



NILES TOWNSHIP HIGH SCHOOL DISTRICT 219

STUDENT COURSEBOOK



District Information

Niles North High School

**9800 N. Lawler Avenue
Skokie, IL 60077
847.626.2000**

Niles Central High School

**7800 Gross Point Road
Skokie, IL 60077
847.626.3120**

Niles West High School

**5701 W. Oakton Street
Skokie, IL 60077
847.626.2500**

Board of Education

**Dr. David Ko, President
Joseph Nowik, Vice President
Rich Evonitz, Secretary
Linda Lampert, Secretary Pro Tem
Naema Abraham
Brian Novak
Mark Sproat**

District Administration

Superintendent	Dr. Steven Isoye	(847)626-3960
Assistant Superintendent Curriculum & Instruction	Dr. Anne Roloff	(847) 626-3955
Assistant Superintendent for Business/CSBO	Dr. Eric Trimberger	(847) 626-3973
Assistant Superintendent of Human Resources	Dr. Edmund Murphy	(847) 626-3973
Executive Director of Student Services and Special Education	Bridget Connolly	(847) 626-3990

Niles Central

Principal	Joseph Bruzzino	626-3120
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Niles North

Principal	James Edwards	626-2011
Assistant Principal for Operations	Marlon Felton	626-2021
Assistant Principal for Student Services	Laura Bolech	626-2391
Athletic Director	Brett Bildstein	626-2281
Director of ELL	Rick Aceves	626-2131
Director of Engineering, Computer Science, and Business (K-12)	Chris Powell	626-2060
Director of Equity	La Wanna Wells	626-2026
Director of Fine and Applied Arts	Tim Ortmann	626-2050
Director of Humanities	Tony Bradburn	626-2091
Director of Mathematics	TBD	626-2270
Director of Physical Welfare	Paul Swanson	626-2288
Director of Science	Joan Gallagher	626-2221
Director of Special Education	Matthew Singer	626-2341
Director of Student Activities	Caroline Benjamin	626-2401
Director of World Languages	Todd Bowen	626-2130

Niles West

Principal	Dr. Jason Ness	626-2510
Assistant Principal for Operations	Mark Rigby	626-2520
Assistant Principal for Student Services	Dr. Antwan Babakhani	626-2930
Athletic Director	Kendall Griffin	626-2801
Director of ELL	Rick Aceves	626-2131
Director of Engineering, Computer Science, and Business (K-12)	Chris Powell	626-2060
Director of Equity	La Wanna Wells	626-2026
Director of Fine and Applied Arts	Patti-Anne Ford	626-2560
Director of Humanities	Sanlida Cheng	626-2930
Director of Mathematics	Lucas Leavenworth	626-2741
Director of Physical Welfare	Joaquin Stephenson	626-2828
Director of Science	Ami LeFevre	626-2670
Director of Special Education	Carole Burns	626-2880
Director of Student Activities	Katie Odell	626-2921
Director of World Languages	Todd Bowen	626-2130

K-12 Program

Executive Director of STEM	Steven Shadell	626-2221
Director of K-12 Literacy	Jennifer Laughlin	626-2221
K-12 Director of Science Curriculum & Instructional Supervision	Terry Stroh	626-2221

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General Information

Admission To College

College-bound students must plan their elective courses carefully, for long-term preparation begins when students first think about their four-year program of high school studies. College-bound students must learn, in advance, about general patterns of college entrance requirements. As they progress toward narrowing and clarifying their choices, they must evaluate their own achievement record and check to be sure that they have up-to-date information on the schools which interest them - including the admission requirements for any specific school.

The student services team assists all of our students, the college-bound, the vocationally-oriented, and students who are still uncertain of their direction or goals.

The Niles Township High Schools are accredited by the Illinois State Board of Education and are members in good standing of the National Association for College Admission Counseling.



300-Minute Day

Students at each class level freshman through senior, must meet the 300-minute day requirement. To meet this state mandate, a student must be under the supervision of a teacher (lunch is not included) through regular classroom instruction, Cooperative Vocational Education, homeroom assignment to a study hall, or service in the Student Volunteer Program. Part-time students who are homeschooled or attend private school are exempt from this requirement.

Selected District 219 Board Policies

(Click link to view policy)

- [Athletic and Extracurricular Eligibility \(Policy 6:190-AP1\)](#)
- [Audit \(Policy 6:280-AP3\)](#)
- [Audit for Late Transfer Enrollment \(Policy 7:50-AP2\)](#)
- [Changes in Course Selections \(Policy 7:30-AP1\) \(Includes dropping a course, adding a course, and level changes for students with placement recommendations\)](#)

- [Early Graduation \(Policy 6:300\)](#)
- [Grades and Grade Point Averages \(Policy 6:282-E1; also see below\)](#)
- [Grading System \(Policy 6:280-AP3; also see below\)](#)
- [High School Credit For Non-District Experiences; Course Substitutions; Re- Entering Students \(Policy 6:310\)](#)
- [Honor Roll \(Policy 6:330\)](#)
- [Normal Course Load \(Policy 6:300-AP1\)](#)
- [Physical Education Exemption Procedures \(Policy 6:310-AP3\)](#)
- [Repeating Courses \(Policy 6:280-AP1\)](#)
- [Standards for Promotion \(Policy 6:280-AP2\)](#)

Grading

Grade	Percentage	Meaning of Grade	Counts in GPA?	May be repeated?
A	90-100%	high achievement	yes	no
B	80-89%	above average achievement	yes	no
C	70-79%	average achievement	yes	only in extraordinary cases
D	60-69%	below average achievement	yes	yes
F	59% and below	failing	yes	yes
WF		withdrawn failing	yes	yes
WP		withdrawn passing	no	yes
INC		incomplete	no	N/A
AU		audit	no	yes

Grade Point Averages

Level	A	B	C	D	F
General Ed/College Prep	4.0	3.0	2.0	1.0	0
Honors	4.5	3.5	2.5	1.5	0
Advanced Placement	5.0	4.0	3.0	2.0	0

Grade point averages are calculated for each student, every semester. All courses are included in these averages except for driver education, correspondence courses, pass/fail courses, audit and independent study courses, and courses taken as part of an exchange program.

[Student Handbook \(link to a different site\)](#)

The student handbook contains information regarding school information, student conduct, school activities, and testing.

