

# ***MISSION STATEMENT***

*Nazareth Regional High School is a college preparatory school that offers exceptional educational opportunities rooted in the principles and ideals of the Roman Catholic Church and the Xaverian Brothers. Our mission is to provide all students the opportunity to develop and broaden their spiritual, intellectual, creative, social, emotional, and physical abilities. We value and appreciate the unique contribution each student makes to the Nazareth community: in the classroom, in extra-curricula activities, in leadership roles, and in service to others. Together, we create an environment filled with academic success, respect for others, integrity, and happiness.*

## **GRADUATION REQUIREMENTS**

RELIGION	2 credits
ENGLISH	4 credits
SOCIAL STUDIES	4 credits
MATHEMATICS	3 credits
SCIENCE	3 credits
FOREIGN LANGUAGE	3 credits **
PHYSICAL EDUCATION/HEALTH	2.5 credits
ART OR MUSIC	1 credit
TECHNOLOGY	1 credit
ELECTIVES	1.5 credits
<b>TOTAL</b>	<b>25 credits</b>

\*\* Some students will be permitted to waive one year of Foreign Language if they must take 5 credits in English.

Students must take and pass the following regents: Math A, Living Environment, Global History, U.S. History & Government, and English. Additional regents exams must be passed for a regents diploma with advanced designation.

Students must also complete 50 hours of community service in order to receive a diploma.

# RELIGION DEPARTMENT

## **Religion 9 (005)**

The freshmen religion course will give students a greater knowledge of the Catholic Faith and the sacraments of the Church. Students will also study certain aspects of the Old Testament. The course will begin with a study of the Mass and Eucharist and students will also examine the meaning of faith, their personal relationship with God, personal prayer and meditation, and the various images of God. Freshmen must complete 5 hours of community service as part of the course requirement. (.5 credit.)

## **Religion 10 (006)**

The sophomore religion course will focus on the New Testament. Emphasis is placed on the various gospels as well as specific themes which emerge from each. Students will study how the gospels and epistles form the core of Christian life. Sophomores will also examine how Jesus calls all people to wholeness, to community, and to Christian values. Sophomores must complete 10 hours of community service as part of the course requirement. (.5 credit.)

## **Religion 11 (007)**

This course will focus on moral decision-making, personal and social ethics, conscience formation, evil, sin, freedom, and personal responsibility. The Christian view of morality as seen in the life of Jesus and the scriptures will be examined. Juniors must complete 15 hours of community service as part of the course requirement. (.5 credit.)

## **Religion 12 (008)**

This course will challenge seniors to investigate the scriptures for role models. The virtues of hope, charity, compassion, and commitment will be explored. Issues of social justice and student response to injustices will also be explored. Seniors must complete 20 hours of community service as part of the course requirement. (.5 credit)

## **Christian Leadership (010)**

Select seniors will participate in leadership training to assume various leadership roles in the school. Conflict resolution skills, interviewing techniques, group dynamics, and intervention strategies will be emphasized. (.5 credit)

## **Theology -Honors (051)**

An independent study of student selected topics in Theology overseen by a faculty mentor from the Religion Dept. Projects and research papers will be required as well as regular meetings and discussions with the assigned mentor. (1 cr.)

*Other religion electives are offered on a rotating basis as approved by the Religion Department.*

# **ENGLISH DEPARTMENT**

## **English 9 (101)**

An introduction to various forms of literature, with emphasis on the novel. Poetry, plays, fiction, and non-fiction are all part of the curriculum. Through literature, students will develop their reading, writing, listening, and speaking skills. (one credit)

## **English 10 (102)**

A continuation of the communication skills developed in grade 9. Students will study Modern Literature through plays, novels, and other literary works. Students will be familiar with the elements of literature from character analysis to theme interpretations. Advanced reading and writing assignments will be required. (one credit)

## **English 11 (103)**

This course presents a study of American literature from its beginnings to the present. Through a thematic and chronological approach, students study the literature of the major areas of American literature: Puritanism, Romanticism, Realism, and Modernism. Students work on their expository writing skills. *All juniors will take the English regents in January.* (one credit)

