
Welcome to Syosset High School!

GRADE 9 CURRICULUM GUIDE

2025-2026



Welcome to Syosset High School!

As you embark on this next chapter of your educational journey, we are excited to offer a wide range of core subjects and electives designed to help you discover your interests and set the foundation for future academic success. There are multiple “on ramps” to advanced coursework throughout your four year journey. Be kind to yourself while creating a balanced course schedule tailored to your interests. We encourage you to work closely with your teachers throughout the course selection process.

Our comprehensive course offerings include foundational subjects like English, Mathematics, Science, Social Studies, and World Language to challenge and engage students. Beyond these core areas, a wide range of elective options—ranging from the arts, technology, and business to the performing arts and leadership—allow students to personalize their education, pursue their passions, and develop new skills. At Syosset High School, we are proud to offer something for everyone!

This guide will help students and parents navigate these options and make informed decisions to ensure a rewarding and well-rounded high school experience.

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SHS

Principal

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Dr. Daniel Kim, *Student Management & Discipline*

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Updated Jan. 2025

Table of Contents

Click each content area to move easily through the course guide

<u>Course Selection Information.....</u>	<u>1</u>
<u>Minimum Graduation Requirements.....</u>	<u>1</u>
<u>Examination Requirements.....</u>	<u>2</u>
<u>Program Planning.....</u>	<u>3</u>
<u>Advanced Placement Program.....</u>	<u>4</u>
<u>Weighted Courses.....</u>	<u>5</u>
<u>Syosset High School Counseling Overview.....</u>	<u>6</u>
<u>Core Components of Developmental School Counseling Program.....</u>	<u>6</u>
<u>Naviance Student Software Information.....</u>	<u>7</u>
<u>College Admissions Tests.....</u>	<u>7</u>
<u>Special Education Services.....</u>	<u>8</u>
<u>Art.....</u>	<u>9</u>
<u>Art Department Course List.....</u>	<u>9</u>
<u>Business.....</u>	<u>13</u>
<u>Business Department Course List.....</u>	<u>14</u>
<u>Communication Arts.....</u>	<u>18</u>
<u>Communication Arts Department Course List.....</u>	<u>18</u>
<u>Computer Science.....</u>	<u>20</u>
<u>Computer Science Department Course List.....</u>	<u>21</u>
<u>English.....</u>	<u>22</u>
<u>English Department Course List.....</u>	<u>23</u>
<u>English as a New Learner (E.N.L.).....</u>	<u>25</u>
<u>E.N.L. Department Course List.....</u>	<u>25</u>
<u>Health.....</u>	<u>27</u>
<u>Health Department Course List.....</u>	<u>27</u>
<u>Human Ecology.....</u>	<u>28</u>
<u>Human Ecology Department Course List.....</u>	<u>28</u>
<u>Math.....</u>	<u>31</u>
<u>Math Department Course List.....</u>	<u>32</u>
<u>Music.....</u>	<u>34</u>
<u>Music Department Course List.....</u>	<u>34</u>
<u>Physical Education.....</u>	<u>37</u>
<u>Physical Education Course List.....</u>	<u>38</u>
<u>Science.....</u>	<u>40</u>
<u>Science Department Course List.....</u>	<u>41</u>

<u>Research Department.....</u>	<u>43</u>
<u>Social Studies.....</u>	<u>44</u>
<u>Social Studies Department Course List.....</u>	<u>45</u>
<u>Technology.....</u>	<u>47</u>
<u>Technology Department Course List.....</u>	<u>48</u>
<u>Theatre Arts.....</u>	<u>50</u>
<u>Theatre Arts Department Course List.....</u>	<u>50</u>
<u>World Language.....</u>	<u>52</u>
<u>World Language Department Course List.....</u>	<u>56</u>
<u>SYO+ Pathways Program.....</u>	<u>59</u>
<u>Syosset High School Honor Societies.....</u>	<u>60</u>
<u>Honor Society List and Criteria.....</u>	<u>60</u>
<u>9th Grade Planning Worksheet.....</u>	<u>63</u>
<u>9th Grade Syosset High School Departmental Electives.....</u>	<u>64</u>

Course Selection Information

Here you will find important information about graduation requirements and the curriculum offered for grades nine through twelve at Syosset High School. While following is required by the New York State Education Department, Syosset High School provides for all students through differentiated levels of instruction and a wide range of electives. Selection of courses should be made only after careful consideration of each student's educational and career goals. Since there are many variables that affect the decision-making process, students should consult with their parents, teachers, and guidance counselors before making final choices.

Minimum Graduation Requirements

The New York State Board of Regents mandates the requirements listed below. It is important to become familiar with the specific requirements for your class.

Required (Core) Subjects	Local and Regents Diploma	Advanced Regents Diploma
English	4.0 units	4.0 units
Social Studies	4.0 units	4.0 units
Mathematics	3.0 units	3.0 units
Science	3.0 units	3.0 units
World Language	1.0 unit	3.0 units
Health	0.5 unit	0.5 unit
The Arts	1.0 unit	1.0 unit
Electives	3.5 units	1.5 units
Physical Education	2.0 units	2.0 units*
TOTAL	22.0 units	22.0 units

****All students must participate in physical education each semester and earn the equivalent of two (2) credits by graduation.***

Examination Requirements

In addition to passing the required courses, New York State also has examination requirements. The multiple pathways to graduation are available on the [New York State Education Department website](#).

1. **Regents Diploma:** To receive a regents diploma, a student must achieve a score of 65 on the Comprehensive English examination, Algebra examination, the Global History and Geography Regents examination, the U.S. History and Government Regents examination, and one Science Regents examination.
2. **Advanced Regents Diploma:** To receive an advanced regents diploma, in addition to the above, a student must achieve a minimum score of 65 on the Geometry and Algebra II examinations, an additional Science Regents examination, (one Physical Science, one Life Science), and two additional World Languages units and achieve a score of 65 on a World Languages Checkpoint B examination. In addition, students completing a five-unit sequence in career and technical education or the arts (visual arts, communication arts, music, or theater) are not required to complete the additional two units of World Languages but must still meet the requirements for the total number of units of credit.
3. **Local Diploma:** Additional graduation pathways and options are available for students with disabilities. Students and parents should contact their guidance counselor and/or teacher of record for more information.
4. **Credential Options**
 - a. ***The Career Development and Occupational Studies Commencement Credential (CDOS)*** is available to all students other than those who are NYS Alternately Assessed (NYSAA).
 - b. ***The Skills and Achievement Commencement Credential*** is available to students with severe disabilities and are assessed using the NYS Alternate Assessment (NYSAA).

Program Planning

It is an important function of the High School to help each student individualize their course selections in order to explore interests, develop skills and meet educational or career requirements. Curriculum presentations and orientation programs are designed to provide for a more informed selection of courses. **Courses run based on enrollment. Student selections are considered requests and are not guaranteed to fit in the students schedule.**

Schedule Changes

Student's considering a change in course level after the school year begins must complete a Program Change Request Form in consultation with their counselor.

- After approval of the change by your teacher and department supervisor, your counselor will call you down to review the program change.
- The student must continue in their current course until the Program Change Form is approved and you meet with your counselor.
- A student's schedule will likely change based on the availability of classes.
- If a change in course level occurs after the first marking quarter grades are issued, grades from the former class will be transferred to the new class. At the end of the course, the receiving teacher may substitute a final grade (*one grade higher or lower, e.g., B+ to an A or A to B+*) that more accurately reflects the student's level of achievement. This procedure requires the approval of the department leader and principal. A grade correction form must be completed and filed.

Advanced Placement Program

The Advanced Placement Program provides challenging, college-level experiences that better prepare students for the demands of college work. This should be the primary reason for choosing this enriched experience. Although many of the nation's colleges and universities award credit, advanced placement, or both on the basis of exam grades, Syosset High School does not guarantee that this will occur. Those decisions are determined by the policies of individual colleges and universities.

Advanced Placement examinations, which are an integral part of the experience and a requirement for use of the AP trademark in the course title, are administered in May. It is the expectation of Syosset High School that every AP student will sit for the exam in May. If a student is unable to meet this expectation, he/she should discuss it with the guidance counselor. **Student concerns regarding the cost of exams, college AP policies, and personal college admission decisions should be raised during the course selection process, not during the May examination period.** Any student who does not complete the AP exam for any reason will be required to complete a final exam of equal duration and difficulty.

Students should be mindful of the number of Advanced Placement courses they take during the school. It is important to adhere to your teacher's recommendation for placement of these courses.*

Weighted Courses

Syosset High School adds a half-point to final grades in honors and AP courses to recognize the increased rigor of these courses. For example, a B+ in an AP or honors class would be weighted as an A for GPA calculation, reflecting the higher level of effort required. The courses below are those that reflect the weighted final grade of a half of point.

English

1110 English 9H

Social Studies

2110 AP World History I

2130 AP World History (1-Year)

Mathematics

3290 Geometry Honors

Science

4110 Biology Hon & 4114 Lab

4614 Research 1 Link w/ 4110 Biology Hon

World Language

5550 Chinese 2H

5070 French 2H

5290 Italian 2H

5520 Korean 2H

5470 Spanish 2H

Syosset High School Counseling Overview

The Developmental School Counseling Program at the Syosset secondary schools is a comprehensive plan of academic, career, and personal development. It is an integral part of the total school program and supports the goals established for all students by helping students prepare for life after high school. Integral to the success of a comprehensive developmental program is a team approach that requires the cooperation and involvement of parents, staff members, and community organizations.

Our program emphasizes the relationship between student and counselor, which we believe is the key to a successful program. Through a series of sequential and developmental activities, our counselors are meaningfully involved with each student throughout their secondary school experience. In this way, the student is in the best position to learn, plan, and make positive decisions with the ongoing support and assistance of a familiar counselor.

Career readiness is also a critical component of our program. It is important for all students, parents, staff, and community members to be informed about the wide variety of vocational education programs available to students of every sex, race, color, national origin, or disability. For more information, please contact your child's counselor.

Core Components of Developmental School Counseling Program

(broken down by grade level)

Grade 9 Highlights

- Small group student orientation to school counseling services
- Evening parent orientation workshop
- Programming for Grade 10: classroom introduction and individual student course selection meeting
- School Counseling Newsletter emailed home bi-monthly
- Naviance Career Decision Making Groups - AchieveWorks Personality – (career/interests/learning style)

Naviance Student Software Information

[Naviance Student](#) is a college and career readiness platform that helps students and parents plan for higher education. It allows students to research colleges, compare their grades and test scores with Syosset High School alumni, and access information about costs, student demographics, and extracurricular offerings. Starting in freshman year, students are encouraged to use Naviance for goal setting and application planning.

In addition, Naviance provides career and personality assessments, which students complete in small groups with their school counselor. These tools help students explore career options, select high school electives, and plan future academic and career paths based on their interests and goals.

Students and parents can view academic information such as GPA and SAT scores, as well as track college application outcomes (accepted, denied, waitlisted) to assess their chances of acceptance. For more information, please contact your school counselor.

College Admissions Tests

Preliminary SAT (PSAT)/National Merit Qualifying Test (NMQT)

This digital test measures evidence based reading, math and writing skills that students develop over many years, both in and out of school. The test is intended to let students practice for the SAT Reasoning Test and also be entered into the National Merit Scholarship competition. The PSAT is generally administered to students in October of Junior year. A sophomore who is considering this exam should discuss it with their school counselor to determine if he/she has the background that is covered on the test.

SAT

This digital test measures Evidence Based Reading, writing, and mathematical skills. Scores from this test provide colleges with a way to compare the academic preparation and ability of students who apply for admission. In general, students take the SAT Reasoning Test in the Spring of their Junior year.

American College Testing (ACT) Program

This test measures skills in English, mathematics, reading, science reasoning, and writing. We recommend that every student take this test with the optional writing section. Scores from the test measure how well a student can perform skills necessary for college coursework. Most colleges accept ACT scores for admission and placement as readily as they do SAT scores. In general, students take the ACT Spring of their junior year.

More details about the structure of these college admissions tests' can be found on the [College Board website](#).

Special Education Services

Special Education refers to programs and/or services that are specially designed to meet the needs of students with disabilities. The Committee on Special Education (CSE) determines the programs and/or services for each student with a disability. Services are provided within the Least Restrictive Environment (LRE) as defined in a student's Individualized Education Program (IEP) as determined by the CSE.

Continuum Of Services

The continuum of special education services for school-age students with disabilities is an array of services to meet an individual student's needs that may include the following:

- **Related Services** includes counseling, speech and language therapy, occupational therapy, physical therapy, and services for the deaf and hard of hearing or visually impaired. Services may include consultation and/or direct services.
- **Consultant Teacher Services (CTS)** are direct or indirect services that provide consultant teacher services to students with disabilities depending upon the needs of the student and as per IEP.
- **Resource Room (5:1)** is meant to provide supplemental instruction of students with disabilities who are in need of such supplemental programs as identified by the CSE.
- **Integrated Co-Teaching Classes:** ICT classes are taught by two teachers, one general education or content area teacher and one special education teacher. The teachers collaborate to adapt and modify instruction so all students can access the grade-level curriculum.
- **Special Classes:** A student with a disability shall be placed in a special class for instruction on a daily basis to the extent indicated in the student's IEP. The class size for those students whose special education needs consist primarily of the need for specialized instruction in a setting of 15:1 or 12:1:1 student-teacher ratio.

Helpful Links

- [NYS Part 200 and Part 201 Regulations](#)
- [Diploma Requirements, Appeals, Safety Nets, and Superintendent Determination](#)
- [Career and Development of Occupational Studies \(CDOS\)](#)
- [Skills and Achievement Commencement Credential for Students with Severe Disabilities | New York State Education Department](#)

Department Supervisor: Dr. Christopher Hale

Art

In the Syosset Central School District, we have found that participation in the arts offers our students an outlet for self-expression that can ignite a lifelong passion for creative endeavors. Art and music education foster creativity, and help students to develop problem-solving and critical-thinking skills, as well as teach self-discipline and the value of perseverance. Through the arts, our students cultivate 21st century skills that will prepare them for success in any career path they choose. Perhaps most importantly, studying the arts helps students to make connections between themselves, their innermost feelings, and the world around them.

The Art Department offers a full range of courses in every art medium to satisfy the needs and interests of every student. Facilities for specialized processes are available as well as for the conventional avenues of expression. Through the wide variety of courses, students have the opportunity to develop artistic skills, an understanding of art, sensitivity to design, and an appreciation for order and beauty.

Graduation honors must include one of the options listed below for the one-year graduation requirement, as well as fulfillment of normal honors criteria.