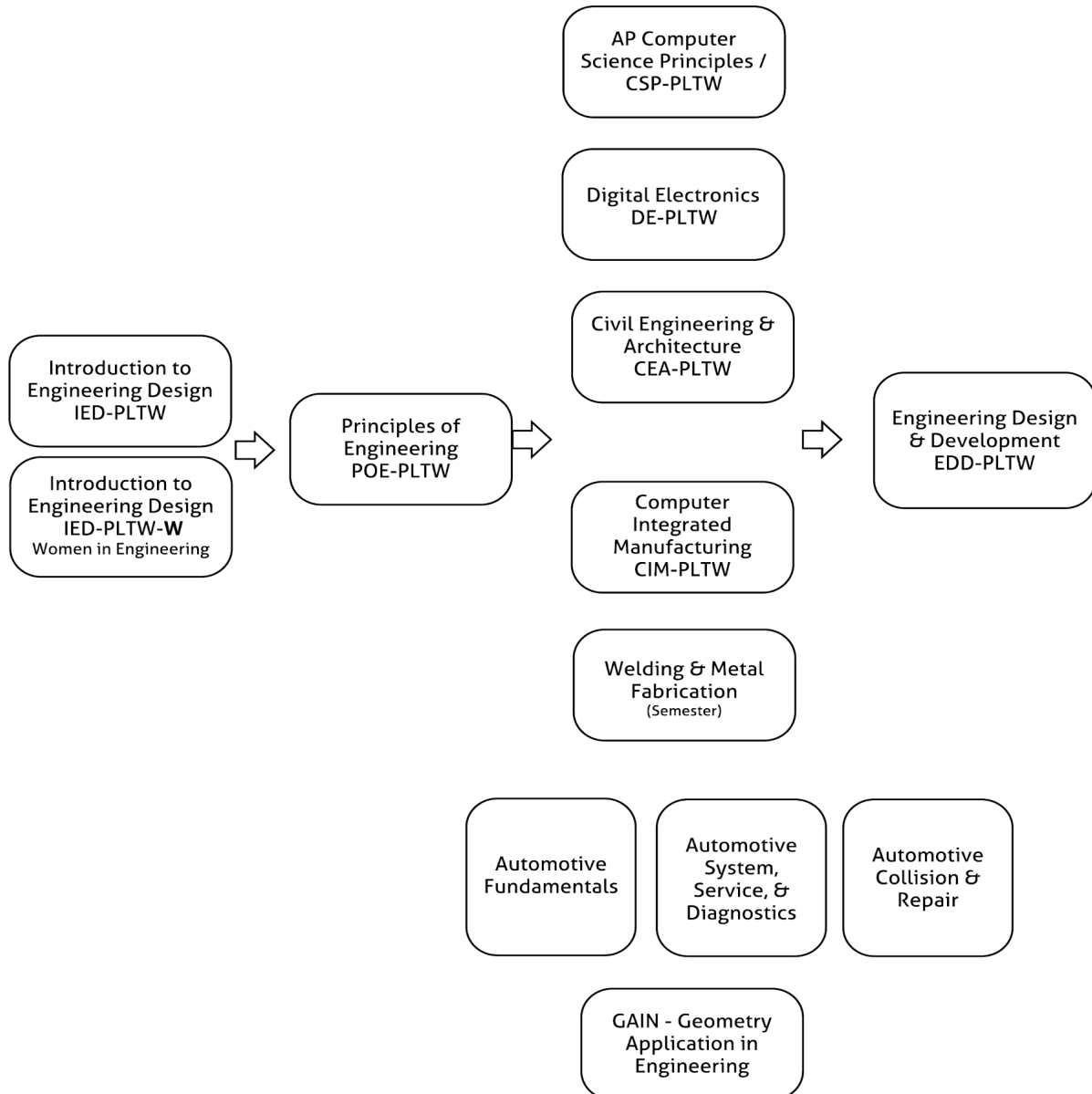
Graduation Requirements

SUBJECT	# CREDITS REQUIRED	COMMENTS
Consumer Education	1	Consumer Education, 2 semesters of Business and Technology, or 2 semesters of work study will satisfy this requirement.
English	8	2 in Freshman English, 2 in Sophomore English, 2 in American Literature & Composition, and any option of 2 credits in Senior English Skills, 2 in College Preparatory English, 2 in AP English, or 1 credit in College Preparatory English along with 1 credit in an English elective. Public Speaking receives English credit.
Fine and Applied Arts	2	Combination of 2 credits in Art, Business Education, Computer Science, Drama, Engineering & Applied Technology, Family & Consumer Science, or Music. Theatre Workshop counts for 1 Fine and Practical Arts requirement and for the Public Speaking requirement. Business and Tech meets the Fine and Practical Arts credit and the Consumer Ed credit.
Math	6	2 credits must be in a 1st year Algebra course or a course for which 1st year Algebra is a prerequisite and 2 credits must be in a course that contains Geometry content or a course for which Geometry is a prerequisite. (Most colleges strongly recommend or require 4 yrs of math.)
Physical Welfare and Health	1 for each semester	For most students, this will be 8 credits plus meeting the health proficiency. The Health Graduation Requirement is embedded in Sophomore PE.
Public Speaking	1	One semester of public speaking is required. This requirement may be fulfilled by taking one of the following classes: Public Speaking, Theatre Workshop, Broadcasting Production, or Introduction to Debate. Intro to Debate meets the Social Studies elective and Public Speaking Requirement.
Reading		Up to 4 credits of reading may be required for those students who score at or below district expectations on a standardized test, as defined in administrative procedures.
Science	6	2 credits in life science and 4 credits in physical science. (Selective colleges expect or may require 4 yrs of science.)
Social Studies	6	2 credits each in World History and US History, 1 credit in Civics, and 1 credit in a Social Studies elective. Two semesters of AP Government will satisfy both the Civics and elective requirements.
Electives	7	Additional credits not used to satisfy the above requirements. This includes public speaking and consumer education.
Writing		All Seniors must successfully write a research paper. Of the 36 required academic credits, 4 must be in writing intensive courses as designated in the student coursebook directly underneath the titles of selected English and Social Studies courses.
SAT		All Juniors must take the state SAT or they cannot be promoted to Senior status or receive a general high school diploma per ISBE.
U.S. Constitution Exam		All Students must pass a US Constitution Exam which is included in the Civics and AP Government and Politics courses.
TOTAL	44	36 academic credits plus 8 PE credits if enrolled in District 219 for eight semesters.

ENGINEERING, COMPUTER SCIENCE, & BUSINESS

Engineering & Engineering Technology

Engineering, Computer Science, & Business Education



Engineering & Engineering Technology

Introduction to Engineering Design

IED-PLTW ETYE03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Advanced Placement

Prerequisite: None

Students use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. Students may receive college credit and/or advanced standing for successful completion of this course and a cumulative exam.

Introduction to Engineering Design - Women in Engineering

IED-PLTW ETYE03-W (Female Only Section)

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Advanced Placement

Prerequisite: None

This all female section use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. Students may receive college credit and/or advanced standing for successful completion of this course and a cumulative exam.

Principles of Engineering

POE-PLTW ETYE01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement

Prerequisite: None

This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real- world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change.

Civil Engineering & Architecture

CEA-PLTW ETYE09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: None

The major focus of the course is a long-term project that involves the development of a local property site. As students learn about various aspects of civil engineering and architecture, they apply what they learn to the design and development of this property. The course provides freedom to the teacher and students to develop the property as a simulation or to students to model the real-world experiences that civil engineers and architects experience when developing property.

Digital Electronics

DE-PLTW ETYE05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: None

This course is designed to expose students to engineering design and troubleshooting techniques that are used in the electronics field. Computer simulation software is used to design and test digital circuitry prior to actually constructing them in order to see if the circuits work. The projects are traditional, such as those found in watches, digital cameras, and calculators to combinational logic using SSI chips to small subsystem implementation in programmable devices, in which you will learn how machines “think.” You will also learn a systematic approach that engineers use to design the electronics that is used every day.

Computer Integrated Manufacturing

CIM-PLTW ETYE07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: IED

Students take the three-dimension modeling software skills learned in Introduction to Engineering Design to a whole new level. Using a three-dimensional model, students use automation, control systems, sensing devices, computer programming and robotics to efficiently mass produce products.

Engineering Design & Development

EDD-PLTW ETYE11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Advanced Placement

Prerequisite: Completion of 2 PLTW Courses

This course is an engineering research course in which you will work in teams to research, design, and construct a solution to an open-ended engineering problem. The product development life cycle and a design process will be used to guide and help your team reach a solution to the problem. You and your team will present and defend your solution to a panel of outside reviewers at the end of the projects.

Geometry Applications in Engineering - GAIN

MAYG03-ENG

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: none

ETYE03-G

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: none

Geometry Applications in Engineering is a pairing of Geometry and Engineering coursework. The goal of the course pairing is to help student further grasp the geometry and mathematics concepts through real world hands on engineering projects

MAYG03-ENG is a course in Euclidean geometry, using both inductive and deductive reasoning. It includes an informal introduction to solid geometry. Students are expected to learn through discovery by conducting investigations and constructions by hand or with computer software. Topics include congruency, similarity, parallel lines, circles, polygons, constructions, areas, volumes, and coordinate geometry.