## **English 12 (104)**

The senior English curriculum is divided into various components that will emphasize college writing and research skills, advanced literary analysis, and British and World literature. Students will be required to complete a senior thesis. (one credit)

## **Grammar and Composition (105)**

Students are placed in this course in lieu of a foreign language in freshmen year. The course will focus on improving writing and language arts skills. Students will learn the writing process and develop a personal writing style. Study and note-taking skills will be emphasized as well as test preparation and essay writing for other subjects. (one credit)

## **English 9 (HONORS)**

Placement in English 9 honors will depend on standardized test results, co-op scores, and previous English grades. This accelerated course will require more in-depth work and writing assignments. Research paper formats will also be covered. (one credit)

## **English 10 HONORS (107)** *(Departmental approval required)*

This course continues the development of language and reading skills, and literary analysis but at a more advanced level. Emphasis will be placed on literary analysis, research skills, and advanced writing assignments. (one credit)

## **English 11 HONORS (108)** *(Departmental approval required)*

This course presents an intensive and accelerated study of American literature. Through a thematic and chronological approach, students will complete an in-depth study of the major areas of American literature. Advanced reading, writing, and research skills will be stressed. (one credit)

**English 12 HONORS (109)** *(Departmental approval required)*

This is a college level research and literature course that will require students to work independently and in class on advanced aspects of literature, writing, and research. (one credit)

**A.P. English (152)** *(Department approval required)*

Students taking the Advanced Placement English course must have an 80 or above on the English regents and an 85 or above in English. All students must take the AP exam in English and pay an additional fee. (1.5 credits)

**Comparative Literature 12 (117)**

A senior course that will focus on the various genres of American literature and will range chronologically from the early colonial days to the present day. Novels, plays, short stories, and poetry will be part of the course. A research paper is required. (.5 credit)

**College Composition (118)**

This senior course will focus on the various aspects of written expression: essays, Business English, journalism, and creative writing. The rules of grammar and usage will be stressed as students prepare to master the skills needed for writing success at the college level. (.5 credit)

**English 9R and English 10R**

Freshmen and Sophomore English courses for students whose skills in English need improvement. The focus of these courses will be reading comprehension, writing, grammar and usage. (one credit)

## **SOCIAL STUDIES DEPARTMENT**

**Global Studies I (201)**

This is the first course in the required two-year sequence of study of Global History. The course will cover the geography, culture, religions, and economic status of selected countries and regions. Special emphasis is placed on map skills. Research topics, essay assignments, and class discussion will aid students in achieving a global view of the world. (one credit)

**Global Studies II (202)**

The second course in the two-year sequence in Global History will cover a broad spectrum of events including the world wars, the Enlightenment, Revolutions, the independence of India, communism, Vietnam, Imperialism, and the nationalist movements of Asia and Africa. Students will explore these topics from multiple points of view as well as their effect on the contemporary world. A research paper will be required for this course. Students will take the required state regents exam in June. (one credit)

**United States History and Government (203)**

The history of the United States is studied chronologically from the Age of Discovery to the present. Students will examine how America emerged as a world power, and American responses to global vents. A research paper is required for this course. Students will take the required regents in June. (one credit)

### **American Government (205)**

An introduction to the nature of government and various political philosophies will be explored. Students will study the legal principles of our political system, the Supreme Court, and the effects its decisions have had on our various rights and freedoms. Our political system will be compared with other governing styles. Current events will be part of class discussions. (.5 credit)

### **Economics (204)** (Must be taken together with American Government)

The goal of the Economics course is to enhance the student's socio-economic development through the study of various topics relating to and affecting the United States economy on the local, national, and international levels. Supply and demand, the stock market, taxation, fiscal policies, and global economies will all be part of the course. (.5 credit)

### **Psychology (251)** (ELECTIVE)

This one semester course will provide an introduction to various topics in psychology. Topics such as conditioning, intelligence, personality, abnormal psychology, memory, and perception will be covered. Group projects, web quests, and individual research will also be part of the course. (.5 credit)