There are several options from which to choose:

1. Students pursuing an Advanced Regents Diploma using a five-unit sequence in art, must include Studio In Art or Foundations in Art 1 and 2.
2. Art courses that emphasize commercial skills include Advertising Design, Advanced Advertising Design, Fashion Design, Advanced Fashion Design, Photography, Computer Art, Advanced Computer Art, Film and Computer Animation, and Digital Photography.
3. Art courses that have no prerequisites are Studio In Art, Foundations in Art 1 and 2, Ceramics and Sculpture, Computer Art, Crafts, Drawing, Photo 1 Alt, Digital Photography, Fashion Illustration and Design, Film and Computer Animation, Theater Technology (Construction), Theater Technology (Design), Art History, And AP Art History.
4. Art courses that fulfill the one-year graduation requirement are Studio in Art (1 credit), or any two of the following: Foundations in Art 1, Foundations in Art 2, Crafts, Computer Art, Digital Photography, Photo 1, or Art History

Art Department Course List

STUDIO IN ART

GRADES: 9, 10, 11, 12

COURSE #: 6010

CREDIT: 1.0

DESCRIPTION: Studio in Art is an introductory and exploratory course for all students to experience a variety of media through the fine arts. Media/medium explored includes but is not limited to drawing, painting, collage, printmaking, mixed-media, ceramics/sculpture, and digital art/media. Artists are encouraged to explore art as language through the fostering of individual expression and voice. *Required for an art sequence or admission to any advanced art course.* Meets the graduation requirement of one credit in the arts. Recommended for students who plan to continue to elect advanced art courses in high school and those interested in art.

FOUNDATIONS IN ART 1 (Alt.)/ FOUNDATIONS IN ART 2 (Alt)

GRADES: 9, 10, 11, 12

COURSE #: 6114, 6124

CREDIT: .5

DESCRIPTION: *Foundations 1* is a half year course primarily exploring two dimensional media including but not limited to drawing, painting, collage, printmaking, mixed-media, and digital/media arts.

Foundations 2 is a half year course that focuses primarily on three dimensional artwork/mediums. Media includes but is not limited to clay, wire, plaster, and mixed media—to create expressive, tactile artwork. Emphasizing creative problem-solving and spatial awareness, the course guides students in constructing and designing pieces that convey movement, emotion, and structure

Foundations In Art 1 and 2 can replace Studio in Art as the requirement for an art sequence and as the prerequisite for advanced art courses. Can be used toward satisfying the one-year graduation requirement in the arts.

ART HISTORY (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 6234

CREDIT: .5

DESCRIPTION: A “hands-on” approach to understanding the history of art through the ages. Projects of varying media and techniques will be explored; including 2-D, 3-D, mixed media as well as painting and drawing. Can be used toward satisfying the one-year graduation requirement in the arts.

CERAMICS AND SCULPTURE

GRADES: 9, 10, 11, 12

COURSE #: 6250

CREDIT: 1.0

DESCRIPTION: Using the ceramics techniques of coil building, slab building, glazing and firing, students will create clay works that are both functional and nonfunctional. Other materials explored may include but are not limited to wood, plaster, paper and foam. Required for Advanced Ceramics and Sculpture and AP 3D. Recommended for students who want to work in three dimensional media and who enjoy clay, wood, and other sculptural materials.

CRAFTS (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 6374

CREDIT: .5

DESCRIPTION: Students will use traditional and non-traditional materials to create a variety of projects which may include: jewelry, wire boxes, picture frames, baskets, clay pots, mosaics, stain glass, and more. This is an excellent introductory course for students considering Ceramics and Sculpture in the future. Can be used toward satisfying the one year graduation requirement in the arts. Recommended for students who want to create a variety of 2D and 3D functional and/or decorative projects

FILM AND COMPUTER ANIMATION

GRADES: 9, 10, 11, 12

COURSE #: 6240

CREDIT: .5

PREREQUISITES: None, although experience working with PhotoShop software is recommended.

DESCRIPTION: This is a course designed for students who are interested in learning the fundamentals of animation. At the conclusion of this course, students will have learned and applied basic animation practices including frame by frame animation, tweening, rigging, audio and digital editing. Software exploration includes Adobe Animation, Photoshop, After Effects and Media Encoder. Recommended for all students, with or without art backgrounds, who wish to learn how to create original animations using digital video and computers.

DRAWING

GRADES: 9, 10, 11, 12

COURSE #: 6281, 6282

CREDIT: .5

DESCRIPTION: This introductory course is for students of all skill levels interested in drawing. Projects and instruction will explore various mediums including pencil, pastel, ink, marker, charcoal, and mixed media. Subject matter includes but is not limited to still lifes, animals, figures, architecture, portraiture, animals, as well as individual choices. Recommended for students who want to learn how to draw and art students who need work for their college portfolios. This course is highly recommended for students interested in stage design, architecture, portfolio or AP studio art.

ADVANCED DRAWING (Spring)

GRADES: 9, 10, 11, 12

COURSE #: 6292

CREDIT: .5

PREREQUISITES: Drawing

DESCRIPTION: This course is a continuation and advanced approach and exploration in drawing. It is a continuation of technical drawing skills. It also provides students with opportunities for collaborative work as well as independent pursuits within drawing media.

FASHION ILLUSTRATION AND DESIGN

GRADES: 9, 10, 11, 12

COURSE #: 6340

CREDIT: 1.0

DESCRIPTION: This is an exciting introductory course which focuses on designing and illustrating garments as well as exposure to fashion industry standards. From concept to style development to creative decision making, students will design portfolio quality fashion pieces. Students will learn fashion figure proportions, color theory, fashion illustration techniques, and style development. Recommended for students who are interested in the creative world of fashion design and illustration.

COMPUTER ART (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 6394

CREDIT: .5

DESCRIPTION: Explore digital art through industry-standard software, including Adobe Illustrator, Photoshop, InDesign, and Procreate. Students will learn essential techniques in graphic design, photo editing, illustration, and layout design. Students will develop skills in visual storytelling, typography, and composition, preparing them for future creative pursuits in visual communication and media arts. Recommended for students interested in media arts and graphic design.

PHOTO 1 (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 6434

CREDIT: .5

DESCRIPTION: Photography teaches techniques of camera usage, film developing, darkroom use and printing. Students are also introduced to the basics of photographic composition by reviewing and discussing the work of master photographers. Film, chemicals, and paper will be supplied. This course counts towards the art graduation requirement. Required for Photo 2

Recommended for students who want to improve their skills in photography and learn to work in a darkroom. Not limited to art students.

DIGITAL PHOTOGRAPHY (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 6464

CREDIT: .5

EXPENSE: Students must provide their own digital camera.

DESCRIPTION: Students will take still photographs using a range of digital cameras from cell phones to point and shoots to DSLRs. Students will learn camera usage and techniques. Students will use Adobe Photoshop and other software to manipulate, alter, and improve the quality of their photographs. This course counts towards the art graduation requirement.

THEATER TECHNOLOGY - CONSTRUCTION (Every Day/Alt.)

GRADES: 9, 10, 11, 12

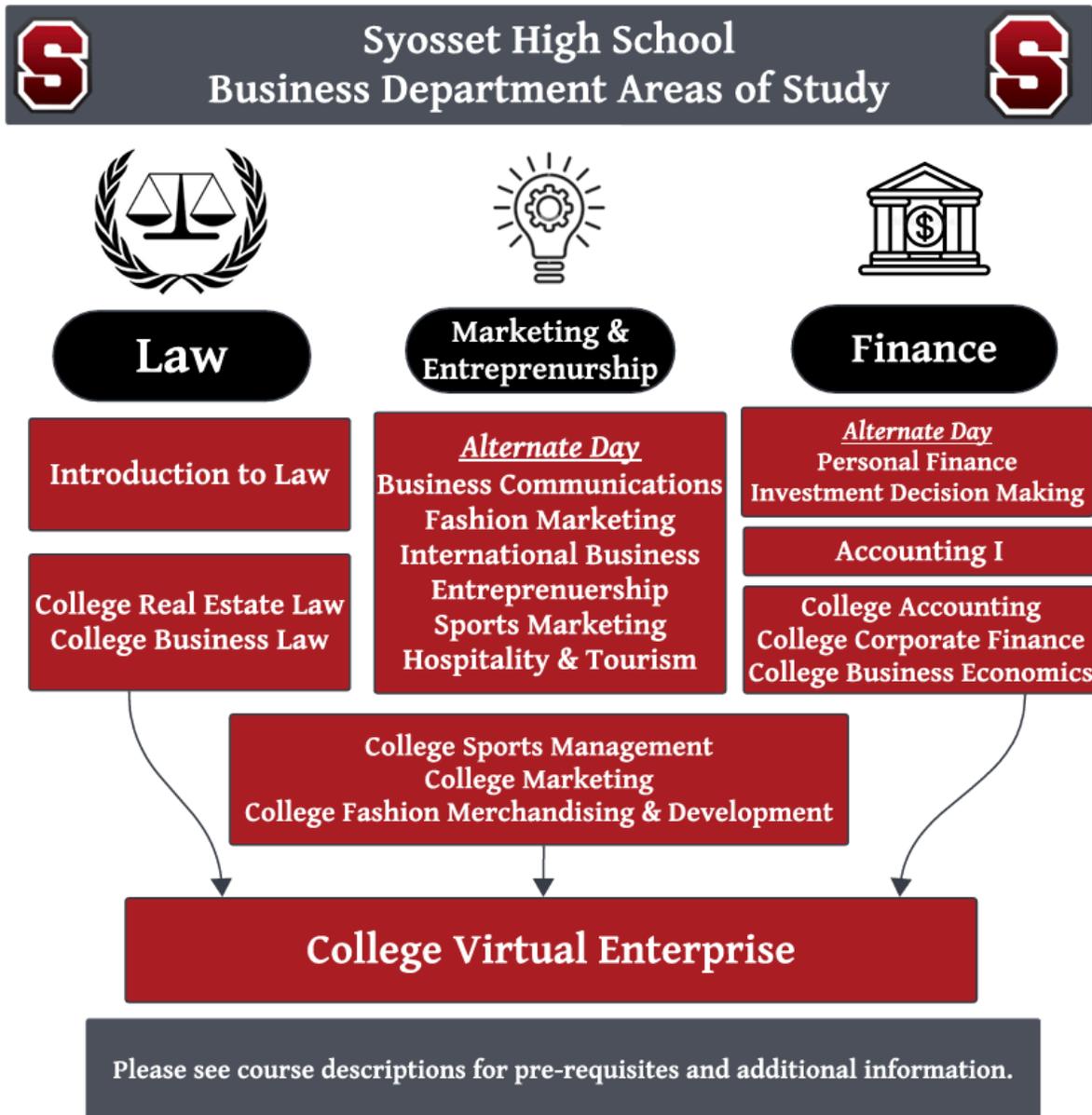
COURSE #: 6410, 6414

CREDIT: 1/.5

DESCRIPTION: Students design and construct hand controlled and robotic puppets, masks, and stage props, as well as design and control the lighting for student theatre productions. Students will become proficient in the use of various power tools in the construction process. Scene change considerations, use of backdrops, lighting, sound considerations, use of hand/power tools, and construction safety will be addressed and practiced.

Business

The Syosset High School Business Department program of instruction is designed to offer students the opportunity to explore career options in classes that study the fields of Law, Marketing, Entrepreneurship, and Finance. The business program acts as a “mini-university” where students may earn up to 45 college credits before graduating from high school. Students will hear first hand from industry professionals through in class speakers and our Syo Talks. We encourage participation in our award winning clubs where students will learn skills in public speaking, leadership, decision making, networking, analytic reasoning, and financial management.



Business Department Course List

PERSONAL FINANCE (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 5704

CREDIT: 0.5

COURSE DESCRIPTION: Learn how to manage your financial life. Understand how to budget, implement a savings plan, use credit, manage bank accounts, minimize income taxes, purchase assets, and use insurance to protect those assets. Students will use the internet to access daily financial information. Students will research potential career paths and how those choices will impact their financial future. This course will also provide students the opportunity to earn a certification for Microsoft Excel.

Recommended follow up course(s): Accounting, College Accounting, Investment Decision Making

This course is mandatory for all SYO+ Pathways.

INVESTMENT DECISION MAKING (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 5824

CREDIT: 0.5

COURSE DESCRIPTION: In this course, we will evaluate the following major types of investments: stocks, bonds, mutual funds, and if time permits, real estate. We will examine the relationship between risk and return, diversification, active vs. passive investing, margin investing, selling short, strategies for minimizing taxes on investment income, securities vs. "real" property, and factors that affect the investing environment. To apply their learning, students will compete in the Fall and Spring SHS Investment Challenges.

Recommended follow up course(s): Personal Finance, College Corporate Finance, College Virtual Enterprise

This course is part of the Accounting & Finance SYO+ Pathway.

ENTREPRENEURSHIP (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 5744

CREDIT: 0.5

COURSE DESCRIPTION: Students will learn the fundamentals of starting a business. What it takes to bring an ideal concept to the marketplace. Business plans, market research and advertising will be discussed. Students will learn by partaking in simulations and role plays. Students who plan to be involved in Virtual Enterprise, DECA and Entrepreneurship Club will greatly benefit from this course.

Recommended follow up course(s): International Business, College Marketing, College Virtual Enterprise

This course is part of the Business Management and Fashion Design & Merchandising Management SYO+ Pathways.

BUSINESS COMMUNICATIONS (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 5874

CREDIT: 0.5

COURSE DESCRIPTION: Students will learn the Microsoft Office Suite Applications, Word, Excel and PowerPoint, Google Suite Applications, Docs, Sheets and Slides, along with Adobe Photoshop. Students will learn how to use these applications with a business mindset. They will produce graphics, templates, business cards, resumes, advertisements, presentations, press releases and more. Students will have hands-on experience creating their own business communication tools and developing their understanding of how companies go about the process of sharing information with internal and external users.

Recommended follow up course(s): Personal Finance, Accounting 1, Entrepreneurship, College Marketing

This course is part of the Accounting & Finance SYO+ Pathway.

INTERNATIONAL BUSINESS (Alt.)

GRADES: 9,10,11,12

COURSE #: 5604

CREDIT: 0.5

COURSE DESCRIPTION: Students will learn how they can succeed in a global economy as future managers. Topics may include structures of international business organizations, import, export, trade relations, international finance, ethics, global entrepreneurship, global marketing, and managing in a global environment. Students will also learn how a business functions in a culture that is different from the U.S. Case studies, regional profiles, and the web. Additionally,

Recommended follow up course(s): Personal Finance, Accounting 1, Entrepreneurship, College Marketing

This course is part of the Fashion Design & Merchandising Management SYO+ Pathway.

SPORTS MARKETING (Alt.)

GRADES: 9,10,11,12

COURSE #: 5734

CREDIT: 0.5

COURSE DESCRIPTION: This course is designed for students who have an interest in the business of sports. Marketing principles will be studied and applied to the advertising, promotion, publicity, and marketing research of sporting events. Students will learn about the marketing of products related to sports including: clothing, equipment, automobiles, food products, movies, television programming, toys, and games. The course may be enriched with field trips, guest speakers, and a virtual stadium program.

Recommended follow up course(s): College Sports Management, Entrepreneurship, College Marketing

This course is part of the Business Management SYO+ Pathway.

FASHION MARKETING (Alt.)

GRADES: 9,10,11,12

COURSE #: 5724

CREDIT: 0.5

COURSE DESCRIPTION: Students will learn marketing and business principles by studying the fashion industry. The life cycle of a fashion product will be followed from the design stage to the point of sale at a retail outlet. Topics include: marketing to retailers and consumers, how to plan a fashion and trade shows, promotion to consumers, developing a brand name, global influences, fashion trends, influencer marketing and event planning. The class may have opportunities for guest speakers and field trips. Additionally,

Recommended follow up course(s): College Marketing, College Fashion Merchandising and Development, Hospitality and Tourism, Entrepreneurship and International Business

This course is part of the Fashion Design & Merchandising Management SYO+ Pathway.