ETYE03-G is an engineering course designed to apply the concepts studied in geometry. This course will replace the IED-PLTW course for students who wish to take additional engineering courses in the future.

Automotive Fundamentals

ETYA01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Automotive Fundamentals: This lab course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and powertrain.

Automotive System, Service, and Diagnostics A + B

ETYA03, ETYA05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Auto Fundamentals

Automotive Systems & Diagnostics (A & B): This repeatable lab course is a continuation of and builds on the skills and concepts introduced in Automotive Fundamentals. This course includes instructional units in Brakes, Engine Performance, Steering, Suspension, Electrical /Electronic Systems, Computer Systems, Heating & Air Conditioning, Engine Mechanical and Repair, Differentials, Automatic Transmission, Manual Drive Train, and Axles, Alternative Fuels, Hybrids, Electric Vehicles, Painting & Refinishing, Non-Structural & Structural Analysis & Damage Repair.

Automotive Collision & Repair

ETYA07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: Automotive Fundamentals, and Automotive Systems & Diagnostics or Director Approval

This lab course introduces students to the basic skills / procedures needed for the Collision & Repair Certificate. The instructional units include: shop safety, automotive construction types, basic sheet metal straightening procedures, plastic filler application, primer application, surface preparation, painting & refinishing techniques, refinishing systems, welding, panel replacement, non-structural & structural analysis, dentless paint repair, and conventional damage repair.

Welding & Metal Fabrication

ETY**

Length: 1 semesters

Credit: 1 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: none (IED & CIM Recommended)

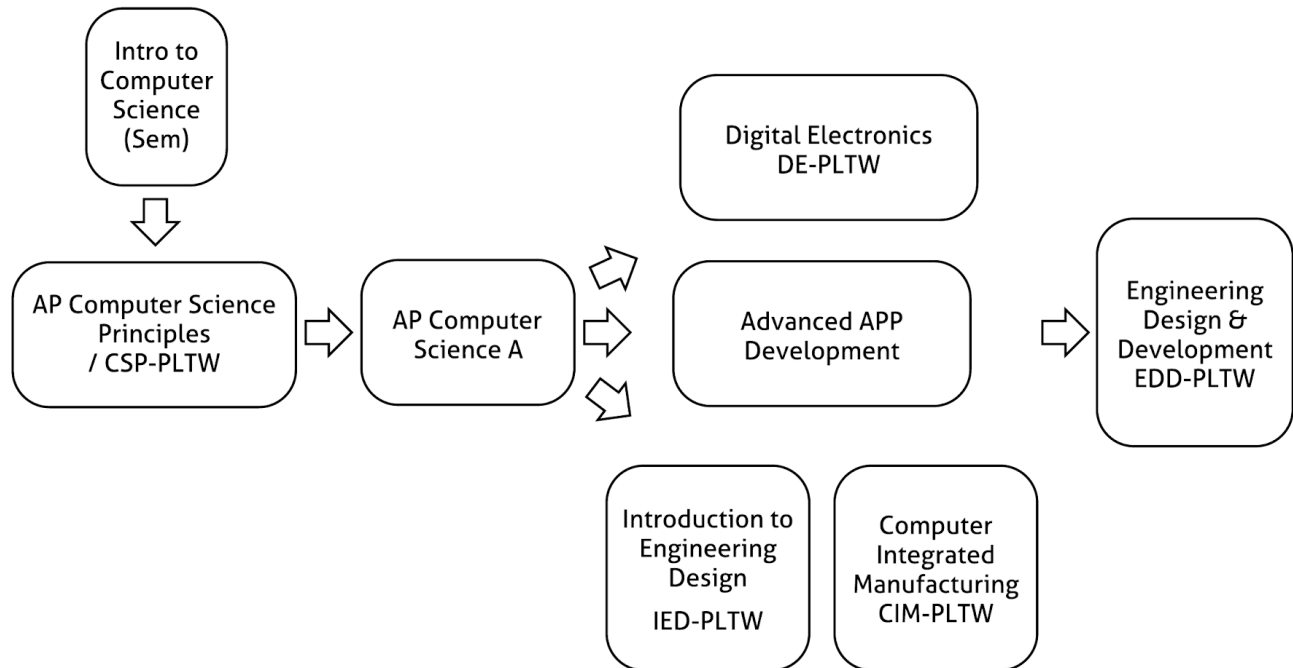
This course introduces students to the basic skills / procedures needed for Industry Certificates. The instructional units include: shop safety, basic skills and information on layout, fabrication, assemble, surface preparation, refinishing techniques and systems, the applications of different metals materials, and the various processes used to join and cut metals.

CNC Programming & Machining Technology ETSM03

Credit:	1- General Ed	Students will work towards industry standard certifications in the area of precision machining and manufacturing technology. Students will learn to design, prepare, and generate programs to mass produce three dimensional parts on industry standard Computerized Numerical Control machines.
Grades:	11- 12	
Prerequisite:	IED & CIM	Students will gain advanced machining skills while working with cnc lathes, cnc milling machines, and a cnc router. In addition, students learn the blueprint reading, precision measuring, layout, and machining process planning. Students will be prepared to take NIMS: 1) CNC Turning: Programming and Setup Operations Level 1 and 2) CNC Milling: Programming and Setup Operations Level 1.
recommended		

Computer Science & Information Technology

Engineering, Computer Science, & Business Education



Computer Science and Information Technology

The Computer Science & Information Technology program is designed to prepare students for post-secondary programs.

Introduction to Computer Science

ICS-PLTW ITSC01

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Designed to be the first computer science course for students who have never programmed before. Students create interactive stories in Scratch™ (an easy-to-use programming language); work in teams to create simple apps for mobile devices using App Inventor; and analyze data about students' health, social habits, and interests using functions in Excel®. Students will learn the impact of computing cross career paths. They will also transfer the understanding of programming gained in App Inventor to a third language, Python®, in which they learn introductory elements of text-based programming. The course aligns with the Computer Science Teachers Association (CSTA) 3A

standards.

AP Computer Science Principles / Computer Science & Software Engineering

ITYC03

Length: 2 semesters Credit: 2 credits Grades: 9-12

Grade Weight: Advanced Placement

Prerequisite: None

This engineering course is project- and problem-based, with students working in teams to develop computational thinking and solve open-ended, practical problems that occur in the real world. It also aims to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course will expose students to the high- demand career paths within Computer Science and Information Technology. Students will learn fundamental programming concepts using both Scratch and Python, create an interactive web page, develop a simple android device app, and engage problems involving predictions based on computer models.

AP Computer Science A

ITYC05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement Prerequisite: AP Computer Science Principles or Director Approval

This course is a prerequisite for Adv App Development and is intended for serious students of computer programming. Students will learn to write software applications and applets using the Java™ language. The course emphasizes the design issues that make programs understandable, adaptable, and, when appropriate, reusable. Object-oriented programming and algorithm design will also be emphasized. A well-prepared student may receive 1 semester of college credit in Computer Science by scoring well on the AP Computer Science Exam.