### **Caribbean American Studies (257)** (ELECTIVE)

This one semester elective covers the contributions made by Caribbean Americans to the overall culture of the Americas. Aspects of Haitian, Jamaican, Hispanic, and other cultures will be included in the course. Discussion, student performances, and research are all part of the class. (.5 credit)

### **Street Law (254)** (ELECTIVE)

This elective course is designed to provide an understanding of our legal system. Through lecture, field trips, mock trials, cases studies, and forensics students will cover criminal and civil law, the juvenile justice system, consumer law, torts, housing and family law, and individual rights and liberties. (.5 credit)

### **A.P. United States History (256)**

This course will follow the advanced placement curriculum in United States History. Students will be prepared and are required to take the Advanced Placement exam in May. Students must pay an additional fee for this exam. (1.5 credits)

## **MATHEMATICS DEPARTMENT**

### **Pre-Algebra (300)**

This course is given to freshmen whose math skills are not at the level for integrated algebra. Topics will include fractions, decimals, equations, graphing, measurement, statistics, and probability. (one credit)

### **Integrated Algebra (319)**

This course follows the algebra content strand and includes tools for solving problems in a wide variety of disciplines, such as science, social science, technology, and business. Linear equations, quadratic equations, absolute value, exponential functions, coordinate geometry, measurement, data analysis, and probability are all topics that will be covered. (one credit)

### **Geometry (320)**

This is an integrated approach to the study of geometric relationships, synthetic, transformational, and coordinates approaches to Geometry. Theorems, congruence of triangles, transformations, and investigations of geometric relationships are all integral parts of the curriculum. (one credit)

### **Algebra II/Trigonometry (321)**

This course follows the New York State curriculum and strands for Algebra II/Trigonometry and includes all topics in the state syllabus. A graphing calculator is required. (one credit)

### **Modified Algebra(323)**

### **Modified Geometry(324)**

### **Modified AlgII/Trig(325)**

The above courses follow the required curriculum but at a slower pace and are recommended for students who have difficulties understanding math. (one credit per course)

### **Math Applications (326)**

A full year senior course that will include math for college as well as selected topics in Business Math and Math of Finance. (one credit)

### **Math 12B (307) Extended**

Seniors must have passed the Math A regents exam in order to take Math 12. The second half of the Math B curriculum will be covered, and seniors can opt to take the Math B regents in June, but will be required to take a mid-term and final departmental exam. *A graphing calculator is required.* (one credit)

### **Pre-Calculus(317)**

*Pre-requisite: A 75 or better on the Math A or Math B regents and successful completion of both the Math A and Math B curriculum with a 75 or better average. Departmental recommendation and the approval of the Assistant Principal for Academics is required*

This course will cover topics in calculus. Topics include basic identities, functions, analytic geometry, inverse functions derivatives, integration, etc. *Graphing calculator required.* (one credit)

### **Calculus (318)**

*Pre-requisite: Successful completion of all accelerated Math A and Math B courses with an 80 average or better. An 80 or better on either the Math A or Math B regents. Departmental recommendation and the approval of the Assistant Principal for Academics.*

Topics include analytic geometry, functions, applications of derivatives, integration and its applications. *A graphing calculator required - TI-83 plus recommended.* (one credit)

## **SCIENCE DEPARTMENT**

### **Living Environment (401)**

Course includes topics on cell structure, genetics, reproduction, plant and animal kingdoms, evolution, and the anatomy and physiology of man. The general principles of scientific methodology are also explored. Students will take the Living Environment regents in June. *Students are required to*

*participate in laboratory activities and complete lab reports as mandated by the Board of Regents.*  
(one credit)

**Chemistry (402)**                      *Pre-requisite:                      Successful completion of Algebra*

This course covers the structure and behavior of matter and includes such topics as: chemical reactions, thermodynamics, kinetics, atomic structure, and the periodic properties of the elements, and molecular bonding. Students will take the Chemistry regents in June. *Students are required to participate in laboratory activities and complete lab reports as mandated by the Board of Regents.*  
(one credit)

**Physics (403)**                      *Pre-requisite: Successful completion of Geometry. Must be taken with Algebra II/Trigonometry or more advanced math.*