HOSPITALITY AND TOURISM MANAGEMENT (Alt.)

GRADES: 9,10,11,12

COURSE #: 5644

CREDIT: 0.5

COURSE DESCRIPTION: This course introduces students to the world of hospitality and tourism, covering hotel and restaurant management, event planning, and destination marketing. Students will learn how to design, run, and promote hospitality businesses, as well as plan large-scale events and festivals. Through hands-on projects, they'll develop practical skills in management, customer service, and marketing which will prepare them for careers in the industry.

Recommended follow up course(s): College Marketing, Fashion Marketing, Entrepreneurship, International Business

This course is part of the Business Management SYO+ Pathway.

ACCOUNTING 1

GRADES: 9,10,11,12

COURSE #: 5510

CREDIT: 1.0

COURSE DESCRIPTION: This one year introduction to accounting course is designed to develop basic accounting skills and competencies. Students learn about careers in accounting through guest speakers, class trips to one of the "Big Four" accounting firms in NYC and current events. Students will process transactions through the entire accounting cycle in a service and merchandising business. They will be working on preparing accounts receivable and payroll reports, financial statements for the business and discussing ethics in accounting. Students will also take on auditing and consulting roles while we analyze struggling businesses from watching CNBC's "The Profit".

Recommended follow up course(s): Investment Decision Making, Personal Finance, College Corporate Finance, College Virtual Enterprise

This course is part of the Accounting & Finance and Business Management SYO+ Pathways.

INTRODUCTION TO LAW

GRADES: 9,10,11,12

COURSE #: 5700

CREDIT: 1.0

COURSE DESCRIPTION: Learn about our laws and justice system, including individual rights, crimes, lawsuits, our courts, trial procedure, minors, contracts, property and what the future may hold for the law. Activities include field trips to courts, guest speakers, and participation in mock trials. This course is an excellent foundation for further study in law and business.

Recommended follow up course(s): College Business Law, College Real Estate Law, College Sports Management

Department Supervisor: Matthew Loew

Communication Arts

The Communications Arts Program at Syosset High School builds upon a long-standing tradition of excellence in media arts. Many of our graduates go on to prestigious film schools and top communications programs, launching successful careers in the media and entertainment industries. To date, alumni of our program have won seven Emmy Awards, as well as ACE and Dore Schary Awards, Streisand and Mobil Grants. Others have become on-air personalities, sportscasters, producers, cinematographers, recording engineers, studio engineers, performers, and executives in the music and media industries. All of them credit their experiences in our program as key to their career success.

The program offers students the opportunity to explore both the hands-on aspects of communications and the more theoretical, aesthetic, and cultural dimensions of the field. Students are encouraged to engage in cross-curricular projects that demonstrate the real-world impact of their work. The Communications Arts Program is recommended for all students in grades 9 through 12 interested in careers in film, entertainment, broadcast journalism, television, communications management, and broadcast engineering.

Communication Arts Department Course List

BROADCAST JOURNALISM

GRADES: 9, 10, 11, 12

COURSE #: 1530

CREDIT: 1.0

COURSE DESCRIPTION: This experiential learning course is designed to prepare students, both as producers and consumers of broadcast media, to become capable communicators and storytellers in an authentic real-world setting. As an introduction to the broadcasting industry, students will learn how to script, interview, and record journalistic reporting, use a variety of camera, lighting and sound equipment, and implement graphic techniques through practical application in a collaborative learning environment. Students will apply those skills in video editing, camera operation, as well as playing the part of on-air talent to create content that is distributed through streaming and recorded videos. To expand understanding of digital citizenship and media awareness, students create weekly broadcast productions. The class provides project-based learning opportunities to foster the development of good journalistic principles, while covering a diverse selection of story ideas for the school community. Recommended for students who are interested in broadcast communications and mass media. This course is dual enrolled through Hofstra University program for college credit for enrolled 12th grade students.

INTRODUCTION TO VIDEO PRODUCTION (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 1734

CREDIT: 0.5

COURSE DESCRIPTION: This course is designed to teach students the different aspects of video production: camera technique, lighting, editing, screenplay development, directorial style, etc. Instruction takes place in a project-based learning environment and class sessions will focus on the principles of videography and “hands-on” training. Students will write, storyboard, shoot, and edit short video projects. In order to produce original digital content, students will also be trained in professional editing software. The course teaches real-world skills in visual perspectives, meeting deadlines, communication, teamwork, and working with professional technology. Recommended for students who are interested in filmmaking and broadcast communications.

INTRODUCTION TO RADIO (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 1744

CREDIT: 0.5

COURSE DESCRIPTION: The course is designed to give students a deeper understanding and appreciation of radio broadcasting and theory as well as practical hands-on experience. Students work on the development of articulation and interviewing skills, radio/media copywriting and audio production techniques. Students write and produce various programs, newscasts, weather reports, special features, PSAs, podcasts and other broadcast materials. Exemplary projects are broadcast on WKWZ, the district’s FM radio station. Recommended for students who are interested in broadcast communications and mass media.

RADIO INTERNSHIP

GRADES: 9, 10, 11, 12

COURSE #: 1710

CREDIT: 1.0

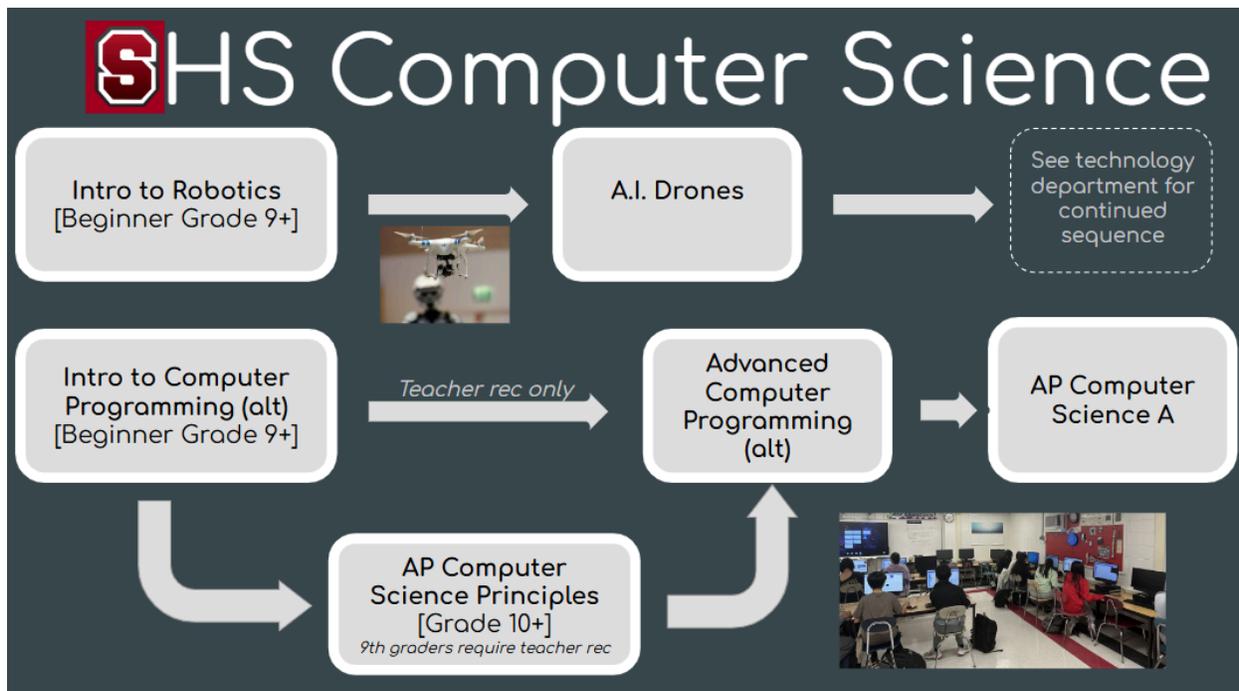
PREREQUISITES: Successful completion of Introduction to Radio, membership in WKWZ, and staff training program.

COURSE DESCRIPTION: Students work at various jobs in WKWZ 88.5 FM. Student positions include Station Manager, Production Manager, Community Manager, Sports Director, News Director, Business Manager, Traffic Manager, etc. This independent study/Internship program gives the student vital real-life experience in the day-to-day operations of a real FCC licensed broadcast radio station from technical to journalism, podcast creation, and live performance both in studio and on location. Recommended for students who are interested in broadcast communications and mass media. May be taken multiple times for credit in cases where students wish to continue advance study.

Department Supervisor: Dr. Meghan Parenteau

Computer Science

The Computer Science classes at Syosset High School are taught by members of our math department. Our team is passionate about the subject and is deeply committed to fostering enthusiasm for computer science in our students. The faculty is inspired to shape student learning and believes Syosset students will find Computer Science classes to be enjoyable, logical, and appropriately challenging within our diverse course offerings. All students interested in computer science typically begin by taking our Introduction to Computer Programming course. Students who have experience in programming can be recommended for AP Computer Science Principles after submitting a portfolio for evaluation.



Computer Science Department Course List

INTRODUCTION TO COMPUTER PROGRAMMING (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 3684

CREDIT: 0.5

PREREQUISITES: N/A

COURSE DESCRIPTION: This course is a beginning programming course. Students will learn the programming constructs utilized by every programming language through writing computer programs to create games and develop interactive projects. Both scratch and python based languages will be taught with a focus on developing algorithmic and problem solving skills.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

GRADES: 10, 11, 12

COURSE #: 4000

CREDIT: 1.0

PREREQUISITES: Intro to Computer Programming or Instructor Approval

*Students in grades 9 can take this class with instructor approval

COURSE DESCRIPTION: AP Computer Science Principles is an introductory course that provides students with a broad understanding of computer science concepts and the impact of computing on society. The course emphasizes creativity, problem-solving, and critical thinking, as students explore fundamental topics such as algorithms, data analysis, cybersecurity, machine learning, and programming in Scratch, C, and Python. The course prepares students to take the Advanced Placement exam offered in May. In addition, an independent coding portfolio will be created and submitted as part of the Advanced Placement exam.

INTRODUCTION TO ROBOTICS

GRADES: 9, 10, 11, 12

COURSE #: 4620

CREDIT: 1.0

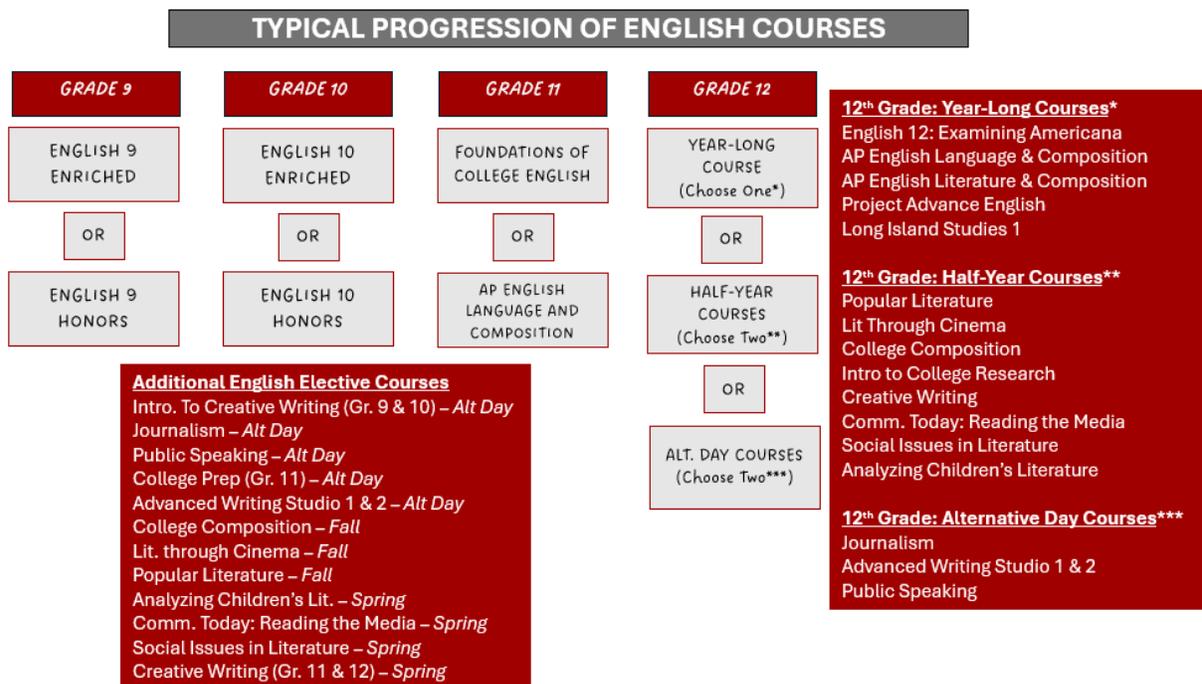
COURSE DESCRIPTION: This introductory Robotics Pathway course allows students to tackle real-life challenges using Science, Technology, Engineering, and Math (STEM) as they dive into the fascinating realm of robotics. This co-taught course blends computer programming with hands-on mechanical creativity. Students will learn how to program robots with Java while exploring a variety of engineering disciplines and structural concepts. Students will learn to work collaboratively, sharpen their critical thinking skills, and build strong teams while enjoying hands-on experiences in the computer programming and technology materials labs. Design, construct, program, and test your very own robotic creations while preparing yourself for a world of possibilities in the field of engineering. This course directly supports the skills needed to be a successful member of the school's FIRST Tech Challenge team.

English

The Syosset High School English Department is dedicated to developing students' critical reading, writing, speaking, and thinking skills. Through the study of diverse genres—drama, poetry, novels, short stories, and non-fiction—students engage with themes related to human nature, society, and personal identity. Our curriculum emphasizes reading practices that encourage deeper understanding and thoughtful reflection, while exposing students to a wide range of global texts.

We aim to inspire students to read for both learning and pleasure, encouraging them to self-select texts based on interest and develop strategies for tackling complex materials. In writing, we foster creativity, critical thinking, and effective communication by having students write frequently in various formats—both print and digital—for diverse purposes. They are encouraged to experiment with language, analyze mentor texts, and engage in a thoughtful process of drafting, revising, and refining their work.

This comprehensive approach enriches students' vocabulary, background knowledge, and personal expression, preparing them to communicate effectively across academic disciplines and in real-world contexts.



*Other pathways may be explored. Students should discuss academic plans with their teacher(s), guidance counselor, and department supervisor.
 **FOR MORE DETAILS, AND AVAILABILITY OF COURSES, PLEASE REFER TO THE FULL CURRICULUM MANUAL.

English Department Course List

ENGLISH 9 ENRICHED

GRADES: 9

COURSE #: 1120

CREDIT: 1.0

COURSE DESCRIPTION: In English 9 Enriched students are exposed to literature from various cultures and from diverse perspectives. Analysis of literature focuses on authors' use of language to create meaning in both fiction and nonfiction texts. Listening and speaking skills are fostered through a host of instructional activities: classroom discussion, oral presentation, role playing, debate, project-oriented work and small cooperative groups. Writing skills are taught via essay writing based on textual analysis and a research assignment, with particular emphasis on developing a coherent structure that includes relevant textual evidence and analysis. Moreover, conventions such as spelling, punctuation and usage are addressed. Personal and creative forms of writing are also practiced. The purpose of the course is to strengthen students' foundation in English language arts for successful participation in more advanced English courses and other academic disciplines. Study may include works of literature by authors such as: Mark Haddon, August Wilson, Lorraine Hansberry, Nic Stone, Neil Simon and William Shakespeare.