Advanced App Development

ITYA07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement Prerequisite: AP Computer Science A and teacher recommendation (may be repeated for credit)

Advance App Design is a post-AP course in Computer Science. Students will learn to design and program a wide variety of large scale software projects, including physics simulations, computer and mobile video games, statistical modeling and visualizations with big data and virtual reality programs. Students will be exposed to a multitude of programming languages and environments and will study some of the fundamental algorithms of computer science in areas such as artificial intelligence, object-oriented programming, recursion, data manipulation, and 2D / 3D Graphics. Students will develop a digital portfolio of original computer programs throughout the year that can be used for applying to college or obtaining employment in the Software

Computer Repair & Networking

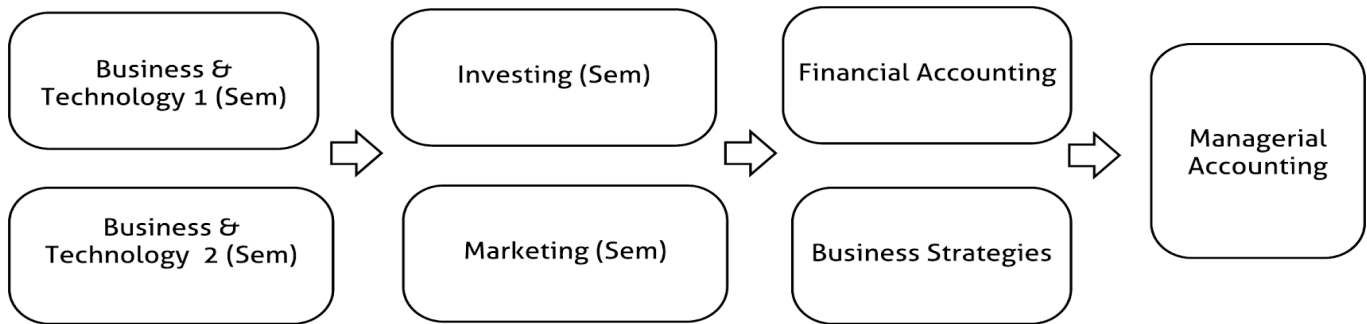
ETYC01

Summer Only

This course provides knowledge and skills in the area of computer hardware, software, design, and networking. This course is designed for the novice to advanced computer user seeking to upgrade his/her skills in order to gain entry into a career in computer repair and networking administration/ support. Students will optimize the computer environment and troubleshoot various problems. The course prepares the students for the Comp TIA A+ exam.

Business Education

Engineering, Computer Science, & Business Education



Business Education

The Business Education program is designed to give students the opportunity to learn how to be successful in their personal economics and in their understanding of our economic system. Students taking business education courses develop the knowledge, skills, and attitudes needed for initial employment and/or career advancement.

Business & Technology 1-2

BUSB09, BUSB10

Length: 1 or 2 semesters

Credit: 1 or 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

(Meets state of Illinois consumer education graduation requirement if taken for 2 semesters)

Business & Technology 1 introduces students to core business education concepts including, management, entrepreneurship, marketing, finance and investing, and broadcasting. Technology, such as, Google Docs, Spreadsheet, Presentation and video editing, is incorporated throughout the units to ensure digital literacy and enhance comprehension.

Business & Technology 2 focuses on consumer education and personal finance including, budgeting, credit, taxes, banking services, and more. Emphasis is placed on developing competence in personal finance.

Marketing (Sports & Entertainment)

BUSS01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

This course will provide students with the fundamental principles and concepts identified with sports and entertainment marketing, and teach them to develop critical thinking and decision-making skills through the application of marketing principles in these industries. Students will create a variety of marketing plans and projects throughout the semester.

Entrepreneurship & Business Strategies BUYB11 (Honors)

Credit: 2 - Honors

Grades: 11-12

Prerequisite: None

The course is designed to get students excited about becoming true entrepreneurs by giving them the opportunity to create and fully develop their own product or service. Real-world entrepreneurs and business experts will serve as coaches and mentors guiding student teams through the process of ideation, market research, and business model development. Over the course of the year, student teams will learn about marketing, finance, as well as the legal aspects of starting a business. They will have access to a network of professionals to further develop their skills (teamwork, problem solving, presentation, communication) for college and career readiness.

Investing and Finance

BUSI03

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

Students will take an in-depth look into the areas of wealth building and receive helpful advice on how to set investment goals, accumulate wealth, and achieve financial security. Students will utilize Stock Market simulations to get the hands-on experience of trading and selling stocks.

Financial College Accounting

BUYA05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: Algebra 12-22 or teacher approval

This course includes computerized business simulations and financial plans allowing students to integrate various methods of accounting. Viewing books of various businesses will give students first hand knowledge of actual work performed in advanced accounting and further prepare students as they prepare to enter a college accounting program.

Managerial College Accounting

BUYA07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: Financial College Accounting

This course presents managerial accounting as a system of producing information for internal use in a business. Managerial accounting concepts covered include: job order and process cost systems and tools used for managerial decision making (i.e., cost behavior, cost estimation, analysis, capital investment analysis, etc.). The course involves a study of budgeting and standard cost systems.

Business Strategies

BUYB11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: 2 Credits Business Ed.

This serves as the capstone course in the business education sequence. This project- based leadership course further develops student understanding and skills in entrepreneurship, marketing, and finance. Students are presented with problem-solving situations for which they must apply academic and critical-thinking skills. Students will design, develop, and implement their own simulated business-learning project. This project involves the development of a proposal to start a new business, a self-analysis (including the willingness to take risks), an analysis of the business situation, a description of the way the business will operate, and detailed plans for financing the business. Through the development, implementation, execution, and evaluation of this project, students will develop critical leadership and team management skills.

Consumer Education

BUSC01

(Meets state of Illinois consumer education graduation requirement)

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

This course covers concepts including management of personal business affairs, including consumer law, checking and banking services, credit, loans, installment buying, budgeting, housing, informed and skillful buying, consumer protection, and the role business and government play in our economy. Emphasis is placed on developing personal economic decision-making competence.