This course covers different forms of energy and their interaction with matter. It includes mechanics, forces, motion and energy, optics and waves, electricity and magnetism, atomic and nuclear physics. All students are required to take the Physics regents in June. *Students are required to participate in laboratory activities and complete lab reports as mandated by the Board of Regents.*  
(one credit)

**Forensic Science (415)**

This is a non-regents course that will cover topics in forensic science as well as basic chemistry principles and practices such as the chemical nature of matter, chemical reactions, acids and bases, and atomic structure.  
(one credit)

**Geology (416)**

One semester course that will cover selected topics such as the earth, minerals, rocks, soil, environmental issues, etc. (.5 cr.)

**Astronomy (417)**

One semester course that covers space, the planets, constellations, weather, galaxies, the solar system, etc. (.5 cr)

**Honors Biology (412)**

Students must have an 80 or above on the Living Environment regents. This course will provide an in-depth study of topics in Biology that will be required for the successful study of college biology. Lecture, discussion, and internet research will all be part of the course. (one cr.)

**General Physics (456)**

This is a non-regents physics course designed for students in the extended math classes. The course will examine various aspects of physics and how they apply to medicine and sports. Hands on activities are an important part of the course. (one credit)

**Anatomy & Physiology (455)**

This course is designed for highly motivated juniors and seniors who are interested in careers in the health or medical fields. The course covers topics dealing with the structure and function of the human body. Students will study the various organs involved in maintaining the health of an individual.

Various labs and analysis of data will be required. (one credit)

**Marine Biology (408)** (must be taken with Oceanography)

This course will examine ocean life and will include a study of various underwater species as well as the anatomical and behavioral characteristics of sea creatures. A class trip to study various aspects of the ocean is required. (.5 credit)

**Oceanography (409)** (must be taken with Marine Biology)

This is the second part of this two-part course and is a continuation of the study of marine life. Students will study the effects of environmental factors on the ocean and its creatures and plant life. A trip is also required. (.5 credit)

**A.P Chemistry (460)**

Students who select this course will work independently with the teacher and also use software programs to prepare for the advanced placement exam in Chemistry. This is a tutorial course. The course will follow the required curriculum. Students must take the AP Exam in Chemistry in May and pay an additional fee for this course. (1.5 credits)

## **FOREIGN LANGUAGE DEPARTMENT**

**Spanish I (501)**

**French I (504)**

An introduction to foreign language and culture. This course is for students who have little or no prior instruction in the target language. Basic speaking, listening, reading, and writing skills are learned. Thematic vocabulary will focus on daily life topics and cultural awareness. (one credit)

**Spanish II (502)**

**French II (505)**

This intermediate level course will expand proficiency in vocabulary, writing, reading, and speaking skills. A greater understanding of language structure and culture will be stressed. (one credit)

**Spanish III (503)**

**French III (506)**

Students will refine the four basic communication skills while expanding their knowledge of cultural awareness. Students will take the Comprehensive Regents Exam in June which will satisfy the NYS LOTE Standard at Checkpoint B and will qualify for enrollment in a fourth level course. (one credit)

**Spanish IV (554)**

**French IV (555)**

A more in-depth understanding of the target language is required in this course. (one credit)

**Conversational Spanish (552)**

This course is intended for students whose language skills are weak. It is a telecommunications, conversational approach to language learning. (one credit)

## **FINE ARTS DEPARTMENT**

**Art (701)**

This is an introductory Art course that satisfies the New York State requirement for one

credit in the fine arts. The course will cover line drawing, shading, calligraphy, and perspective and will utilize various media. Art history and appreciation through the study of famous works and artists will also be explored. (one credit)

### **Three Dimensional Art (705)**

This elective is an advanced course open to juniors and seniors. Students will produce artwork in various mediums such as sculpture, painting, and other three-dimensional work. (.5 credit)

### **Music (716)**

This is an introductory course that satisfies the New York State requirement for one credit in the fine arts. Topics will include an understanding of the structure of music, music appreciation, and the cultural and historical perspectives of music. (one credit)