ENGLISH 9 HONORS

GRADES: 9

COURSE #: 1110

CREDIT: 1.0

RECOMMENDED FOR: Highly proficient students of English upon recommendation of English 8 teacher.

COURSE DESCRIPTION: In English 9 Honors students study advanced-level world classics as well as modern texts that examine universal themes of human existence, and nonfiction texts from diverse perspectives. Students should enter this course as vigorous readers who are able to comprehend an advanced text. Already highly-competent 9 Honors students' writing skills are further enhanced through instruction in formal writing such as literary analysis, argumentation, research, as well as creative and personal forms. Students will receive instruction on how to construct independently generated claims, synthesize their evidence from a variety of sources, and cite their evidence. Students will be expected to openly discuss lessons in class and engage in periodic Socratic seminars, during which they are expected to generate the discussions and respond respectfully to their peers. The ultimate goal of this course is to prepare students for further advanced-level classes in high school and prepare them for college and their prospective careers.

ENGLISH 9 ACADEMIC LITERACY (Alt.)

GRADES: 9

COURSE #: 1100

CREDIT: 0.5

PREREQUISITES: Students identified as benefitting from strengthening skills in English Language Arts, with recommendation from English teacher and/or guidance counselor.

COURSE DESCRIPTION: Academic Literacy provides targeted intervention to 9th grade students to improve reading comprehension and academic writing skills. Teachers address the needs of individual students through instruction that emphasizes skills and strategies to improve reading literature and non-fiction. Instruction also supports analytical writing and reinforces comprehension of academic vocabulary.

INTRODUCTION TO CREATIVE WRITING (Alt.)

GRADES: 9, 10

COURSE #: 1684

CREDIT: 0.5

COURSE DESCRIPTION: Students in Creative Writing develop personal narratives, poetry, plays, and short stories from literary and imaginative prompts. Using self and peer evaluations, students will edit and revise their work to create a quality portfolio. Students will be asked to read their work aloud and participate in peer editing. Students will submit their work to school publications and contests. Advanced Writing Studio follows this course.

JOURNALISM (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 1534

CREDIT: 0.5

COURSE DESCRIPTION: The purpose of this course is to prepare students with writing, design, and photography skills to create their own media product. Students will be introduced to various genres of journalistic writing (including news, features, editorials, sports) to investigate topics and stories of interest within the community. They will learn to develop an ethical responsibility for the printed word and write for an audience under guidelines established by the Associated Press. Students will collaborate to develop their own journalistic publication or other media product through different publishing mediums such as print, digital, audio, and broadcasting. Students are encouraged to submit finished pieces to the school newspaper *The Pulse*.

PUBLIC SPEAKING (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 1624

CREDIT: 0.5

COURSE DESCRIPTION: This course is designed to help students become more effective, confident communicators, both as speakers and listeners. Assignments include the delivery of impromptu, informative, and persuasive speeches as well as storytelling, interviews, debates, and other solo and interactive work. The aim is to develop communication skills that contribute positively to each student's personality.

Department Supervisor: Dr. David Balsamo

English as a New Learner (E.N.L.)

The English as a New Language Program is designed to support ELLs (English Language Learners) in grades 9 through 12 who do not speak English as their native language and have not met New York State standards in listening, speaking, reading and writing per a performance below a commanding level on the NYSITELL or NYSESLAT exam.

E.N.L. Department Course List

ENGLISH AS A NEW LEARNER (E.N.L.) PROGRAM

GRADES: 9, 10, 11, 12

PREREQUISITES: A score below a commanding level on the NYSITELL or NYSESLAT exams.

REQUIRED FOR: All students who do not speak English as their native language and have not met New York State standards in listening, speaking, reading and writing per their performance on the NYSITELL or NYSESLAT exam.

PROGRAM DESCRIPTION: The program consists of four levels of English language instruction and focuses on completing the 9-12 English Language Arts (Common Core) curriculum, AND FULFILLING English requirements for graduation.

ENTERING-TRANSITIONING E.N.L.: 9-10A / 9-10B / 9-10C

GRADES: 9, 10

COURSE #: 2010, 2020, 2030

CREDIT: 1.0

COURSE DESCRIPTION: These courses are designed for beginning, low intermediate and intermediate E.N.L. students who convey basic knowledge of English. Instruction focuses on strengthening students' oral communication skills through activities such as cooperative group work, whole group discussion, role playing, presentations and debate. Students study texts of various genres (e.g., the novel, drama, short stories, memoir, poetry, journal and newspaper articles and essays). Writing skills are taught via the essay and research paper with emphasis on developing a coherent structure. Conventions such as spelling, punctuation and usage are addressed. Creative forms are explored.

EXPANDING E.N.L.: 9-10 / 11-12 / CCSS R

GRADES: 9, 10, 11, 12

COURSE #: 2070, 2080, 2090

CREDIT: 1.0

COURSE DESCRIPTION: These courses are designed for advanced E.N.L. students who are approaching achievement of the linguistic and cognitive demands necessary to perform in a variety of academic contexts within this grade level. Students' listening and speaking skills are fostered through class discussions, seminars, cooperative group work, debate and presentations. Students study texts of various genres (e.g., the novel, drama, short stories, memoir, poetry, journal and newspaper articles and essays). They analyze literature from the stance of how and why authors use rhetorical features and literary devices to create meaning. Writing instruction focuses on literary analysis, synthesis, argumentation, as well as personal and creative forms. This course prepares students for the NYS Common Core English Language Arts Regents. It also prepares them for successful participation in college and career.

GLOBAL HISTORY 1 FOR ELL**GRADES:** 9, 10, 11**COURSE #:** 2150**CREDIT:** 1.0**PREREQUISITES:** This course is for students who are new to this nation and have English as a second language. This course meets the NYS Regents requirement for graduation.**COURSE DESCRIPTION:** Focuses on a chronological approach to World History to the French Revolution (1789). Political, economic, religious, social, and intellectual developments in the Asian, Latin American, European, African, Middle Eastern societies will anchor this course. All students who take the course will complete a Seal of Civic Readiness research project grounded in civic knowledge and participation. This course follows the NYS standards for Global Studies and is the first half of a two-year course culminating in the NYS Global History & Geography Regents examination.**GLOBAL HISTORY 2 FOR ELL****GRADES:** 9, 10, 11**COURSE #:** 2160**CREDIT:** 1.0**PREREQUISITES:** This course is for students who are new to this nation and have English as a second language. This course meets the NYS Regents requirement for graduation.**COURSE DESCRIPTION:** Focuses on a chronological approach to World History from the French Revolution (1789) to today. Political, economic, religious, social, and intellectual developments will be studied. Students will take the NYS Global History & Geography Regents examination in June.**EARTH AND SPACE SCIENCE/LABORATORY FOR ELL (N.Y.S. REGENTS)****GRADES:** 9**COURSE #:** 4100, 4104**CREDIT:** 1.0**COURSE DESCRIPTION:** Students will explore the physical laws of nature by studying the Earth and its place in the Universe. Topics include geology, meteorology, and astronomy. This course is designed to help and assist students learning language through the content area of Earth Science. The course implements strategies to support English language learners as they learn new concepts and vocabulary in a fun and accessible way. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. This course ends in a NYS Regents exam in Earth and Space Sciences.**LIFE SCIENCE: BIOLOGY/LABORATORY FOR ELL (N.Y.S. REGENTS)****GRADES:** 9, 10**COURSE #:** 4160, 4163**CREDIT:** 1.0**COURSE DESCRIPTION:** This course provides students with a modern, comprehensive background in Biology, exploring genetics, evolution, ecology, cells, and the human body system. The course implements strategies to support English language learners as they learn new concepts and vocabulary in a fun and accessible way. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. The required alternate-day laboratory periods enhance the curriculum with hands-on applications.

Department Supervisor: Shai Fisher

Health

The Health Education Department at Syosset High School is dedicated to fostering the physical, mental, emotional, and social well-being of our students. Our courses are designed to build health literacy, empowering students with the knowledge, skills, and attitudes necessary to make informed decisions and lead healthy, fulfilling lives. Through a variety of instructional methods—including lectures, discussions, community involvement, activities, guest speakers, and multimedia resources—students are taught how to make healthy choices and reduce health risks. Our program emphasizes the importance of personal responsibility, positive decision-making, and the development of lifelong habits that promote overall well-being.

Health Department Course List

PEER EDUCATORS 9

GRADES: 9

COURSE #: 4784

CREDIT: 0.5

COURSE DESCRIPTION: The Peer Educator course is the first of the four year Peer Education program. This special class helps students transition from middle school to high school more easily. Students are extensively trained in communication and leadership skills, and provide peer-helping services to other students in our school. Students will become knowledgeable in various health-related topics such as substance abuse, peer pressure, character education and bullying. They will also have the opportunity to teach health related lessons to their peers, to be peer mentors, and will be asked to help lead their grade in various school activities.

Department Supervisor: Raymond Gessner

Human Ecology

Aligned with college and university programs, Syosset High School's Human Ecology Department uses an interdisciplinary approach to examine the relationship between humans and their natural, social and built environments. Human Ecology classes provide students with the unique opportunity to explore real-world topics such as child care and development, teacher education, nutrition, lifespan studies and psychology. Classes are also offered that allow students to study and apply skills within the realms of culinary arts, interior design, and clothing construction. Authentic and relevant classwork encourages creativity, self-expression, introspection, and fosters the development of practical life-skills.

Human Ecology Department Course List

CHILD PSYCHOLOGY & DEVELOPMENT (Fall/Spring)

GRADES: 9, 10, 11, 12

COURSE #: 7251, 2252

CREDIT: .5

COURSE DESCRIPTION: A study of the child from birth to age six, covering social, intellectual, moral, physical, language, and emotional development. We will discuss the psychological development of children within their environment as it relates to their age. Major theories of child development are discussed through individual work, group work & projects.

DEVELOPMENTAL PSYCHOLOGY (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7264

CREDIT: .5

COURSE DESCRIPTION: Students will study the social, intellectual, moral, physical and emotional development of humans from adolescence to elder years. Emphasis is placed on major lifetime milestones and experiences such as education, friendship, college and career exploration, relationships, family dynamics and aging. Class work is project-based and promotes critical thought and reflection through discussions, debates, reviews of current articles and films, and individual and cooperative assignments.

PSYCHOLOGY OF PARENTING (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7284

CREDIT: .5

COURSE DESCRIPTION: Students will explore issues affecting parents through discussion, project-based learning, and media. Units of study include parenting readiness, parenting styles, child rearing, behavioral expectations, siblings and birth order, modeling, theoretical models of parenting, and social, economic, and technological impacts on parenting. Other topics examined include child care, health and safety, single parenting, family systems, benchmarks for the developing child, conflicting value systems, methods of discipline, children with developmental challenges, and unique issues confronting parents in the 21st century

INTERIOR DESIGN (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7344

CREDIT: .5

COURSE DESCRIPTION: Students will learn the essential components of interior design incorporated in the development and drafting of a final plan for interior decoration. The course will highlight recent decorating trends, lifestyles, type of dwellings, and architectural styles. Students will attend presentations by professional interior designers. This course fulfills 0.5 credit of the Arts graduation requirements and credit towards the NY State CTE Fashion pathway.

FASHION WORKSHOP (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7224

CREDIT: .5

COURSE DESCRIPTION: Basic principles of hand and machine sewing are introduced. Students will select fabrics and sew garments of their choosing. Through hands-on experience, students will practice and apply a variety of sewing techniques. This course fulfills 0.5 credit of the Arts graduation requirement and Credit towards the NY State CTE Fashion pathway.

INTERNATIONAL FOODS (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7174

CREDIT: .5

COURSE DESCRIPTION: A world tour featuring foods from France, Italy, China, and Latin America with stops in many regions along the way. Students will learn and practice culinary techniques using world cuisine as the vehicle.

BAKE SHOP SCIENCE I (Spring)

GRADES: 9, 10, 11, 12

COURSE #: 7132

CREDIT: .5

COURSE DESCRIPTION: An introduction to the art and science of baking. Students will learn fundamental pastry techniques and participate in the preparation of sweet and savory baked goods. Topics include cakes, cookies, quick breads, yeast dough, appetizers, and entrees as well as beginning cake decorating.

AMERICAN CUISINE (Fall)

GRADES: 9, 10, 11, 12

COURSE #: 7121

CREDIT: .5

COURSE DESCRIPTION: Students will practice culinary techniques and participate in recipe preparation via a culinary "road trip" across America. Emphasis will be placed on regional and culturally influenced foods, current recipe trends, and classic holiday favorites.

S.A.I.L. (SKILLS TO ACHIEVE INDEPENDENT LIVING) WITH HUMAN ECOLOGY (Alt.)

GRADES: 9, 10, 11, 12

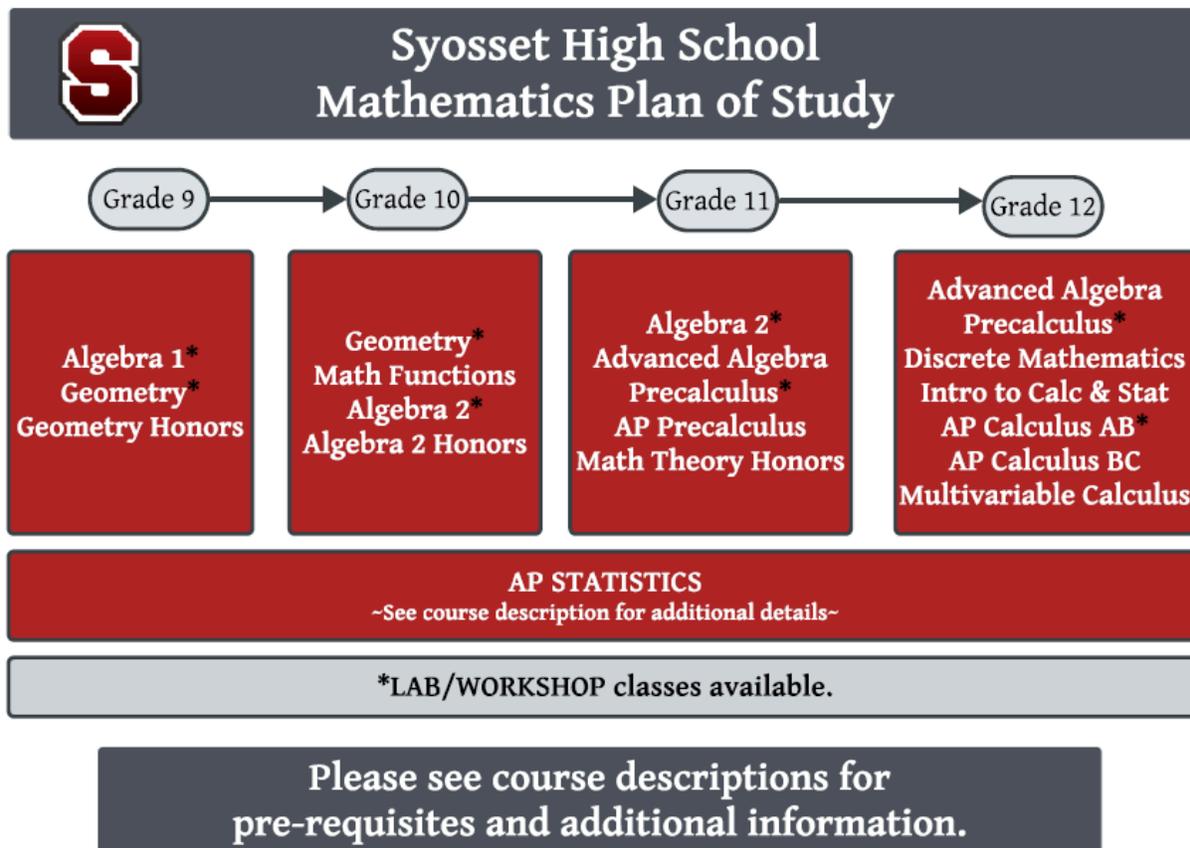
COURSE #: 9484

CREDIT: .5

COURSE DESCRIPTION: The S.A.I.L. curriculum is designed to introduce students to the development of independence and acquisition of daily living skills. This course will serve as an introduction to and foundational skills for subsequent elective classes offered in the Human Ecology department. S.A.I.L. will provide students with opportunities to learn and practice transferrable, real-world competencies, such as, basic cooking, safety and sanitation skills, laundry and clothing maintenance, home and money management, child care and family relations, and career exploration, in a setting equipped with the appropriate equipment and technology for the specialized task and at a pace that can be differentiated to accommodate individual needs. The goal of S.A.I.L. is to provide students with basic tools to transfer these independent living skills to post-secondary options. It is recommended for students currently enrolled in high school Life Skills and General Studies classes; students with a need for independent living skills. Approval needed from the Special Education and the Human Ecology department for admission to this course.