Work Study

CVYC01, CVYC21

Length: 2 semesters

Credit: 4 credits

Open to Grades: 11-12

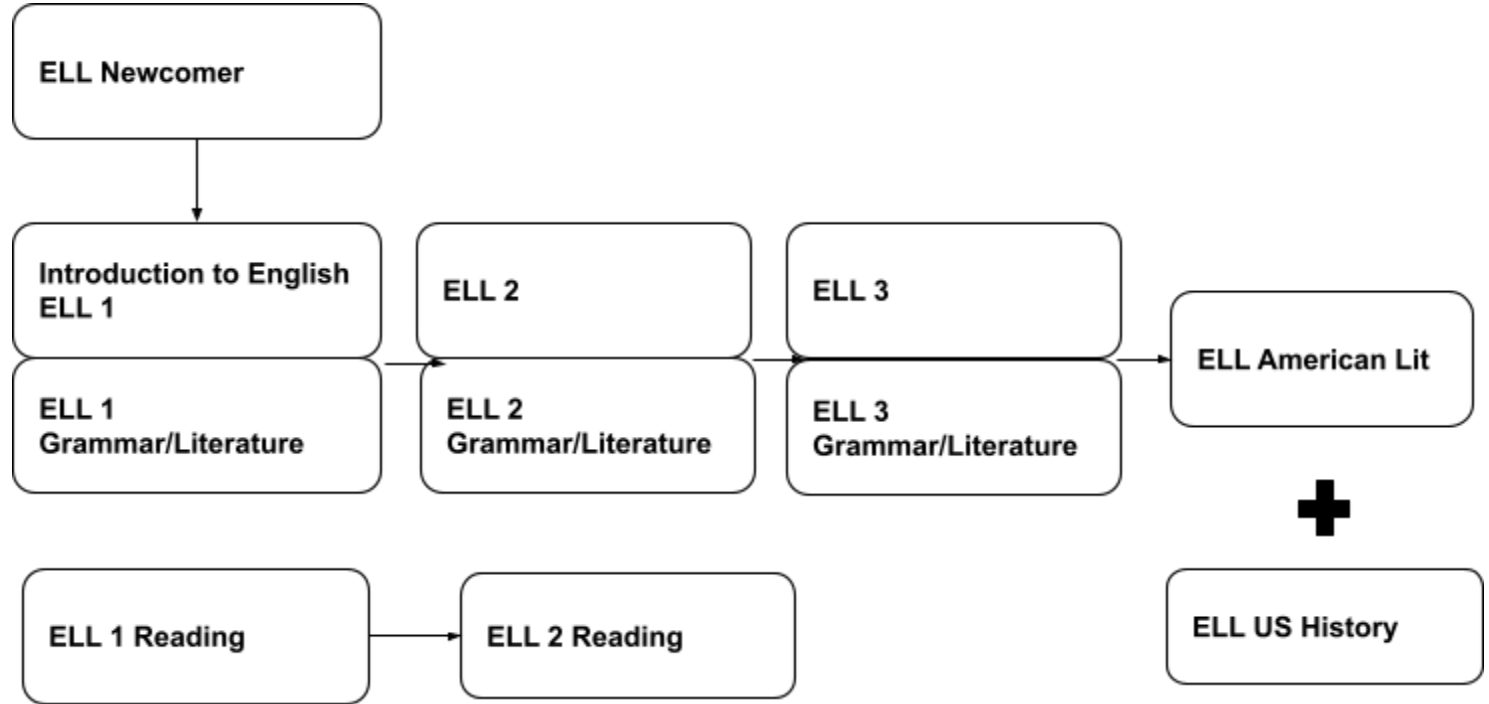
Grade Weight: General

Prerequisite: Approval of Coordinator & Director. Must be 16 years old.

Work Study is a work experience program in which the students receive instruction about the world of work, its opportunities and responsibilities. The course combines learning experience gained through employment in the community and Education-to-Career oriented in-school instruction. Classroom instruction focuses on providing students with job survival skills, career and educational exploration, skills related to the job, and improving students' abilities to interact positively with others. The teacher will assist the student in finding approved employment. Completion of one full year of Work Study meets consumer education graduation requirement.

ENGLISH LANGUAGE LEARNER (ELL)

Pathways illustrate typical movement within a sequence of courses; however, adjustments in sequence can be made to accommodate individual needs.



Introduction to ELL 1

ENYX00, ESYX00 (Meets 4 Periods Daily) Length: 2 semesters Credit: 8 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement tests

Intro to ELL 1 is a beginning course for English learners with no English proficiency. Emphasis is on basic literacy skills and communication in speaking, listening, reading and writing English. Vocabulary development, sentence structure, decoding (phonics), comprehension, spelling and critical thinking skills will be emphasized. Time will also be devoted to understanding the American school day and the student's responsibilities in the system. Classes meet for four periods a day.

ELL 1

ENYX01, ESYX01

Length: 2 semesters

Credit: 4 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement tests

English Language Learners 1 is the beginning course offered to non-native speakers with no English proficiency or limited English proficiency. Emphasis is placed on basic communication skills. Classes meet for two periods a day.

ELL Reading 1

RDYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement tests

Emphasis in class is placed on developing basic reading skills. Students are introduced to folk tales, human interest stories, biographies and short stories. They are introduced to the skills of prediction, comprehension of main ideas, comprehension of details, sequential order, and inference.

ELL 2

ENYX02, ESYX02

Length: 2 semesters

Credit: 4 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement tests

English Language Learners 2 is an intermediate course offered to non-native speakers who have some proficiency in English, but still have difficulty communicating and understanding. This course provides support in developing reading, writing, and speaking skills. Students are introduced to different literary genres and begin to develop expository and creative writing skills. Classes meet for two periods a day.

ELL Reading 2

RDYX03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Teacher recommendation

The focus of ELL 2 Reading is to teach students to read for both meaning and appreciation. Emphasis is on learning critical reading strategies that will improve students' comprehension of fiction and nonfiction writing. Students develop and expand their vocabulary within the context of the class readings and learn word attack skills. Students analyze and discuss literature by applying literary terms to different genres of literature, including short stories, plays, novels, and poetry.

ELL 3

ENYX03, ESYX03

Length: 2 semesters

Credit: 4 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement tests

English Language Learners 3 is the advanced course offered to non-native speakers who have previously studied English. Emphasis is placed on essay writing and analysis of short stories and novels.

ELL Algebra Fundamentals

MAYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Teacher recommendation

Algebra Fundamentals is a course designed for the ELL student to address straightforward algebra concepts while reviewing arithmetic and other basic operations. Students will review basic operations and concepts from an algebraic perspective to develop the foundation to successfully participate in Algebra 1 the following year. The topics of study include basic operations with integers, variables, polynomials, and exponents. Solving linear equations, inequalities, and graphing are also studied.

ELL Algebra 1

MAYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

This is the first year ELL sheltered Algebra 1 course. Topics include: the number systems; algebraic symbols and formulas; arithmetic operations with algebraic expressions; equations and inequalities; coordinate systems and mathematical graphic; systems of equations; factoring; algebraic fractions; exponents and radicals; functions; quadratic equations; elementary probability and statistics concepts.

ELL Intro to Social Studies 1

SOYX03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Teacher recommendation

This general elective year-long course, which may be co-taught by an ELL teacher and a Social Studies teacher, provides ELL 1 and ELL 2 students with key vocabulary, geography, map skills, and reading, writing, and speaking skills necessary for basic comprehension in the content of Social Studies. ELL 2 students with sufficient background may take Global Studies concurrently with this course. Does not carry Social Studies credit but counts as a general elective credit.



ELL Modern World

SOYX02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: Placement recommendation.

This is an ELL Sheltered course designed to provide limited English proficiency students with an opportunity to develop the reasoning skills associated with the study of social studies. ELL Modern World History is a two semester course that covers the history of the world from 1491-present in

Africa, Asia, North and South America, Europe, and the Mideast. The overarching question for the course asks about

continuity and change between each area of focus and our modern world. The first semester covers World History from approximately 1491-1914 (start of WWI), and the second semester covers from WWI to the present. The history of Europe is still a major emphasis in this course, but it is integrated into the history of the rest of the world. Modern World History emphasizes reading, writing, and research skills, and it culminates with an independent research project in which a student will analyze continuity and change for a particular topic or region. Appropriate accommodations are made to meet the varied language abilities, learning styles, reading levels, and mathematical abilities.

ELL United States History

SOYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: ELL 3 and ELL teacher recommendation

This course is for students with limited English proficiency. This class should be taken concurrently with ELL American Literature and Composition.

ELL American Literature & Composition

ENYX11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: ELL 3 and ELL teacher recommendation

This is both a writing and American literature course for non-native speakers of English. The course consists of a thematic approach to studying literature and culture. Emphasis is placed on continuing to improve writing skills in the English language and on developing skills in reading and analyzing the literature of significant American authors. Students will write frequently about literature as well as personal experiences.

ELL Physical Science 13-23

SCYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-10

Grade Weight: General

Prerequisite: Placement recommendation

This is an ELL sheltered course designed to provide limited English proficiency students with an opportunity to develop the reasoning skills associated with the processes of science. Physics semester topics will include forces, motion, and energy. Chemistry semester concepts will include properties of matter, equilibrium, kinetics, and atomic structure. The fundamental science principles learned in this course prepare students for future laboratory science courses. Appropriate accommodations are made to meet varied language abilities, learning styles, reading levels, and mathematical abilities.

ELL Biology 13-23

SCYX03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Physical Science

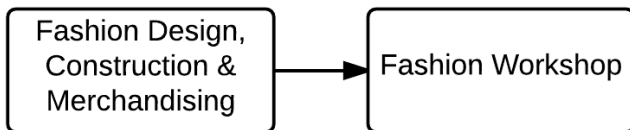
A laboratory course for those ELL students who are limited in mathematical and language skills. It concentrates on life forms and functions and processes of all living things. ELL Biology 13-23 is especially recommended for those students who may not be academically prepared for a more traditional biology course. Students selecting this course should do so in consultation with their counselor.