### **Concert Band (709)**

This course offers students the opportunity to expand their musical fluency by participating in the band. Band members *are required* to perform at various school functions and at school concerts. This may include rehearsing after school. ***Students are required to rent instruments and to be in band until they graduate.*** (one credit)

## **TECHNOLOGY & BUSINESS**

### **Introduction to Technology (801)** (Required of sophomores)

This is an introduction to the basic concepts in computer science through hands-on instruction. Students will cover basic hardware, types of computers, basic networking, Windows XP, Microsoft Word, Excel, Outlook, and basic Internet Explorer. (.5 credit)

### **Advanced Concepts in Computer Science ( 821)** (One year - 1 credit)

*Pre-requisite: 85% average and teacher recommendation.*

This is an intensive course offered to sophomores and juniors to prepare students to take the core exams in Microsoft Word, Excel, and PowerPoint . The course examines the Microsoft Office 2003 Professional suite in detail: Word, Excel, Access, Outlook, and PowerPoint. The student will be prepared for the Microsoft Office Specialist certifications at core levels and each required exam costs \$65 which must be paid by the student.

### **Computer Concepts (821)** (Required of juniors)

The second required course for students who are not entering the Microsoft Academy. Students will refine existing technology skills. Topics include advanced word processing, spreadsheets, databases, PowerPoint, and advanced internet research. (.5 credit)

### **Web Design (803)**

This course is open to seniors who want additional instruction on computer applications in the workplace. The course also introduces the fundamentals of web design and the production process surrounding web site design. (.5 credit)

### **Adobe Photoshop (856)**

This course will cover all aspects of Photoshop 7. Editing, cropping, color usage, albums, photo elements are all part of the course. (.5 cr.)

### **Business Law (804)**

Students will be introduced to the law and how it is applied to the business world. Real estate, insurance, wills, probates, sales regulations, and taxes are all part of the curriculum. A section on juvenile law is also covered. (.5 credit)

### **Finance (805)**

The course covers basic financial concepts, the language of investments, investment choices, analysis and research, packaged investment products, and developing a financial plan. Students will follow the stock market and conduct investment research. (.5 credit)

## ***MICROSOFT CERTIFICATION COURSES***

*The pre-requisite for these courses is an 80% or better in Advanced Concepts in Computer Science.*

### **MITA 1 and MITA 2 (822, 823)**

(one semester per course; .5 cr. -one semester) Gr. 11

Offered to Grade 11, the course includes installing, configuring, and administering Microsoft Windows XP Professional. Students will address the implementation and desktop support needs of customers that are planning to deploy and support Microsoft Windows XP Professional in a variety of stand alone and network operating system environments. This course prepares students for the IC3 Exams in Core Computer Hardware, Key Applications-Microsoft Word, Microsoft Excel, and Basic Networking and the Internet. Fee for exams: \$33 per exam.

### **MITA 3 & MITA 4 (824, 825)**

(one semester each course; .5 cr. - one semester) Gr. 11 & 12

*Pre-requisite: 85% average, teacher recommendation, and successful completion of Level 1 and 2, IC3 certification, MOS certification.* This course will prepare students to take the CCNA (Cisco Networking) exam.

## **PHYSICAL EDUCATION & HEALTH DEPARTMENT**

### **Health (901)**

The course is required for graduation and is taken in sophomore year. It focuses on the various aspects of health educations. Infectious and non-infectious diseases, healthy eating and nutrition, substance abuse, sex education, Aids, first aid, mental health, and exercise are all part of the half year curriculum. (.5 credit)

### **Co-ed Physical Education (905)**

The goals of the physical education program are:

1. Increasing wellness behaviors
2. Becoming physically fit; gaining self confidence
3. Understanding various sports and sports rules

#### 4. Learning teamwork and cooperation

Students will learn these goals by participating in various physical activities. Students are required to be properly prepared for physical education and to participate in all activities. (.5 credit)

## **OTHER ELECTIVES**

### **Driver's Education (601)**

State approved course combines lecture with behind-the-wheel experience. Successful students will be awarded the completion certification required by New York State. (.25 credit)

### **Child Development (603)**

This course covers various aspects of child development from pre-natal to adolescence. (.5 credit)

### **Reconnecting Youth**

A special program that builds self-esteem while addressing issues of concern to today's teens. Students are assigned to small groups for this one semester course. Confidentiality is necessary for group trust. Interested students should see their guidance counselor. (.5 cr.)