Math

The Syosset Mathematics department believes that every student can learn to think critically, solve problems, and see the beauty of mathematics. Our team is passionate about the subject and is deeply committed to fostering enthusiasm for mathematics in our students. The faculty is inspired to shape student learning and believe Syosset students will see mathematics as enjoyable, logical, and appropriately challenging within our diverse course offerings.



Math Department Course List

ALGEBRA 1*

GRADES: 8, 9, 10, 11, 12

COURSE #: 3340

CREDIT: 1.0

PREREQUISITES: Math 8 or equivalent

COURSE DESCRIPTION: The Syosset Algebra curriculum follows the Next Generation Standards adopted by New York State. This course provides a formal development of the algebraic skills and concepts necessary for students to succeed in subsequent mathematics courses. Students develop an understanding of linear equations and the idea of equivalency including graphing, solving and interpreting real-world problems through a variety of settings. Students explore second degree polynomials and understand that polynomials form a system analogous to that of integers. Students learn function notation and develop the concepts of domain and range which are explored through various types of functions including sequences. Students will build upon prior experiences with data and work with statistical concepts such as data collection, analysis and interpretation of central tendency and variability. The use of the graphing calculator will be integrated throughout the curriculum. The Algebra I Regents examination will be administered in June.

GEOMETRY*

GRADES: 9, 10, 11, 12

COURSE #: 3220, 3250

CREDIT: 1.0

PREREQUISITES: Algebra 1

COURSE DESCRIPTION: The Syosset Geometry curriculum follows the new Next Generation Standards adopted by New York State. Geometry is intended to be the second course following the Next Generation in mathematics for high school students. The concepts of congruence, similarity, and symmetry can be understood from the perspective of geometric transformations using a compass and straightedge. Students prove and apply basic theorems graphically and arithmetically. Right triangles and similarity build to the definitions of sine, cosine, and tangent for acute angles. Students' experience with two-dimensional and three-dimensional objects is extended to include informal explanations of circumference, area, and volume formulas. Additionally, students reason abstractly and quantitatively to solve problems in two and three-dimensions. The Geometry Regents examination will be administered in June.

GEOMETRY HONORS

GRADES: 9, 10, 11, 12

COURSE #: 3290

CREDIT: 1.0

RECOMMENDED FOR: Students with high achievement in Algebra 1 (assessment average of 95+ and Algebra 1 regents exam score of 90+) with teacher recommendation. Students should demonstrate strong critical thinking skills, enjoyment of mathematics, and the ability to persevere on challenging problems. There will be a mandatory summer assignment that will assist with readiness for a successful start to the school year.

COURSE DESCRIPTION: The Syosset Geometry Honors Curriculum follows the new Next Generation Standards adopted by New York State with an emphasis on challenging students at an enriched level. Students will learn mathematics beyond the Regents curriculum through cross cutting and inquiry-based problem solving. Students will be held to a higher standard, where a strong work ethic, independence, and a growth mindset is expected. Students will take the Geometry Regents exam in June.

+ Please note that enrichment for students is available in the form of lab or support classes for Algebra 1, Geometry, Algebra 2, Precalculus, & AP Calculus AB. Such classes can be added as per student request or teacher recommendation.

Department Supervisor: Dr. Christopher Hale

Music

In the Syosset Central School District, we have found that participation in the arts offers our students an outlet for self-expression that can ignite a lifelong passion for creative endeavors. Art and music education foster creativity, and help students to develop problem-solving and critical-thinking skills, as well as teach self-discipline and the value of perseverance. Through the arts, our students cultivate 21st century skills that will prepare them for success in any career path they choose. Perhaps most importantly, studying the arts helps students to make connections between themselves, their innermost feelings, and the world around them.

The courses and performing groups offered by the Music Department are designed to meet the needs, interests and talents of all high school students. They present opportunities to study music from a technical aspect and to develop self-expression and appreciation through participation in the various instrumental and choral performing groups. If the student wishes to earn a Regents diploma with advanced designation using a five unit sequence in music, one unit must be in theory. The remaining units may be earned in any music course. Graduation honors must include one year of theory, as well as fulfillment of normal honors criteria.

A requirement of the various musical-performing groups is that students participate in the public performance and school functions in which the groups are involved. Students also participate in weekly sectional lessons. Students who plan to specialize in music or music education as a career are urged to elect not only music theory during their high school years but also to participate in one or more of the musical performing organizations.

All performance courses, as well as Music Theory, are acceptable to fulfill the one unit music/art requirement for high school graduation.

Music Department Course List

MUSIC THEORY

GRADES: 9, 10, 11, 12

COURSE #: 6510

CREDIT: 1.0

PREREQUISITES: Students should be able to read music.

DESCRIPTION: To develop skills in music composition, analysis, ear training and harmony. Content includes study of terminology, musical styles, prominent composers and various musical forms. Emphasis is on individual creativity from short musical compositions to scoring for ensembles. Students Apple iMac computer laboratory. Recommended for Grades 9 through 12; Instrumental/vocal skills are not required but are highly recommended. Required For sequence in music, Regents diploma with music major, and honors in music.

NINTH GRADE BAND**GRADE:** 9**COURSE #:** 6750**CREDIT:** 1.0**PREREQUISITES:** Recommendation from middle school band director or by audition.**DESCRIPTION:** Provides an opportunity to perform the finest band literature available to high school students and to work in smaller ensembles weekly. Develop basic instrumental skills including tone production, instrumental technique and basic theory. Band performs at major school events, including concerts and other activities where band music is appropriate. Recommended for Grade 9 wind and percussion players.***NINTH GRADE STRING ORCHESTRA*****GRADES:** 9**COURSE #:** 6879**CREDIT:** 1.0**PREREQUISITES:** Recommendation from middle school orchestra director or by audition.**DESCRIPTION:** An opportunity is provided to perform the finest orchestral literature available to high school students and to work in smaller string ensembles weekly. Develops string tone and control and refines individual techniques. Recommended for all string players (Grade 9).***TREBLE CHORUS (9th grade)*****GRADES:** 9**COURSE #:** 6880**CREDIT:** 1.0**PREREQUISITES:** Recommendation from middle school choir director or by audition.**DESCRIPTION:** Students will sing various styles of choral music in four-part harmony. Proper vocal production and sight-reading skills are emphasized. Recommended for Grade 9 singers with treble (soprano/alto) voices.***CHORALE*****GRADES:** 9 (low voices), 10, 11, 12**COURSE #:** 6890**CREDIT:** 1.0**PREREQUISITES:** Recommendation, director's invitation or by audition.**DESCRIPTION:** A mixed choir that performs choral literature in various styles and develops vocal expertise in solo and ensemble singing. Recommended for all singers in grades 10-12 plus tenor and bass voices in grade 9.***RECORDING FOR MUSICIANS (Alt.)*****GRADES:** 9, 10, 11, 12**COURSE #:** 6554**CREDIT:** 5**DESCRIPTION:** This course will teach students music recording techniques from both the artistic and technical viewpoints. Recommended for Grades 9-12***ROCK PERFORMANCE (Alt.)*****GRADES:** 9, 10, 11, 12**COURSE #:** 6564**CREDIT:** .5**PREREQUISITES:** The course is open to students who play guitar, bass, drums, and keyboards, as well as vocalists. Students who play a band or orchestra instrument may also enroll. Instrumentalists must demonstrate a basic level of proficiency. An audition may be required as the course is not designed for beginners.**DESCRIPTION:** Topics will include: The Elements of Music through Rock performance, song writing, career paths in popular music and basic live audio sound reinforcement. Recommended for students interested in learning about and performing Rock Music.

PERCUSSION ENSEMBLE

GRADES: 9, 10, 11, 12

COURSE #: 6560

CREDIT: 1.0

PREREQUISITES: The course is open to students who play percussion or piano

DESCRIPTION: Open to music students grades 9-12, this class provides performance opportunities to explore a variety of musical genres in a performance-based percussion ensemble setting. This class will meet every day and explore traditional Western Music, Afro-Cuban, Brazilian, African, and other styles from around the world. Students will also develop fundamental mallet and battery percussion techniques that can be applied to both concert and marching settings. This class will grant a full performance credit that can be applied to an honors sequence upon graduation. Recommended for students interested in learning about and performing Percussion Ensemble Repertoire.

Department Supervisor: Scott Stueber

Physical Education

To meet the needs and interests of the student body, a variety of Physical Education (PE) courses are offered. Classes consist of co-educational activities geared to all skill levels. All PE courses meet on alternate days for a full year except dance classes, which meet daily.

All students registered in New York State schools are required by NYS Education Law to attend classes of instruction in physical education. One course must be taken in each of the grades 9, 10, 11 and 12 to earn the two credits required for graduation. An adaptive program will be offered for students with IEPs. Failure of any course (*9, 10, 11, and 12*) mandates repeating Physical Education during summer school or the next school year.

All 9th and 10th grade students must enroll in General Physical Education, Dance, Aquatics or Advanced Aquatics. Each 11th and 12th grade student must choose an elective and an alternate course in case their first choice cannot be scheduled. No request for change in a Physical Education course will be accepted if a student has been successfully scheduled for either his/her first choice or alternate.

Medically Excused Physical Education

- An individualized program of activity and/or study will be planned for any student who is medically excused from the activities of the general or elective program.

Wellness

- The Wellness Education Program is a portion of the General Physical Education curriculum combined with the SEL Advisory program that teaches students healthy lifestyle habits. Students learn nutrition, stress management, communication skills, coping skills and how the choices they make affect lifestyle diseases.

Students will receive classroom instruction in the following topics two days per month:

- Growth vs. Fixed Mindset
- Nutrition Stress Management
- Coping Skills/Communication Skills
- Body Image Peer Pressure Issues
- HIV/AIDS Drug and Alcohol Prevention
- Cyberbullying
- Relaxation Techniques
- Mental Health
- Hands-only CPR/AED Training

Physical Education Course List

9TH GRADE GENERAL PHYSICAL EDUCATION (Alt.)

GRADES: 9

COURSE #: 8064

CREDIT: 0.5

COURSE DESCRIPTION: The General Physical Education class is a comprehensive program that will enable students to participate in a variety of activities such as team and individual sports, lifetime sports, Project Adventure and personal fitness. Students will learn the fundamentals of each activity, offensive and defensive strategies, sportsmanship and teamwork, as well as the benefits of personal fitness. Activities may include volleyball, basketball, new games, aerobics, yoga, pilates, badminton, Project Adventure, tennis, pickle ball and golf. Students will also participate in the Wellness/Advisory Program.

ADAPTED PHYSICAL EDUCATION (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 8384

CREDIT: 0.5

PREREQUISITES: Adapted Physical Education program as per Individual Education Plan.

COURSE DESCRIPTION: The Adapted Physical Education program gives students with Individual Education Plans the opportunity to reap the benefits of Physical Education classes and meet the New York State standards required for graduation. The curriculum will parallel the General Physical Education program with modifications where necessary to ensure the student's success.

AQUATICS (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 8044

CREDIT: 0.5

PREREQUISITES: Swim tests will be given on the first days of class by the PE Department.

COURSE DESCRIPTION: This course is recommended for students in grades 9-12 who are interested in becoming stronger swimmers and to prepare for the lifeguard training course. Students will learn basic strokes including freestyle, back crawl, side, breast and elementary back. Diving techniques from the deck will be taught. Other activities will include: basic water safety, water games, snorkeling, kayaking, and other fitness activities.

DANCE 1 (Alt.)

GRADES: 9, 10

COURSE #: 8134

CREDIT: 0.5

COURSE DESCRIPTION: This is a beginning dance course open to students in grades 9-10 who are interested in dance performance. The course is required for any student interested in pursuing the dance sequence towards graduating with Theatre Arts honors. Basic elements of dance are covered in this course with an emphasis on jazz, lyrical & hip hop styles. Students are required to learn the basic positions of dance and incorporate these positions and techniques to combinations introduced in class. This course is required for any student interested in pursuing the dance sequence towards graduating with Theatre Arts honors. The year will culminate in the performance of a choreographed work for an invited audience as part of the Dance Showcase. This course fulfills the physical education requirement for the year.