FINE & APPLIED ARTS

Family And Consumer Sciences

The Family & Consumer Sciences courses are designed to prepare each student to meet the challenges of everyday living. Through development of hands-on skills students can focus on the potential for career development.

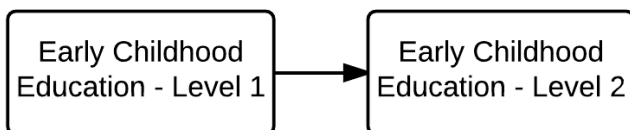
FASHION



CULINARY



EARLY CHILDHOOD EDUCATION



Early Childhood Education - Level 1

(ECE LEVEL 1)

FCYD01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

Students will complete the ECE Level 1 curriculum which provides basic knowledge and skills for those working with or seeking to work with young children. The ECE Level 1 curriculum includes the following topics: Health, Safety, and Nutrition, How Children Learn, Observation and Assessment, Family and Community Relations, Child Development,

and The School-Age Child. The students will be assisting the lead teacher in the full day child care center located in the high school. Upon successful completion of this course the students will receive the ECE Credential Level 1, awarded by the State of Illinois.

Early Childhood Education - Level 2

(ECE LEVEL 2)

FCYD03

Length: 2 semesters

Credit: 2 credits / Dual Credit

Open to Grades: 11-12

Grade Weight: General

Prerequisite: Completion of Early Childhood

Education with a grade of "B" or better

Students will have the opportunity to earn 3 college credits from Oakton Community College in addition to the Niles Township HS credits for completing this course. This course provides an overview of the theory and principles of human development. Content includes in-depth study of physical, social, emotional and cognitive aspects, from conception to adolescence. Special emphasis placed on child development theories of Piaget, Erikson, Vygotsky, Skinner, etc., and significance of family, peers, culture and school. The students will be assisting the lead teacher in the full day child care center located in the high school.



Fashion Design, Construction, & Merchandising

FCYF01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Current trends in fashion design, apparel selection, visual merchandising techniques, textile and apparel production, textile information, and the development of a complete fashion vocabulary are stressed. The course also provides instruction in the ability to use proper equipment and operate a sewing,

serger, and computerized embroidery machines. Students will be exposed to the psychology of dress, history of fashion, color analysis, and quality garment construction. Students will explore special interest areas such as: menswear, children's wear, accessories, and the haute couture.

Fashion Workshop

FCYF03

Length: 2 semesters each Credit: 2 credits each Open to Grades: 10-12

Grade Weight: General Prerequisite: Fashion DCIM or consent of instructor

These semester courses are for students who wish to continue their study of fashion and/or who are interested in a career in fashion. Advanced topics include fashion design, paper patterns, draping techniques, and the global perspective of fashion.

If interested in fashion construction, students will create projects such as prom dresses and multiple- piece garments.

If interested in fashion merchandising, students will develop merchandising plans and assist with the production of a fashion show.

Chefs

FCSC02

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course is a combination of lab and classroom experiences that introduces students to food preparation. Students will begin to develop culinary skills including recipe reading and scaling, basic knife and equipment skills, and proper safety and sanitation in a kitchen.

Gourmet and International Cuisine

FCSC04

Length: 1 semester

Credit: 1 credit

Open to Grades: 9 (2nd Sem)-12

Grade Weight: General

Prerequisite: Chefs

This lab course studies food and food preparation from around the world including history of a region and cultural influences on various cuisines. Course content includes the following: selection, purchase, preparation, and conservation of food, dietary needs and trends, regional & international cuisine, safety and sanitation, and careers in hospitality & foodservice industries. All of these concepts are taught through laboratory experiences.

Commercial Foods Workshop

(Double Period Daily) FCYC06

Length: 2 semesters

Credit: 4 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Two semesters of culinary coursework.

Commercial Food Workshop helps students attain knowledge and develop skills for the foodservice industry. Students will sharpen culinary skills while gaining experience in the industry. A related, School-Business internship will enhance the students' understanding of the commercial food skill standards, with a chance to work in a field related job.

Chefs' Topics

HEYZ01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This year-long course focuses on the development of basic skills and knowledge needed for food preparation. The course is highly recommended for ELL and other students who need additional classroom time within a traditional laboratory classroom environment.

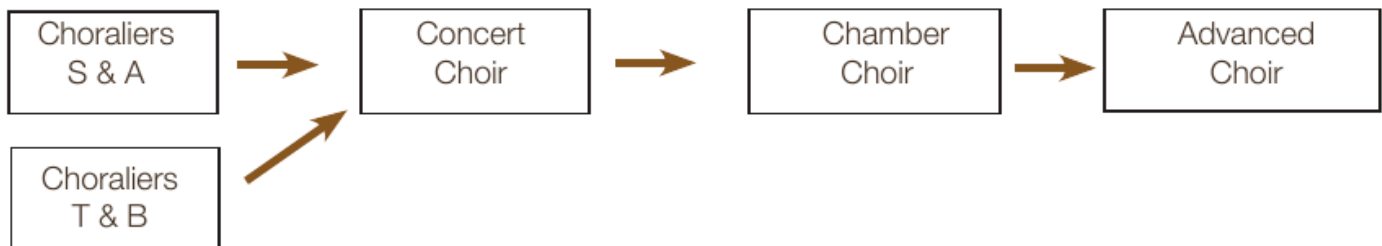
Music Performance

Band

BAND



CHOIR



ORCHESTRA



GUITAR



PERCUSSION



- Students may begin in any course and progress to any course based on audition and/or consent of instructor. All ensemble music classes can be repeated for credit. A maximum of eight performing group music credits may be counted toward graduation. Music performance classes require attendance at and participation in concerts, rehearsals, and other performances, in order to receive credit. There is a cost for cleaning of uniforms, instrument supplies such as reeds, and workbooks.
- Students must contract with the instructor before the 6th day of the semester for the honors option Music Theory Class suggested for students considering a music career.

Beginning Band

MUYB01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Beginning Band is for the student with no previous experience. The fundamentals of playing a musical instrument and accurate music reading are stressed. Individual attention is given to each student. This class includes different brass, woodwind, and percussion instruments. Required activities which take place outside of regular school hours may include attendance at all concerts.

Concert Band

MUYB03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Participation in a junior high band or beginning band

Concert Band is open to all students who have successfully completed beginning band or have experience from other school bands. Concert Band serves as an introduction to the high school band program. Students in the ensemble will begin to develop skills needed to participate in other ensembles. Areas of development will take place in tone production, intonation, rhythmic proficiency, balance, breathing, sight-reading and music theory. After school activities are required, but will be kept to a minimum in this ensemble. Those who want to participate in Pep Band or Jazz Band can do so with permission of the instructor. Students are strongly encouraged to take private lessons.

Symphonic Band

MUYB05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Consent of instructor and/or audition

Students in Symphonic Band work in a wide variety of musical activities and are advanced instrumentalists. Individuals will further develop many skills they have already acquired. Areas that will be reinforced, strengthened, and expanded are tone production, balance, breathing, sight-reading and music theory. A greater



emphasis is placed on the development of technique with individual and ensemble playing skills. Repertoire includes marches, overtures, and a variety of classical, semi-classical and popular music suited to the level of the performers. Activities which take place outside of regular school hours, and may include marching or pep bands for football and basketball games, Solo and Ensemble competitions, and formal concerts. Symphonic Band members may also participate in Jazz Band. Students are strongly encouraged to take private lessons and participate in music tours.