## **RYKEN EDUCATIONAL CENTER AT NAZARETH**

The Ryken Program is a secondary school, special education program for students who demonstrate the cognitive capacity to master a rigorous college preparatory program but whose academic performance is significantly hampered by a documented disability that interferes with the capacity to store, process, or produce information. Students take courses consistent with the New York State standards and the requirements of the Board of Regents. All Ryken students are prepared for, and required to pass Regents exams/RCTs in five core areas: English, Math, Living Environment, Global Studies, and United States History.

Students must register for the following courses according to their year in school:

### **CULTURAL & ETHICAL STUDIES**

#### **Cultural Studies 9 (021)**

An introductory course for freshmen designed to give them a solid foundation in the Western religions - Christianity, Judaism, and Islam. The information will be disseminated through the use of film, internet research, art, and the text, Religions of the World. Students will learn about ancient texts, as well as the various traditions through ancient through modern times. The goal is to help students gain an understanding and tolerance of the main religions that have made the United States one of the world's most dynamic societies. (One cr.)

#### **Cultural Studies 10 (022)**

During the second year, the students study the Eastern religions of Buddhism, Hinduism, Confucianism, Shintoism, and Zoroastrianism. The goal is to help students further their

understanding of religions outside of the United States. The course coordinates with the Global Studies curriculum. Multi-sensory methods of presentation will include powerpoint, internet research, films, and various texts. (one cr.)

### **Cultural Studies 11 (023)**

This course runs in conjunction with the United States History curriculum. The impact of religion and religious groups is looked at, as well as various ethical issues that have impacted the lives of Americans. Students use American film, literature, music, and the internet to deepen their understanding of their inter-relatedness of history and culture. (one cr.)

### **Cultural Studies 12 (024)**

This course emphasizes various ethical issues through the use of film, newspapers, the internet, short stories, poetry, the novel, and plays. Students will engage in debates, one-act plays, and movie reviews in their exploration of the main ethical issues that concern today's world. Students will also learn to explore both sides of any issue. (one cr.)

## **ENGLISH**

### **English 9 (130)**

The focus of freshmen English is reading and writing. The readings include myths, short stories, and poetry. Additionally, Classical works including *Romeo & Juliet*, *Hamlet*, and *Julius Caesar* are the focus of the classroom reading experience. Students will independently read *To Kill a Mockingbird* for class analysis. Weekly journals based on literature or personal experiences are also required, and grammar and form are addressed through the editing of their journals. Vocabulary and critical reading are covered in weekly exercises in *Interpreting Literature and Critical Reading*. (one cr.)

### **English 10 (131)**

With the focus remaining on reading and writing, sophomores will read from the anthology *The British Tradition* and supplementary paperbacks such as the *Lord of the Flies*. Close analysis of language, comprehension and understanding of different literary genres is promoted as well as an understanding of the British culture and history, and the development of the English language. (one cr.)

### **English 11 (132)**

The study of American Literature is covered, and a cultural approach is used to cover various genres: short stories, poetry, the novel, and drama. Using *The American Experience* students will survey a representative body of works including: Poe, Whitman, Dickinson, and Frost. *The Catcher in the Rye* will be covered and grammar/usage taught based on topics suggested by the SAT's. Students will be prepared to take the English regents in June. (one cr.)

### **English 12 (133)**

The senior program is designed to refine previously developed skills and to expose the student to some of the challenges likely to be encountered in college. The Fall semester will focus on preparing for the SAT which will be taken in December. Readings, discussions, writing, and reflections on literature will allow students to explore new ideas and approaches while honing their critical analysis and writing abilities. (one cr.)

### **Rhetoric & Composition (134)**

Students read and study classical and modern texts and source materials in the development of speeches and projects. Students are taught to appreciate the ethnic dimensions of speech and gain experience in the preparation and delivery of original speeches. In addition, students respond through written expression to a variety of famous speeches. (One cr.)