DANCE 2 (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 1884

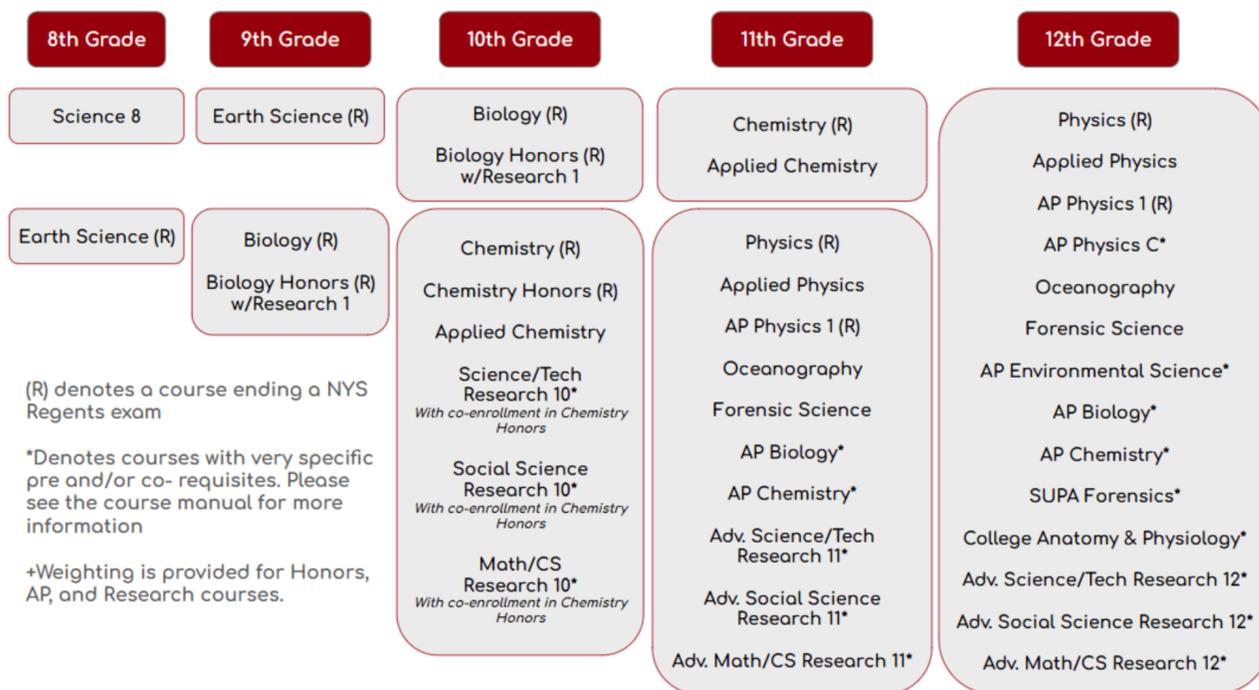
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PREREQUISITES: Satisfactory completion of Dance 1 or instructor approval

COURSE DESCRIPTION: Students will progress from the basic positions learned in Dance I to more challenging technical aspects of dance. Although a large focus of this class will be lyrical and modern dance, students will also study more difficult jazz and contemporary choreography. Students will apply these techniques to more challenging choreography and will be required to work together to create choreographic works of their own.

Science

The Science Department offers courses that meet the needs of students at all levels, with multiple onramps to advanced and college level coursework. In every course, students are encouraged to engage in inquiry, ask questions, collect evidence, and articulate their reasoning. Learning is accomplished through the use of a wide variety of laboratory and classroom experiences. The courses offered in the department are designed to provide students with an appreciation for real world applications of science.



Department Supervisor: Irina Kimyagarov

Science Department Course List

EARTH AND SPACE SCIENCE/LABORATORY (N.Y.S. REGENTS)

GRADES: 9

COURSE #: 4010, 4014

CREDIT: 1.0

COURSE DESCRIPTION: Students will explore the physical laws of nature by studying the Earth and its place in the Universe. Topics include geology, meteorology, and astronomy. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. This course ends in a NYS Regents exam in Earth and Space Sciences.

EARTH AND SPACE SCIENCE/LABORATORY FOR ELL (N.Y.S. REGENTS)

GRADES: 9

COURSE #: 4100, 4104

CREDIT: 1.0

COURSE DESCRIPTION: Students will explore the physical laws of nature by studying the Earth and its place in the Universe. Topics include geology, meteorology, and astronomy. This course is designed to help and assist students learning language through the content area of Earth Science. The course implements strategies to support English language learners as they learn new concepts and vocabulary in a fun and accessible way. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. This course ends in a NYS Regents exam in Earth and Space Sciences.

LIFE SCIENCE: BIOLOGY/LABORATORY (N.Y.S. REGENTS)

GRADES: 9, 10

COURSE #: 4120, 4134

CREDIT: 1.0

COURSE DESCRIPTION: This course provides students with a modern, comprehensive background in Biology, exploring genetics, evolution, ecology, cells, and the human body system. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. The required alternate-day laboratory periods enhance the curriculum with hands-on applications

LIFE SCIENCE: BIOLOGY/LABORATORY FOR ELL (N.Y.S. REGENTS)

GRADES: 9, 10

COURSE #: 4160, 4163

CREDIT: 1.0

COURSE DESCRIPTION: This course provides students with a modern, comprehensive background in Biology, exploring genetics, evolution, ecology, cells, and the human body system. The course implements strategies to support English language learners as they learn new concepts and vocabulary in a fun and accessible way. The Regents exam and 1200 minutes of satisfactory laboratory work are required components of the course. The required alternate-day laboratory periods enhance the curriculum with hands-on applications.

Department Supervisor: Irina Kimyagarov

LIFE SCIENCE: BIOLOGY HONORS/RESEARCH 1/LABORATORY (N.Y.S. REGENTS)

GRADES: 9

COURSE #: 4110, 4614, 4114

CREDIT: 1.5

RECOMMENDED FOR: Highly proficient students of science upon recommendation of earth and space science teacher.

COURSE DESCRIPTION: This is an enriched curriculum in Biology, aligned with the NYS Next Generation Science Standards, designed as a rigorous pre-college level course.. In Research 1 students will be introduced to research methods in science, social science, and technology. Laboratory work is a required part of the course. This course ends in the NYS Biology Regents exam. Enrollment in this course requires the recommendation of Regents Earth Science and Math teacher and an A in the Earth Science course and Regents exam. Research 1 is a course of study that provides students with foundational skills needed to conduct research in a variety of fields. Students will be exposed to topics in the sciences, technology and behavioral sciences. Skills learned here will enrich the honors science curriculum and better prepare students to navigate challenging coursework in subsequent years. This course must be taken concurrently with an honors science course.

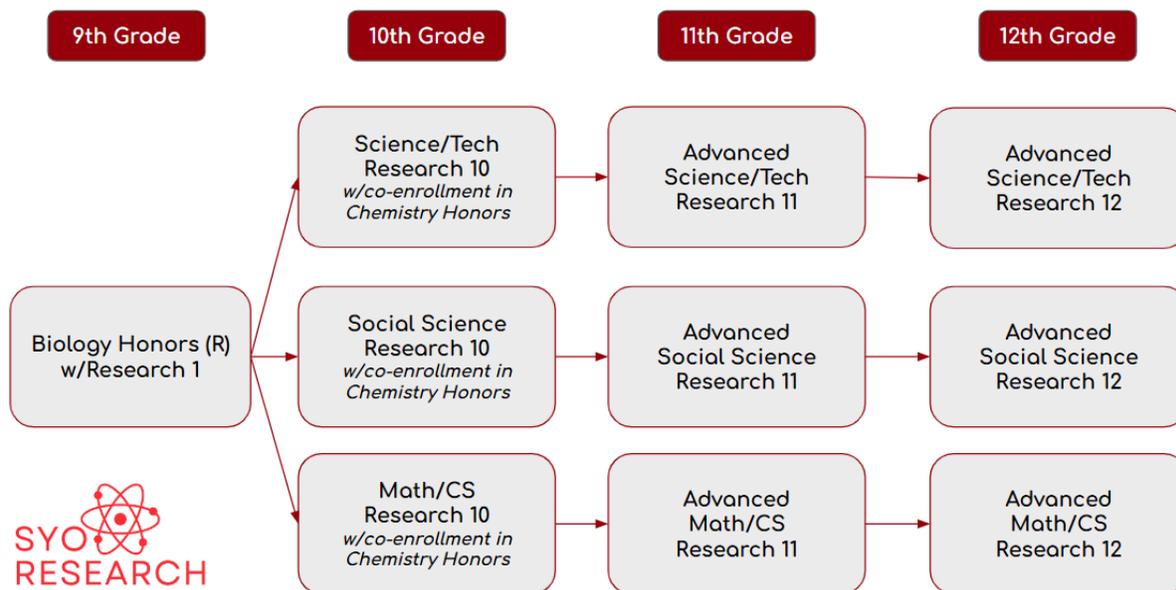
Program Supervisor: Heather Hall

Research Department

The Syosset High School Research Program fosters academic independence by helping students develop science and engineering practices and critical problem-solving skills. In a rapidly changing world, students are encouraged to identify problems and create solutions. Our goal is to teach them to effectively communicate their scientific thinking.

Our Research program introduces techniques from across all major disciplines with the opportunity for motivated students to participate in the two-year Advanced Research Program. This includes interdisciplinary options and awards half-unit bonus credit. Research students are also encouraged to collaborate with outside mentors during one summer to gain hands-on experience in professional settings like universities, hospitals, or labs.

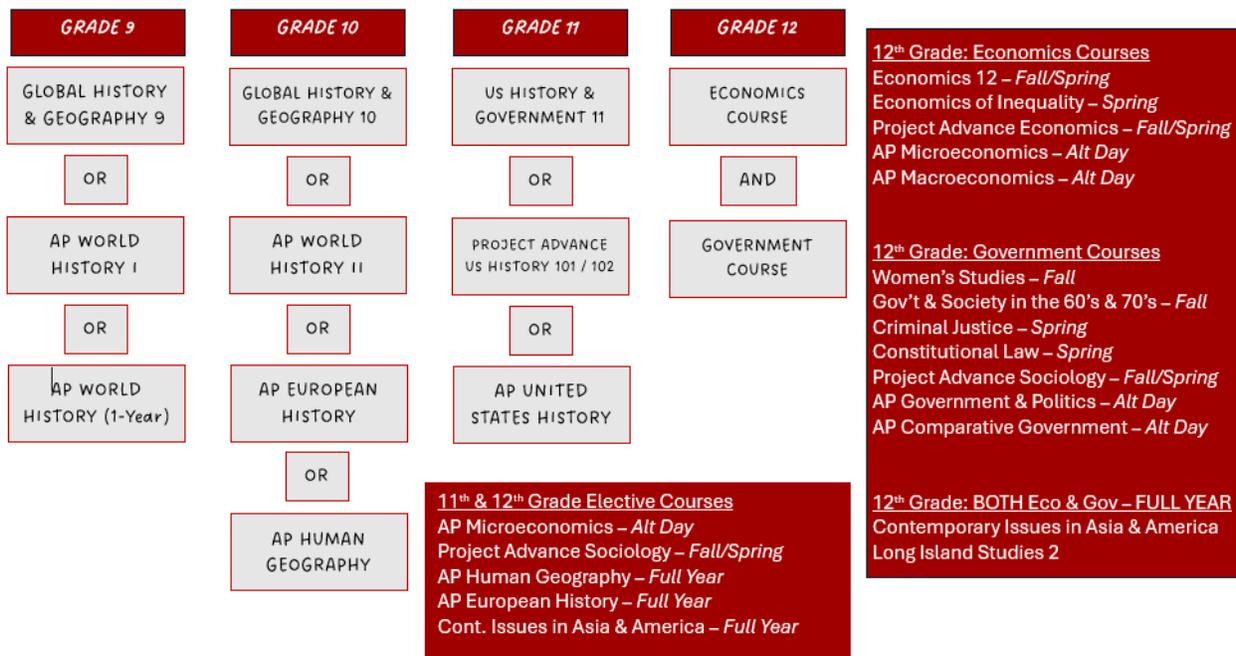
All 9th grade honors science students are required to take Research 1, followed by discipline-specific Research 10 courses. After completing Research 10, students can apply to Advanced Research 11, where they will conduct independent research in science, social science, or mathematics/computer science, guided by teacher recommendations and a formal application.



Social Studies

The Social Studies Department strives to develop well-rounded, informed, and active students through a comprehensive educational approach. Our goal is to stimulate critical thinking and problem-solving skills, encouraging students to engage in these practices regularly. We aim to promote active citizenship by helping students understand their roles and responsibilities in society. Through courses that draw on the perspectives of historians, geographers, economists, political scientists, psychologists, lawyers, and other social scientists, students learn to apply a variety of analytical tools and techniques. The department emphasizes respect for democratic principles, cultural diversity, and global perspectives, fostering an appreciation for human contributions across the world. Our diverse student body is supported in realizing its potential as engaged citizens, both in our local community and in a democratic society.

TYPICAL PROGRESSION OF SOCIAL STUDIES COURSES



*12th grade students must take at least one (1) economics course and one (1) government course.
 **FOR MORE DETAILS, AND AVAILABILITY OF COURSES, PLEASE REFER TO THE FULL CURRICULUM MANUAL.

Social Studies Department Course List

GLOBAL HISTORY 9 ENRICHED

GRADES: 9

COURSE #: 2120

CREDIT: 1.0

PREREQUISITES: Successful completion of 8th grade social studies.

COURSE DESCRIPTION: Examines Global History and Geography on a chronological approach from the dawn of civilization to the Age of Enlightenment. This course explores the development of major world civilizations, focusing on common themes and issues throughout history such as the rise and fall of empires, interactions between different societies, impact of geography on human development, and the evolution of political, economic, and cultural systems across the globe and their impact on the modern world. Students will utilize the course curriculum to develop their civic readiness skills. This course will help students connect their knowledge to their own lives and prepare them to be active citizens. All students who take the course will complete a Seal of Civic Readiness research project grounded in civic knowledge and participation.

ADVANCED PLACEMENT WORLD I

GRADES: 9

COURSE #: 2110

CREDIT: 1.0

RECOMMENDED FOR: Highly proficient students of social studies upon recommendation of social studies 8 teacher. Students should demonstrate strong critical thinking, analysis and writing skills.

COURSE DESCRIPTION: This course offers a two year sequence when combined with course 2130. The first half, taken in 9th grade, will focus on the development of foundational AP skills in historical analysis, reading, and writing and explore a rigorous curriculum that spans from the early foundations of world history through the Age of Exploration. This course is aligned to the national standards set forth by the College Board. This course equips students with foundational thinking, reading, and writing skills necessary for all 10th grade AP courses and 10th grade Regents skillset. All students who take the course will complete a Seal of Civic Readiness research project grounded in civic knowledge and participation.

ADVANCED PLACEMENT WORLD HISTORY (1-Year Course)

GRADES: 9

COURSE #: 2130

CREDIT: 1.0

RECOMMENDED FOR: Highly proficient students of social studies upon recommendation of social studies 8 teacher. Students should demonstrate strong critical thinking, analysis and writing skills. In addition, students should be prepared to cover material at a quick pace with work outside of class essential for successful completion of this AP course.

COURSE DESCRIPTION: This AP level course offered by the College Board centers on overarching themes that define the global human experience and serve to connect five unifying historical threads (Foundations, 8000 B.C.E.-600 C.E., 600 C.E.-1450 C.E., 1450-1750, 1750-1914, 1914 to the Present). The course will devote considerable focus on critical evaluation of primary and secondary sources, oral presentations, simulations, and the development and interpretation of document based questions as they relate to world history. Connections between regions and throughout history are stressed to enhance students' understanding of the factors that shape our world history. All students who take the course will complete a Seal of Civic Readiness research project grounded in civic knowledge and participation. All students will be expected to take the AP World History Modern examination in May.

GLOBAL HISTORY 1 FOR ELL

GRADES: 9, 10, 11

COURSE #: 2150

CREDIT: 1.0

PREREQUISITES: This course is for students who are new to this nation and have English as a second language. This course meets the NYS Regents requirement for graduation.

COURSE DESCRIPTION: Focuses on a chronological approach to World History to the French Revolution (1789). Political, economic, religious, social, and intellectual developments in the Asian, Latin American, European, African, Middle Eastern societies will anchor this course. All students who take the course will complete a Seal of Civic Readiness research project grounded in civic knowledge and participation. This course follows the NYS standards for Global Studies and is the first half of a two-year course culminating in the NYS Global History & Geography Regents examination.