Symphonic Wind Ensemble

MUYB07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of instructor and/or audition

Symphonic Wind Ensemble is open through yearly auditions to advanced performers in wind and percussion instruments. Audition materials consist of IMEA scales and etudes for the current school year. The primary focus of this ensemble is the preparation and performance of the finest literature for the modern wind band. Repertoire includes marches, overtures and a variety of classical, semi-classical and popular music. After school

activities may include marching band, pep band, state solo and ensemble contest, state organization contest, assemblies, early morning or after school rehearsals, and formal concerts. Select members of this ensemble will also comprise the Symphonic Orchestra wind and percussion sections. Students are strongly encouraged to take private lessons and participate in musical tours.



Jazz Band (Early Bird)

MUYB09

Length: 2 semesters

Open to Grades 9-12

Grade Weight: General

Prerequisite: Consent of instructor (audition)

The primary focus of the Jazz Band ensemble is the preparation and performance of contemporary jazz styles including Latin, swing, ballad, and funk/rock. Students will perform scales and patterns as they relate to the music and will gain skills in improvisation, composing, and jazz music theory. Its performances include local concerts as well as jazz festivals.

Percussion Techniques

MUYM01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Consent of instructor and/or audition

Percussion Techniques is designed to provide a comprehensive study in the area of percussion. Students will obtain information and hands-on experience in the areas of percussion technique, literature, and instrument maintenance and repair. This course is designed to enhance the student's individual musical development in the area of percussion. In addition, students will rehearse and perform on a variety of multicultural percussion instruments and will study world music and respective cultures. Students will be placed in band and orchestra ensembles for concert performances, and will be required to attend after school rehearsals and performances.

Advanced Percussion Techniques

MUYM02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: Consent of instructor and/or audition

Advanced Percussion Techniques is designed to provide a comprehensive study in the area of percussion. Students will obtain information and hands-on experience in the areas of percussion technique, advanced literature, and instrument maintenance and repair. This course is designed to challenge the student's individual musical development in the area of percussion. In addition, students will be placed in band and orchestra ensembles for concert performances, and be required to attend after school rehearsals and performances.

Choir

Choraliers

(Tenor & Bass) MUYC01 (Soprano & Alto)

MUYC02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

The primary purpose of this class is to foster and promote the enjoyment of singing. Choraliers introduces students to a wide variety of music and is the entry level class for the choral program. Through the music, each individual will learn basic skills in tone production, breathing, diction, musicianship, and sight-reading. They will also gain an

understanding of basic music theory and history. Attendance and participation is required at musical performances scheduled throughout the year. No audition is required to enroll in this choir.

Concert Choir (tenor & Bass)

MUYC03 (Soprano & Alto) MUYC04

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Consent of instructor

Concert Choir continues the development of basic vocal skills, music theory and music history taught in Choraliers. A wide variety of music will be experienced. Attendance and participation is required at musical performances scheduled throughout the year. Placement in this choir is by audition only.

Chamber Choir

MUYC07 (Soprano & Alto)

MUYC08 (Tenor & Bass)

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Consent of instructor and/or audition

Chamber Choir explores advanced levels of tone production, breathing, diction, musicianship, sight-reading, theory, and music history. Placement in this choir is by audition only. A wide range of choral literature will be explored in this ensemble. Attendance and participation is required at musical performances scheduled throughout the year.

Advanced Choir

(Chorale at North; Master Singers at West)

MUYC10

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of instructor and/or audition

In Advanced Choir, advanced levels of vocal production, sight-reading, music theory, and music history are developed. This class will explore a wide range of choral literature including pop and classical music. Participation in festivals is strongly encouraged. Attendance and participation is required at musical performances scheduled throughout the year.

Orchestra Beginning Strings

MUYS01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This class is designed for students who love music and would like to learn how to play a string instrument. Students may choose to learn how to play the violin, viola, cello or bass. Instruments are provided for in-school use. No previous musical experience is necessary.

Concert Orchestra

MUYS03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Participation in Jr. High Orchestra or Beginning Strings

This strings only orchestra is designed to further develop the student's orchestral skills. Students must have prior string playing experience in violin, viola, cello or string bass. Repertoire spans a variety of musical styles and cultures. Students are required to perform in scheduled concerts and are encouraged to participate in solo and ensemble contests, and music trips.

Philharmonic Orchestra

MUYS09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Consent of instructor

This ensemble is offered to string students who possess intermediate orchestral skills. The Philharmonic Orchestra performs as a string orchestra as well as full orchestra when combined with selected woodwind, brass and percussionists from the band. Students are required to perform in scheduled concerts and are encouraged to participate in solo and ensemble contests, Illinois Music Educators' Association festivals, and music trips.

Symphonic Orchestra

MUYS05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of instructor

This ensemble is offered to string students who possess advanced orchestral skills. The Symphonic Orchestra performs as a string orchestra as well as a full orchestra when combined with selected woodwind, brass and percussionists from the Symphonic Wind Ensemble. Repertoire spans a variety of musical styles and cultures. Students are required to perform in scheduled concerts and are encouraged to participate in solo and ensemble contests, Illinois Music Educators' Association festivals and music trips.

Non-Performance General Fine Arts Electives

DIGITAL PIANO

Digital Piano 1 (Semester course, open to grades 9-12)

Digital Piano 2 (Semester course, open to grades 9-12)



ELECTRONIC MUSIC

Electronic Music (Semester course, open to grades 9-12)

Electronic Music

Guitar I & II (Open to grades 9-12)

MUSIC THEORY

Music Theory (Year-long course, open to grades 10-12)

AP Music Theory (Year-long course, open to grades 10-12)

Music Theory

AP Music Theory

Arts Appreciation

DR0A05

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This is an art course which explores the four major areas: theatre, music, dance and visual arts, and their impact on our daily lives as both as individuals and as members of society. Using a variety of media, students will have an opportunity to experience these art forms first hand in order to explore the creative process and better understand a finished work of art.

Guitar 1

MUYS07

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Guitar 1 is for the beginning guitar student who has no prior musical experience. The student will learn to read music, play melody lines, play chords with various strums and set chords to music. Students may be required to purchase supplemental materials.

Guitar 2

MUYS15

Length: 1 semester

Credit: 1 credit

Open to Grades: 9 – 12

Grade Weight: General

Prerequisite: Guitar 1 or consent of instructor

Guitar 2 is for the intermediate level guitarist wishing to learn advanced skills and techniques which include advanced reading of standard notation, tablature, barre chords, and guitar ensemble. Students may be required to purchase supplemental materials.

Guitar Ensemble

MUYS20

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9 – 12

Grade Weight: General

Prerequisite: Guitar 1 and 2, or consent of instructor

Guitar Ensemble is a year-long, repeatable course designed for the intermediate and/or advanced guitarist. Repertoire spans a variety of musical styles and cultures. Students are required to perform in scheduled concerts and other activities for the class. While guitars are provided for the course, personal guitars are recommended for at home practice.

Digital Piano 1

MUSP01

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Digital Piano 1 is designed for the beginning pianist who has no prior musical experience. Basic note reading, fingering, music theory and piano literature will be taught. This course is taught on an electronic keyboard.

Digital Piano 2

MUSP02

Length: 1 semester

Credit: 1 credit

Open to Grades: 9–12

Grade Weight: General

Prerequisite: Digital Piano 1 or consent of instructor

Digital Piano 2 is for the intermediate level pianist who wants to learn more advanced piano skills. Further work in note reading, fingering, music theory, piano literature, and compositional skills using midi software will be taught. This course is taught on an electronic keyboard.

Electronic Music

MUST05

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course encompasses aspects of recording, producing, manipulating, and engineering music and sound. Students will use several different types of software which involves creating loops, sound design/sound systems, and working with the many different digital forms of music used today. Students will learn the basics of music notation, theory, form, and other musical elements, and will also study the many different types of media, such as email, web pages, MP3s, WAV, AIIF, etc.