## **SOCIAL SCIENCES**

### **Global Studies 9 (230)**

An overview of Global History from primitive times to the Age of Absolutism. Students will begin preparing for the NYS Global Regents that will be taken in sophomore year. The course is consistent with NYS Standards that students will be required to examine key documents in World History. (One cr.)

### **Global Studies 10 (231)**

This course will analyze events and people from the Enlightenment to the present day along with a brief review of topics from Global 9. Students will be taught to think historically, culturally, and politically. They will examine the impact that geography, resources, religion, and culture had on the growth of societies and what factors unite and divide people around the world and across time. (One cr.)

### **United States History (232)**

The students are introduced to the experiences and accomplishments/failures of the American people and are given the basis for an objective and critical evaluation of the United States from Colonial times to the present. Students follow NYS Standards and take the regents exam in June. (One cr.)

### **Introduction to Psychology (233)**

This course will acquaint students with several basic areas of psychology such as: measurement, the biological basis for behavior and development, developmental psychology, learning, psycho-pathology and treatments, etc.

### **Law & Sociology (234)**

This course will familiarize students with everyday law, particularly those laws that have practical implications for most people. The rights of individuals and the nuances of legal interpretation are covered. Topics are addressed as social problems and the sociological issues that result from crime, violence, housing laws, wage and labor laws. Civil rights and individual liberties are discussed as they relate to the Constitution.

## **MATHEMATICS**

### **Math 9 (304)**

This is a NYS Regents course designed for students who will take the Math RCT or other Math regents (Math A or Algebra) and the SAT. The course stresses mathematical reasoning, number and numeration, operations, and measurement. Students will apply both abstract and real world examples.

Students will be prepared to take the RCT in Math in June. (one cr.)

### **Math 10 (305)**

The students are prepared for mastery of Math A/Algebra topics in preparation for the regents exam. Contextual applications and real world math problems will be presented as students explore algebraic, logical, geometric principles and rules. Students are prepared to reason mathematically as they face the challenges of regents and SAT problems. A regents is taken in June. (One cr.)

### **Math 11 (306)**

Students continue to work on the NYS Standards for Math. The concepts of trigonometry are introduced as well as key topics from the SATs. Students move through the curriculum as they master material appropriate to their individual math skills. (One cr.)

### **Math Applications (322)**

The course focuses on essential math skills for life. Early in the year, SAT Math topics will be stressed, later the emphasis turns to Business Math. Topics include personal economics, budgets, financing, interest and insurance, basic bookkeeping, commercial finance, consumerism, and taxes. (One. Cr.)

## **SCIENCE**

### **Life Science (430)**

Students taking this course will be prepared for the Living Environment regents at the end of sophomore year. At the conclusion of this course, students will understand and apply scientific concepts, principles and theories pertaining to the living environment and recognize the historical development of ideas in science. Upon completion of the course, the RCT in Science will be taken. (One Cr.)

### **Living Environment (431)**

The major emphasis of this course will be: ecology & evolution, genetics & mutation, cellular respiration & homeostasis. Additional emphasis will also be placed on the following topics in preparation for the NYS Living Environment regents: cytology, biochemistry, scientific-method of design. All students will be expected to accomplish labs on each covered topic. (one cr.)

### **Chemistry (432)**

This course is designed for students who want to strengthen their chemistry skills. A study of the general principles, including laws of multiple and definite proportions, stoichiometry, gases, chemical bonding, periodic table relationships, oxidation-reduction, acid bases, and chemical equilibrium. (1 cr.)

### **Conceptual Physics (433)**

The conceptual and mathematical nature of physics will be emphasized. Basic elements of classical mechanics, including Newton's first law of inertia, energy, waves, and gravitational laws. The course will also cover optics and electricity. Emphasis will be placed on data analysis and problem-solving. (One cr.)

## **LANGUAGES**

### **Introduction to Spanish (530)**

Students will learn the vocabulary, grammar, and proper structure of the Spanish language. This course offers students with no previous experience in Spanish the opportunity to acquire the basic skills required to read, write, and speak in a second language. Students will also become familiar with the culture and develop an appreciation of cultural distinctions. (one cr.)

