGN LANGUAGE II

1 Semester, .5 Credit

Elective

Prerequisite: Successful completion of Course 3501, American Sign Language I

This course will continue the development of manual fluency in *American Sign Language*. Emphasis is placed on expressive and receptive conversational skills. The course provides information of historical, cultural, and social perspectives of *ASL*. This is an immersion program, which means that the use of voice is discouraged in class. The students are encouraged to use *ASL* rather than oral English in various class activities.

3512 SPANISH IV REGENTS



3522 FRENCH IV

3542 ITALIAN IV REGENTS

Full Year, 1 Credit for each course

Electives

Prerequisite: Successful completion of the following:

Spanish - Level III: - Course No. 3312, Spanish III Regents

French - Level III: - Course No. 3322, French III Regents

Italian - Level III: - Course No. 3342, Italian III Regents

Passing the Checkpoint "B" Exam

Level IV applies the knowledge that students have acquired during the first three years of study. Students further develop their skills as they are introduced to new grammar and vocabulary. Supplementary materials are implemented to enhance language use.

Aspects of culture are emphasized through films and literature. There is a greater emphasis on assessment through projects and presentations.

3513 SPANISH IV HONORS



I Year, 1 Credit for each course

Elective

Prerequisite: Successful completion of Spanish - Level III: - Course No. 3312, Spanish III Regents. Above level proficiency on the speaking section of the Checkpoint "B" Exam

This course is designed to provide a challenging opportunity to advanced students who wish to further their knowledge of the Spanish language. It will include: advanced grammar and sentence structures, reading compositions and literature, speaking and writing projects and use of a variety of media.

3524 ADVANCED COLLEGE SPANISH HONORS

Full Year, 1 Credit



COLLEGE SPANISH

1st Semester, 3 SJU Credits

INTERMEDIATE SPANISH CONVERSATION

2nd Semester, 3 SJU Credits

Prerequisite: Successful completion of Course No. 3312, Spanish III Regents, and above level proficiency on the speaking section of the Checkpoint 'B' Exam or successful completion of Course No. 3512, Spanish IV Regents or Course No. 3513, Spanish IV Honors

College Spanish continues building oral and written proficiency with intensive reading and conversation within the context of the culture. The class is taught mostly in *Spanish* and students are required to speak *Spanish* in class.

Intermediate Spanish Conversation is a continuation of the College Spanish course. It continues building oral proficiency with intensive conversation within the context of the culture. The class is taught mostly in *Spanish* and students are required to speak *Spanish* in class.