GLOBAL HISTORY 2 FOR ELL

GRADES: 9, 10, 11

COURSE #: 2160

CREDIT: 1.0

PREREQUISITES: This course is for students who are new to this nation and have English as a second language. This course meets the NYS Regents requirement for graduation.

COURSE DESCRIPTION: Focuses on a chronological approach to World History from the French Revolution (1789) to today. Political, economic, religious, social, and intellectual developments will be studied. Students will take the NYS Global History & Geography Regents examination in June.

Technology

The Technology Department uses an interdisciplinary approach to help students explore the relationship between technology and society. Courses are designed to inspire students to think creatively about technical content and to design projects with real world implications. Using hands-on activities in the state of the art technology classrooms, students will develop interests and talents while exploring the vast career opportunities in related fields. Advanced and college level coursework is offered in areas of architecture, automotive, engineering and nanotechnology.

Syosset High School Technology Department

Architecture	Engineering	Robotics	Materials	Automotives	Stage
Design & Drawing for Production 1 Credit (9-12) Course 7600	Design & Drawing for Production 1 Credit (9-12) Course 7600	Intro to Robotics 1 Credit (9-12) Course 4620	Woodworking 1/2 Credit (9-12) Course 7834	Engine Mechanics 1/2 Credit (9-12) Course 7814	Foundations of Theatre 1 Credit (9-12) Course 8410
Residential Architecture 1 Credit (10-12) Course 7640	Principles of Engineering 1 Credit (10-12) Course 7620	AI Drones 1 Credit (10-12) Course 4630	DIY Home Improvement 1/2 Credit (9-12) Course 7734	Automotive Maintenance 1/2 Credit (10-12) Course 7844	Theatre Tech Construction 1 or 1/2 Credit (10-12) Course 8410 or 8411
College Commercial Architecture 1 Credit (11-12) Course 7660	College Engineering 1 Credit (11-12) Course 7820	Competitive Robotics 1 Credit (11-12) Course 4650	Unique Projects 1/2 Credit (10-12) Course 7954	Advanced Automotive Maintenance 1/2 Credit (11-12) Course 7854	Theatre Tech Design 1 or 1/2 Credit (11-12) Course 8490 or 8494
Portfolio Architecture 1 Credit (12) Course 7630	College Nanotechnology 1 Credit (11-12) Course 7830	Digital Cyber Security 1 Credit (10-12) Course 7790	College Foundations of Manufacturing 1 Credit (11-12) Course 7840		College Theatre and Production 1 Credit (12)
College Technical Theatre 1 Credit (12)					

Red Courses - Open to all 9th grade students
Design and Drawing for Production - Meets Art/Music Credit for HS Graduation
College Courses - 3 credits earned through various universities
1/2 Credit Courses - Meets every other day (R-Day or W-Day)

Technology Department Course List

DESIGN & DRAWING FOR PRODUCTION

GRADES: 9, 10, 11, 12

COURSE #: 7600

CREDIT: 1.0

COURSE DESCRIPTION: This is the first in a series of STEM courses for students interested in engineering and is tailored to a student wanting to design, test, and fabricate. Students will be involved in group and independent projects they have sketched and drawn using computer design software. Materials such as wood, metal, ceramics, paper, and plastic will be used to construct lab based projects using hand and power tools. Hands-on projects may include air, land and water vehicles, structures, furniture, skateboards, robotics, wind turbines, T-shirt graphics design, and web page design. They will apply creative problem solving and the engineering design process to prepare their projects for testing, evaluation and/or competitions. This course fulfills the Art/Music graduation requirement. DDP is a prerequisite for our advanced courses in: Engineering Design, and Architecture: Residential Structures. The Vectorworks microcredential can be earned upon completion of this course as part of the SYO+ Pre-Engineering Pathway.

This course is required for the SYO+ Pre-Engineering Pathway.

INTRODUCTION TO ROBOTICS

GRADES: 9, 10, 11, 12

COURSE #: 4620

CREDIT: 1.0

COURSE DESCRIPTION: This introductory Robotics Pathway course allows students to tackle real-life challenges using Science, Technology, Engineering, and Math (STEM) as they dive into the fascinating realm of robotics. This co-taught course blends computer programming with hands-on mechanical creativity. Students will learn how to program robots with Java while exploring a variety of engineering disciplines and structural concepts. Students will learn to work collaboratively, sharpen their critical thinking skills, and build strong teams while enjoying hands-on experiences in the computer programming and technology materials labs. Design, construct, program, and test your very own robotic creations while preparing yourself for a world of possibilities in the field of engineering. This course directly supports the skills needed to be a successful member of the school's FIRST Tech Challenge team.



WOODWORKING TECHNOLOGY (Alt.)

GRADES: 9, 10, 11, 12

COURSE #: 7834

CREDIT: 0.5

COURSE DESCRIPTION: Students will learn techniques in basic and advanced woodworking and finishing. They will learn to safely use power and hand tools and a computer aided device to manufacture wood products they design. Students will have the opportunity to work in the new technology lab that is equipped with a computer controlled router(CNC) and laser cutter.

DIY HOME IMPROVEMENT (Alt.)**GRADES:** 9, 10, 11, 12**COURSE #:** 7734**CREDIT:** 0.5

COURSE DESCRIPTION: Students will be introduced to many of the procedures and processes of building and remodeling their homes. Students will work hands-on in teams on large structures/buildings outside the Technology shop. These may include structures such as sheds, Tiny homes, decks, patios etc. . Students will learn the safe and proper use of hand and machine tools, limitations of materials, and construction and production techniques. Each student will be equipped with their own tool belt and set of hand tools commonly used by carpenters. Areas covered include; Ladder safety, roofing, siding, window/door installation, framing, sheetrock, basic electrical, and basic plumbing.

ENGINE MECHANICS (Alt.)**GRADES:** 9, 10, 11, 12**COURSE #:** 7814**CREDIT:** 0.5

COURSE DESCRIPTION: This course will train students in the basics of repairing and diagnosing small engines, outdoor equipment, and powersport vehicles. In the first year, students will learn the components and systems that make up a small engine. Students will learn 4-stroke/2-stroke engine operation, maintenance procedures, diagnostics, and repair. Throughout the year, students will troubleshoot and rebuild small engines and outdoor equipment. Additionally, students will build a full sized ride-on vehicle. Some previously built vehicles have included go-karts (both gas and electric powered), mini-bikes, a boat, and a hovercraft.

Department Supervisor: Dr. Christopher Hale

Theatre Arts

The courses and performance opportunities offered by the Theatre Arts Program are designed to meet the needs, interests, and talents of all high school students. They present opportunities to study Theatre Arts from a technical aspect, and to develop self-expression and appreciation through participation in the various theatrical productions.

To earn a Regents diploma with advanced designation using a five-unit Theatre Arts sequence, the student must complete at least one credit in a performance based class such as acting, musical theater or theater dance. The remaining units may be earned in any course in the Theatre Arts Program. Graduation honors must include advanced dance or college theatre and production as well as fulfillment of normal honors criteria.

A significant requirement of the various performance-based classes is that students participate in some capacity with the theatrical productions offered by the program each semester.

Students who plan to specialize in theatre arts or theatre arts education as a career should complete the five-unit sequence but also participate extensively in the theatrical productions. In addition, it is highly recommended for these students to enroll in the College Theater and Production course. All performance-based courses fulfill the one unit requirement in the arts for high school graduation.

Performance-Based Core Courses

- Foundations of Theatre
- Theatre Performance 1
- Theatre Performance 2
- College Theatre and Production
- Dance 1
- Dance 2
- Dance 3
- Dance 4

Non-Performance Courses

- Theater Technology - Construction
- Theater Technology - Design

Theatre Arts Department Course List

FOUNDATIONS OF THEATRE

GRADES: 9, 10, 11, 12

COURSE #: 1820

CREDIT: 1.0

COURSE DESCRIPTION: Foundations of Theatre offers students experience in various aspects of theatre, including oral interpretation, acting, movement and play production. Students study the basic techniques needed to create a character including vocal production, physical acting, improvisation, script analysis and stage combat. In addition, students will gain exposure to principles of set design and stage construction. Students experience theatre as actors, directors and designers. The year culminates in the production of selected scenes for an invited audience as part of the Theatre Arts showcase. Recommended for students in grades 9 through 12 who are interested in the performing arts. This class fulfills the required arts credit for graduation.

DANCE 1 (Alt.)**GRADES:** 9, 10, 11, 12**COURSE #:** 8120**CREDIT:** 0.5

COURSE DESCRIPTION: This is a beginning dance course open to students in grades 9-12. Basic elements of dance are covered in this course with an emphasis on jazz, lyrical and hip hop styles. Students are required to learn the basic positions of dance and incorporate these positions and techniques to combinations introduced in class and apply to various group projects. The year will culminate in the performance of a choreographed work for an invited audience as part of the Dance Showcase. Recommended for students in grades 9-12 who are interested in dance performance. NOTE: This course is required for any student interested in pursuing the dance sequence towards graduating with Theatre Arts honors. The course also fulfills the physical education requirement for the year.

THEATER TECHNOLOGY - CONSTRUCTION (Every Day/Alt)**GRADES:** 9, 10, 11, 12**COURSE #:** 6410, 6414**CREDIT:** 1/.5

DESCRIPTION: Students design and construct hand controlled and robotic puppets, masks, and stage props, as well as design and control the lighting for student theatre productions. Students will become proficient in the use of various power tools in the construction process. Scene change considerations, use of backdrops, lighting, sound considerations, use of hand/power tools, and construction safety will be addressed and practiced.

Department Supervisor: Dr. David Balsamo

World Language

In addition to developing communication skills in another language, Syosset's World Language Department works to inspire joy, cultural literacy and global awareness in our students. Learners build proficiency in the target languages and become better communicators in English, as well. Teachers create environments and experiences that engage students in the work of language learning. We encourage the ongoing development of proficiency, from the novice through advanced levels. We hope to inspire our students to be lifelong learners of the target languages.

Syosset's World Language Department creates opportunities for students to use their language skills in real-world contexts. We offer a breadth of language choices, with pathways to success for all learners. Teachers lead efforts to collaborate and grow our program, along with support from administrators, the community and parents. Our instruction and assessments align with our vision.

The World Languages program at Syosset follows the New York State syllabus for Languages Other Than English and the American Council on the Teaching of Foreign Languages (ACTFL) World Readiness Standards and Proficiency Guidelines. The New York State curriculum includes three checkpoints along the proficiency continuum. Checkpoints A (8th grade), B (10th grade), and C (12th grade). Students' skills build as they progress from one level to the next.

Studying a World Language is a critical part of a student's high school academic experience and an important part of being an educated global citizen. It is also noted that studying a foreign language throughout high school is an essential part of developing a favorable profile for college admissions. Taking a language class during all four years of high school is as important as consistently studying any other core discipline. Since language learning is cumulative in nature, it is best to study the same language throughout high school and beyond. Students choose among studying Chinese, French, Italian or Spanish beginning in 6th grade. In general, students continue in the same language at the high school. Switching to a different language requires the approval of the World Language Coordinator.

Typical Progression Of World Language Courses

Middle School

Grade 6	Grade 7	Grade 8*
Chinese 6, French 6, Italian 6, Korean 6, Spanish 6	Chinese 7, French 7, Italian 7, Korean 7, Spanish 7	Chinese 8, French 8, Italian 8, Korean 8, Spanish 8

**Checkpoint A exam in June*

High School

Grade 9	Grade 10	Grade 11	Grade 12
Chinese 2	Chinese 3*	Chinese 4	Chinese 5
Chinese 2 Honors	Chinese 3 Honors*	Chinese 4 Honors	AP Chinese
French 2	French 3*	French 4	French 5
French 2 Honors	French 3 Honors*	French 4 Honors	AP French
Italian 2	Italian 3*	Italian 4	Italian 5
Italian 2 Honors	Italian 3 Honors*	Italian 4 Honors	SUPA Italian**
			AP Italian
Korean 2	Korean 3*	Korean 4	Korean 5
Korean 2 Honors	Korean 3 Honors*	Korean 4 Honors	Korean 5 Honors
Spanish 2	Spanish 3*	Spanish 4	Spanish 5
Spanish 2 Honors	Spanish 3 Honors*	Spanish 4 Honors	SUPA Spanish**
			AP Spanish

**Checkpoint B exam in June*

***Syracuse University Project Advance. Students may enter from both honors and standard tracks per teacher recommendation.*

Additional High School World Languages**

American Sign Language	Japanese	Korean	Latin	Russian
ASL 1	Japanese 1	Korean 1	Exploring Latin	Russian 1
ASL 2	Japanese 2	Korean 2	Latin 1	Russian 2
ASL 3*	Japanese 3*	Korean 3*	Latin 2	Russian 3*
ASL 4	Japanese 4	Korean 4	Latin 3*	
			Latin 4	

*Checkpoint B exam in June

**Courses may or may not be offered based on annual student enrollment.

New York State Regents Diploma Requirements

One (1) high school credit is earned by passing the Checkpoint A Exam at the end of the eighth grade. If a student does not take the Checkpoint A Exam, he/she must pass one year of a high school World Language in order to meet minimum graduation requirements.

New York State Regents Diploma with Advanced Designation Requirements

Regents Diploma with Advanced Designation candidates must successfully complete a sequence of 3 units of credit **AND** pass a Checkpoint B Exam in a World Language, which is given at the end of Level 3 of each language.

Studying Multiple Languages

Many students choose to study multiple languages by adding one of the above languages to their program. We offer the following languages starting at level one at SHS: American Sign Language (ASL), Japanese, Korean, Latin, and Russian. Additionally, students who have studied one romance language (French, Italian or Spanish) may begin at level 2 of another romance language. For example, a student who has studied Italian is welcome to begin Spanish at level 2. Studying multiple languages provides an even broader linguistic experience to students and is viewed favorably in the college admissions process.

New York State Seal Of Biliteracy

Students who attain an intermediate-high level of proficiency in a world language and English may be eligible for the New York State Seal of Biliteracy (NYSSB), which is part of a national effort to recognize students who are literate in English plus another language. The seal is placed on a student's graduation diploma and it indicates their language skills to colleges and employers. Students who are candidates for the NYSSB demonstrate their skills in a number of ways, including a project which is completed during senior year. This is a wonderful goal to work toward!

Final Examinations

Course final examinations or alternative assessment evaluations are given in all courses other than Level 3 courses which culminate with a Checkpoint B Exam.

Honors Level World Language Courses

Our honors-level language courses are very demanding and meant for students who are highly motivated language learners. They are fast-paced and dense, covering the entire Level 2 curriculum in 9th grade and the entire Level 3 curriculum in 10th grade. Students registering for French, Spanish, Korean or Italian 2 Honors in 9th grade, should have at least an 'A' average in middle school and their teacher's recommendation. Students should maintain a minimum 'B+' average to continue at the honors level.

Advanced Placement Courses

Advanced Placement courses in French, Spanish and Italian are taken in 12th grade by students enrolled in the Honors Program. Students are reminded that A.P. courses are very demanding. All students enrolled in an A.P. course are required to pay for and take the corresponding A.P. examination in May.

World Language Department Course List

CHINESE 2

GRADES: 9

COURSE #: 5540

CREDIT: 1.0

PREREQUISITES: Passing grade in middle school Chinese

COURSE DESCRIPTION: Learners move from the novice into the intermediate proficiency range in the interpretive, interpersonal and presentational modes of communication, while developing a deeper understanding of the products, practices and perspectives of the target cultures.