### **Intermediate Spanish (531)**

This course offers students who have completed course No. 530 an opportunity to practice the skills necessary for speaking, reading, and writing in a second language. All lessons include the implementation of a variety of media to facilitate learning, and all lessons follow the learning standard guidelines set forth in the NYS curriculum (One cr.)

### **American Sign Language I (532)**

This course is designed for students with no previous knowledge of sign language. Students are introduced to signs, symbols, and rule systems of American Sign Language. This will include sign alphabet, numbers, colors, time words, simple introductions, and simple conversational sentences. There will be an introduction to deaf culture and the study of sign languages throughout the world. Exam: proficiency. (One cr.)

### **American Sign Language II (533)**

Students must satisfactorily complete Sign Language I prior to enrollment. An introduction to the grammar rules and the syntax of American Sign Language is stressed. Students will continue to build their vocabulary through signing stories, music, and conversational signing. Students will also study the history of American Sign Language and deaf culture in the United States. Exam: Proficiency (One. Cr.)

## **READING AND MATH RESOURCE ROOM**

**Resource Rm. 9 (630)**

**Resource Rm. 10 (631)**

**Resource Rm. 11 (632)**

**Resource Rm. 12 (633)**

All students are given the opportunity to engage in learning experiences that foster mastery of the goals and standards of NYS and each academic class.

Each resource room offers skills-based support for the students' academic courses with lessons that are introduced using a variety of different mediums to help students build upon prior learning and knowledge. Students also learn specific study skills, test-taking strategies, and techniques for incorporating compensatory skills, based on the students' specific needs, to enhance performance in the classroom as well as during formal assessment.

Reading, writing, math, and study skills lessons are all geared toward helping the student succeed in the classroom and in achieving the goals of their individualized education programs.

## **ARTS AND HUMANITIES**

### **Art Theory & Practice (730)**

This course offers students the opportunity to interpret and analyze art from different periods and cultures. Students' assignments are correlated with lecture material to develop historical insight through immediate hands-on experiences. Students will come to an appreciation of the different approaches, styles, materials and elements used in various art forms through lecture and practice. (one cr.)

### **General Music (731)**

A course designed to give students a basic understanding of music from an historical, theoretical, and conceptual standpoint. (one cr.)

### **Beginning Orchestra (732)**

A beginning group that gives students an understanding of string performance.

### **Concert Band (709)**

Concert Band is dedicated to performing standard band literature for the intermediate to advanced musician.

### **Classic Films (734)**

Students will view, analyze/critique, and discuss various types of films.

## **TECHNOLOGY**

### **Technology Lab 9, 10, 11, and 12 (830, 831, 832, 833)**

This course will introduce students to various basic computer skills. They will learn how to use and understand basic computer related terms and identify basic computer hardware. Students will also be introduced to word processing skills and taught the correct techniques of operating the keyboard by the Herzog system. This will allow students to recognize and use the physical, psychological, and language skills involved in the development of the word processing skill. This course is also an extension of other classes, and will be used in preparation for the regents, SATs, or for college research.

## **GUIDANCE DEPARTMENT**

The Guidance Department provides a wide range of services to students and their families. In addition to personal counseling and small group meetings with students, our guidance counselors

specialize in college and career advisement. They are readily available to both students and parents for consultation and advice.

Counselors will assist students with scheduling choices and will provide help with social and academic intervention issues.

## **ADMISSIONS DEPARTMENT**

Interested parents and students can contact our Admissions Department at (718) 763-1100, ext. 223. Arrangements for personal interviews for students who did not take the TACHS exam can be made by calling extension 223 or 256. All interested students must provide copies of report cards or transcripts. Eighth grade students who are accepted to Nazareth (and did not take the TACHS Exam) must take the Nazareth Placement Exam. Tours, questions, and any other information will be gladly provided to prospective families.

Families interested in the Ryken Program must have an IEP for their child and can contact Dr. Carol Trasborg at

**Nazareth Regional High School  
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Brooklyn, NY 11203  
(718) 763-1100**