CHINESE 2 HONORS

GRADES: 9

COURSE #: 5550

CREDIT: 1.0

RECOMMENDED FOR: "A" average or higher in middle school Chinese and teacher recommendation. Sequence leading to Diploma with Advanced Designation.

COURSE DESCRIPTION: Learners move from from the novice into the intermediate proficiency range in the interpretive, interpersonal and presentational modes of communication, while developing a deeper understanding of the products, practices and perspectives of the target cultures. Students are expected to master a great deal of Chinese grammar and vocabulary. This course is meant for students who have special interest and dedication to engage in language learning. Students must be independently and intrinsically motivated to further their language proficiency and acquisition.

FRENCH 2

GRADES: 9

COURSE #: 5020

CREDIT: 1.0

PREREQUISITES: Passing grade in Middle School French. Sequence leading to Regents Diploma with Advanced Designation

COURSE DESCRIPTION: This course provides an in depth study of the Level 2 Curriculum. The four language skills (listening, speaking, reading and writing) are developed at NYS Checkpoint B proficiency levels. Students speaking French grammar and syntax in context.

FRENCH 2 HONORS

GRADES: 9

COURSE #: 5070

CREDIT: 1.0

RECOMMENDED FOR: "A" average or higher in Middle School French and teacher recommendation.

COURSE DESCRIPTION: This course provides a rigorous and in-depth study of the Level 2 curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. Students also are expected to master a great deal of French grammar. This course is meant for students who have a special interest in language learning.

AMERICAN SIGN LANGUAGE 1 (ASL I)**GRADES:** 9, 10, 11, 12**COURSE #:** 5140**CREDIT:** 1.0

COURSE DESCRIPTION: ASL is the language used by most Deaf Americans and Canadians. The main goal of learning ASL is to be able to communicate with Deaf people. Students will learn signs, phrases, finger spelling (the manual alphabet), facial expressions, and body movements. Communication skills will be stressed through conversations, signed stories and songs. Topics are those described in the New York State Syllabus for Checkpoint A. Students will also learn about issues concerning Deaf culture.

ITALIAN 2**GRADES:** 9**COURSE #:** 5320**CREDIT:** 1.0**PREREQUISITES:** Passing grade in Middle School Italian

COURSE DESCRIPTION: This course provides an in-depth study of the Level 2 curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. Students learn Italian grammar and syntax in context.

ITALIAN 2 HONORS**GRADES:** 9**COURSE #:** 5290**CREDIT:** 1.0

RECOMMENDED FOR: "A" average or higher in Middle School Italian and teacher recommendation.

COURSE DESCRIPTION: This course provides a rigorous and in-depth study of the Level 2 curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. This course is meant for students who have a special talent for language learning.

JAPANESE 1**GRADES:** 9, 10, 11, 12**COURSE #:** 5250**CREDIT:** 1.0

COURSE DESCRIPTION: Introduces students to the Japanese language. Students develop listening, speaking, reading, and writing skills through the communicative approach. They will also be introduced to the cultural differences between the U.S. and Japan.

KOREAN 2**GRADES:** 9**COURSE #:** 5520**CREDIT:** 1.0**PREREQUISITES:** Passing grade in middle school Korean

COURSE DESCRIPTION: Learners move from the novice into the intermediate proficiency range in the interpretive, interpersonal and presentational modes of communication, while developing a deeper understanding of the products, practices and perspectives of the target cultures.

KOREAN 2 HONORS**GRADES:** 9**COURSE #:** 5310**CREDIT:** 1.0

RECOMMENDED FOR: "A" average or higher in Middle School Korean and teacher recommendation.

COURSE DESCRIPTION: This course provides a rigorous and in-depth study of the Level 2

curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. This course is meant for students who have a special interest in language learning.

LATIN 1

GRADES: 9, 10, 11, 12

COURSE #: 5110

CREDIT: 1.0

COURSE DESCRIPTION: This course develops communicative skills in Latin and English. It includes Latin translation, Greco-Roman history, culture and mythology and a comprehensive English vocabulary study based on Latin roots, prefixes and suffixes.

RUSSIAN 1

GRADES: 9, 10, 11, 12

COURSE #: 5210

CREDIT: 1.0

COURSE DESCRIPTION: Students develop Checkpoint A level proficiency in Russian, including speaking, listening, reading, and writing skills. The course is taught through a communicative approach with emphasis on topical vocabulary. Students will become familiar with the Cyrillic alphabet as well as the culture of Russia.

SPANISH 2

GRADES: 9

COURSE #: 5420

CREDIT: 1.0

PREREQUISITES: Passing grade in middle school Spanish

COURSE DESCRIPTION: This course provides an in-depth study of the Level 2 curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. Students learn Spanish grammar and syntax in context.

SPANISH 2 HONORS

GRADES: 9

COURSE #: 5470

CREDIT: 1.0

RECOMMENDED FOR: "A" average or higher in Middle School Spanish and teacher recommendation

COURSE DESCRIPTION: This course provides a rigorous and in-depth study of the Level 2 curriculum. The four language skills (listening, speaking, reading, and writing) are developed at NYS Checkpoint B proficiency levels. Students are expected to master a great deal of Spanish grammar and vocabulary. This course is meant for students who have a special talent for and who are willing to engage in language learning. Students need to be independently and intrinsically motivated to further their language proficiency and acquisition.

Program Advisor: Matt Fiasconaro

SYO+ Pathways Program

The SYO+ pathways program provides all students the opportunity to pursue their interests in exciting and unique academic pathways composed of crosscutting and aligned curriculum. The SYO+ pathways program leads to an industry-recognized credential, seal on their diploma and offers students:

- An opportunity to apply academic concepts to real-world situations;
- Preparation for industry-based assessments or certifications;
- The opportunity to earn college credit or advanced standing while still in high school; and,
- Work-based learning opportunities where students demonstrate mastery of skills essential in the workplace.

You can learn more about this program by [following this link](#).

Syosset High School Honor Societies

Joining an honor society offers high school students numerous benefits, including recognition of their academic achievements and the opportunity to develop valuable leadership skills. Beyond academic excellence, these societies often provide networking opportunities and foster a strong sense of community, allowing students to connect with like-minded peers. These relationships can play a pivotal role in supporting both academic and career goals.

At Syosset High School, eligible students are encouraged to apply to a variety of honor societies based on the specific criteria of each program. If you have any questions or need more information, please reach out to your school counselor or the respective department leader for each honor society.

Honor Society List and Criteria

National Business Honor Society

NBHS is a nationwide organization dedicated to recognizing outstanding high school students who excel in business education and are committed to pursuing careers in business or related fields. The NBHS provides students with opportunities for personal and professional growth, leadership development, and community involvement.

- Sophomores, juniors, and seniors are eligible to apply
- Must have an A average in business classes, and an overall B+ average in all SHS classes
- Students must be currently enrolled
- Students must have completed 6 points or more based on classes and club participation
- Two non-business teacher recommendations

National Art Honor Society

This organization in the United States that recognizes and promotes excellence in the visual arts among high school students. It is a part of the National Art Education Association (NAEA) and aims to inspire and encourage students to develop their artistic skills while fostering a sense of community and responsibility in the arts.

- Applications open to all rising 9-12 Visual Art students
- Must be a visual arts student at Syosset High School in each year of high school
- Art GPA minimum of a 90
- Two teacher endorsements
- Rising 12 grade visual arts students must have been successfully inducted into The National Art Honor Society their Junior year to apply for Senior year.

National Honor Society

This is one of the most well-known and prestigious honor societies for high school students in the United States. It recognizes students who have demonstrated excellence in the areas of Scholarship, Service, Leadership, and Character. Being inducted into the NHS is a significant achievement and is often seen as a mark of academic and personal distinction.

- Application process begins in the Spring of junior year
- Cumulative average of a 90 or above at the end of Junior year
- Two clubs or two sports-each year, can be a mix of a sport and club for grades 9-11

Science National Honor Society

We are a group of high school students aiming to spread scientific passion throughout our school and community as well as recognize the future generation of scientists.

- Applicant must be a current junior or senior
- 11th grade applicants must have taken one full year of science honors in 9th or 10th grade and receive a grade of B+ or higher. 12th grade applicants must have taken one full year of science honors or AP in 11th grade and receive a grade of B+ or higher.
- B+ or higher average overall for classes
- One signature of recommendation from your science teacher
- If you currently take science Regents, you must currently have an A or higher
- If you currently take science honors or an AP science, you must currently have a B+ or higher

Thespian Honor Society

The purpose of this organization shall be the advancement of standards of excellence in the Theatre Arts. More specifically, the organization shall encourage students to attain a better appreciation and mastery of theatre arts.

- Participation in at least two full length plays
- Earned a minimum of 150 hours towards Thespian induction
- Points are awarded for participation in Syosset High School productions only

Tri-M Honor Society

Tri-M stands for Modern Music Masters, and it is specifically designed to honor students who demonstrate excellence in music and are committed to serving their school and community through music-related activities.

- Students of Tri-M earn points towards induction by participating in music events throughout the year
- Students must be enrolled in a music class
- Students must have a B+ or higher GPA
- Students must play one NYSSMA solo in their high school career
- Students must perform at least once outside of the school community

World Language Honor Society

This is an honor society designed to recognize high school students who excel in the study of foreign languages. It acknowledges academic achievement and promotes a deeper appreciation for global languages and cultures. Induction typically takes place during level 4 or 4 Honors, which is usually in 11th grade.

- A minimum average of A in World Language for the the past two years (B+ in Honors)
- A minimum average of A (B+ in Honors) in World Language for 1st and 2nd marking periods for the current school year
- Overall GPA 85 or higher
- Two recommendations from non-world language teachers who can speak to good character and academic excellence

9th Grade Planning Worksheet

Student: _____

Guidance Counselor: _____

SAMPLE SCHEDULE *

1. English	
2. Social Studies	
3. Math	
4. Science	
5. Science Lab <small>(Alt)</small>	PE <small>(Alt)</small>
6. World Language	
7. Lunch	
8. Arts requirement <small>(One 1 credit or two ½ credits)</small>	
9. Elective(s) <small>(One 1 credit or two ½ credits)</small>	

List your PE and top four elective choices.

PE _____

1. _____

2. _____

3. _____

4. _____

THE ARTS COURSES

The following courses satisfy the one credit Arts requirement. The credit must be earned in one department.

Course #	Department	Credit
Art		
6234	Art History	½
6394	Computer Art	½
6374	Crafts	½
6464	Digital Photography	½
6114	Foundations in Art 1	½
6124	Foundations in Art 2	½
6434	Photo 1	½
6010	Studio in Art	1
Communication Arts		
1734	Introduction to Video Production & Independent Video Production (gr. 10)	½ each
Human Ecology		
7224	Fashion Workshop & Advanced Fashion Workshop (gr. 10)	½ each
7344	Interior Design	½
Music		
6750	9 th Grade Band	1
6880	9 th Grade Chorale	1
6960	9 th Grade Treble Choir	1
6879	9 th Grade Orchestra	1
6510	Music Theory	1
6790	Percussion Ensemble	1
Technology		
7600	Design & Drawing for Production	1
Theatre Arts		
1450	Foundations of Theatre	1

Next Steps:

- ★ Read course descriptions in the Curriculum Guide.
- ★ Discuss course recommendations with my teachers.
- ★ Talk to my parent(s).
- ★ See my guidance counselor.

*The sample schedule shows what fits in a 9th grade schedule. It does not indicate actual class order.

9th Grade Syosset High School Departmental Electives

ART			HUMAN ECOLOGY		
6234	Art History 	½ credit	7121	American Cuisine	½ credit
6394	Computer Art (Alt) 	½ credit	7132	Bake Shop I (Spring)	½ credit
6250	Ceramics & Sculpture	1 credit			
6374	Crafts (Alt) 	½ credit	7251/7252	Child Psych & Dev (Fall/Spring)	½ credit
6464	Digital Photography (Alt) 	½ credit	7264	Developmental Psychology (Alt)	½ credit
6281/6282	Drawing (Fall/Spring)	½ credit	7224	Fashion Workshop (Alt) 	½ credit
6282	Advanced Drawing	½ credit			
6340	Fashion Illustration & Design	1 credit	7131	Healthy Cooking (Fall)	½ credit
6240	Film & Computer Animation	1 credit	7344	Interior Design (Alt) 	½ credit
6114	Foundations of Art 1 (Alt) 	½ credit	7174	International Foods (Alt)	½ credit
6124	Foundations of Art 2 (Alt) 	½ credit	7284	Psych of Parenting (Alt)	½ credit
6434	Photo 1 (Alt) 	½ credit	MATH		
6010	Studio In Art 	1 credit	3684	Intro to Computer Programming (Alt)	½ credit
BUSINESS			MUSIC		
5510	Accounting 1	1 credit	6750	9 th Grade Band 	1 credit
5874	Business Communications (Alt)	½ credit	6880	9 th Grade Chorale 	1 credit
5744	Entrepreneurship (Alt)	½ credit	6960	9 th Grade Treble Choir 	1 credit
5724	Fashion Marketing (Alt)	½ credit	6879	9 th Grade Orchestra 	1 credit
5654	Hospitality & Tourism Mgmt (Alt)	½ credit	6534	Improvising Music	½ credit
5604	International Business (Alt)	½ credit	6510	Music Theory 	1 credit
5700	Intro to Law	1 credit	6790	Percussion Ensemble 	1 credit
5824	Investment Decision Making (Alt)	½ credit	6554	Recording for Musicians (Alt)	½ credit
5704	Personal Finance (Alt)	½ credit	6564	Rock History & Performance (Alt)	½ credit
5734	Sports Marketing (Alt)	½ credit			
COMMUNICATION ARTS			PHYSICAL EDUCATION		
1530	Broadcast Journalism	1 credit	8064	9 th Grade General PE (Alt)	½ credit
1744	Intro to Radio (Alt)	½ credit	8044	Aquatics (Alt)	½ credit
1534	Journalism	½ credit	8134	Dance 1 (Alt)	½ credit
6420	Theater Technology- Design	1 credit	TECHNOLOGY		
6424	Theater Technology- Design (Alt)	½ credit	7600	Design & Drawing for Production 	1 credit
			7734	Home Improvement (Alt)	½ credit
			7814	Engine Mechanics (Alt)	½ credit
ENGLISH			4620	Intro to Robotics	1 credit
1684	Creative Writing 9/10 (Alt)	½ credit	7834	Woodworking Tech (Alt)	½ credit
1624	Public Speaking (Alt)	½ credit	THEATRE ARTS		
HEALTH			1450	Foundations of Theatre 	1 credit
4784	Peer Educators (Alt)	½ credit	6414	Theater Tech-Construction (Alt)	½ credit
			6410	Theater Tech-Construction	1 credit
UNDERSTANDING CREDITS			WORLD LANGUAGE		
Daily for full year		1 credit	5140	American Sign Language 1	1 credit
Alternating day for full year (Alt)		½ credit	5590	Chinese 1	1 credit
Daily for half year (Fall/Spring)		½ credit	5250	Japanese 1	1 credit
			5500	Korean 1	1 credit
			5110	Latin1	1 credit
			5210	Russian 1	1 credit

 These courses satisfy the Arts requirement.