Music Theory

MUYT03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: Consent of instructor

This course emphasizes the basic musical elements of melody and harmony, scale construction, key signatures, ear training, basic form and analysis, history, and incorporates MIDI (Music Instrument Digital Interface) and computer technology. This course is for the serious musician and for those planning to study music after high school.

AP Music Theory

MUYT13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement

Prerequisite: Consent of instructor

This course emphasizes basic, intermediate, and advanced musical elements of melody and harmony, scale construction, key signatures, ear training, basic form and analysis, history and incorporates MIDI computer technology. This course is for the serious musician and for those planning to study music after high school. Students will spend extra time during and outside of class practicing and preparing for the AP Music Theory exam in the areas of: score analysis, four part voice writing, chord progression writing, harmonization of a given melody, etc. In addition, extra sessions outside of the school day will be held to practice the aural sections of the AP exam. Success in this examination may entitle the student to college credit, advanced music theory placement at the college or university level, or both.

THEATRE ARTS SUGGESTED 4 YEAR SEQUENCE

	YEAR ONE	YEAR TWO	YEAR THREE	YEAR FOUR
Sem. 1	Theatre Workshop	Advanced Theatre Studio	Play Production* and/or Adv. Theatre Studio	Directing* and/or Adv. Theatre Studio
Sem. 2	Acting	Advanced Theatre Studio	Directing* and/or Advanced Theatre Studio	Play Production* and/or Advanced Theatre Studio

***Consent of instructor required**

***Advanced Theatre Studio, Directing, and Play Production are all repeatable courses.**

Theatre Workshop

DRST01

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course meets the public speaking graduation requirement.

Theatre Workshop is a one-semester course which explores the elements of drama through improvisation, theatre games, and scenes from contemporary plays. Students will develop skills in acting, play making, and scene analysis, as well as understanding the full process of creating theatre. Theatre Workshop is the first of a two-semester introduction to Theatre; students should plan to take Acting after completing Theatre Workshop.

Acting

DRSA01

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Theatre Workshop

Acting is a one-semester class which builds on the foundation established in Theatre Workshop. Acting focuses on creating honest, believable characters and situations. Actors will develop original characters, create scenes, and work with full-length scripts to expand their abilities to understand works by significant playwrights.



Advanced Theatre Studio

DRSA02

Length: 1 semester (repeatable course)

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: Theatre Workshop and Acting

Advanced Theatre Studio is an in-depth, multi-levelled study of skills and techniques introduced in Theatre Workshop and Acting. Studies will include artistic, technical, and design-related aspects of Theatre. Topics will vary each semester and may include: advanced improvisation, stage combat, scenic design, stage make-up, costume technology,

stage rigging, musical theatre, Shakespeare, auditions, acting-for-the-camera, theatre history, masks, dramaturgy, creative dramatics, children's theatre, kabuki, contemporary Broadway, dialects, lighting design, stage management, scene study, scenic painting, etc. Honors level; this course may be repeated for credit. Prerequisite: Acting.

Directing

(Offered in conjunction with Play Production)

DRSD01

Length: 1 semester (repeatable course) Credit: 1 credit

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: Theatre Workshop, Acting, Advanced Theatre Studio (2 semesters) and consent of instructor.

This course explores theatre from the director's point of view. Students will take on the responsibility of directing a play; this includes: selecting and analyzing the script, casting, blocking, actor coaching, rehearsing, and design integration. Classroom process provides opportunities for students to act, design, and direct. The students have actual practice in leading their peers in preparing a one-act play for performance outside of the school day.

Play Production

(Offered in conjunction with Directing)

DRSP01

Length: 1 semester (repeatable course) Credit: 1 credit

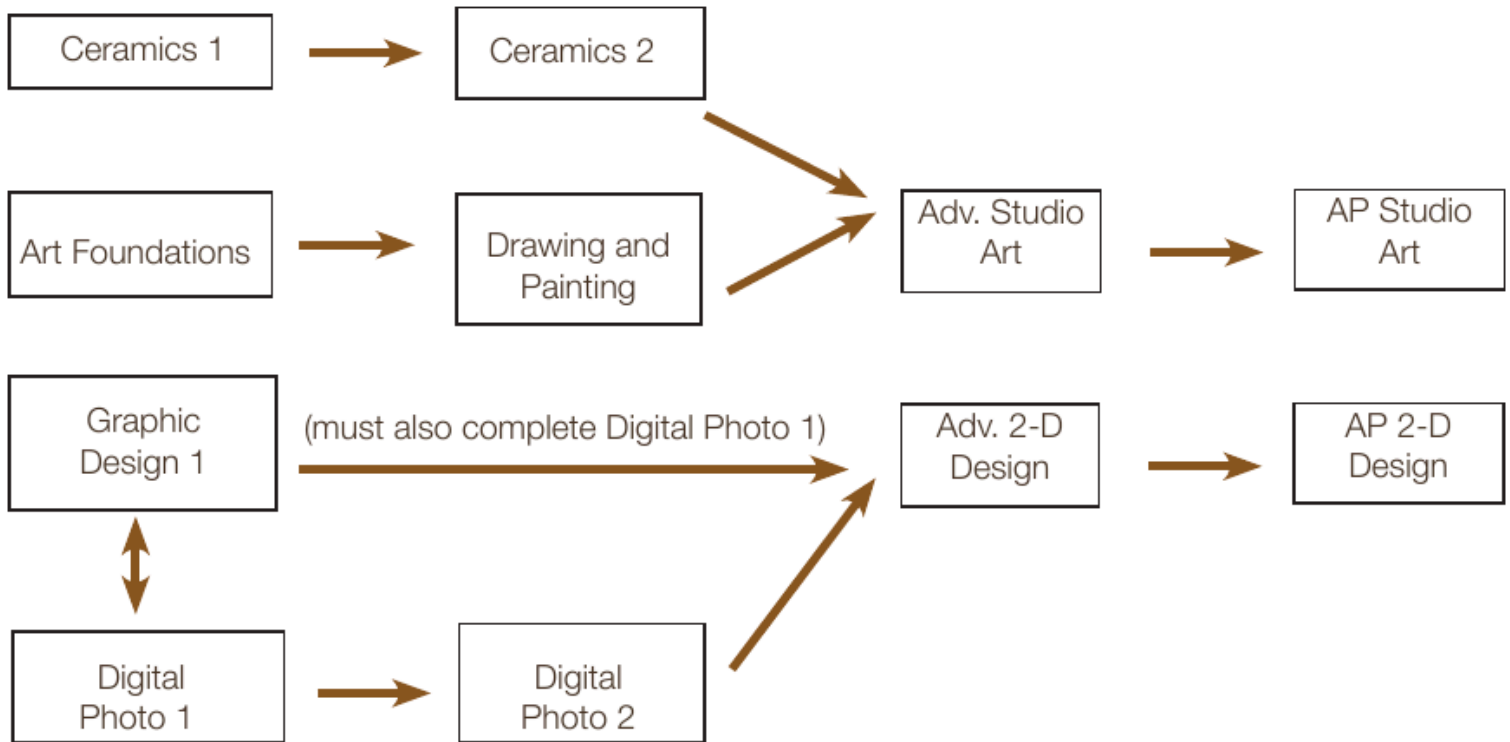
Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: Theatre Workshop, Acting, Advanced Theatre Studio (2 semesters) and consent of instructor

In this course, students take on leadership roles in the production of a main stage play. Students build on experiences from Stagecraft and previous productions to develop skills necessary for mounting a large-scale production. As apprentices in the fields of design (scenic, lighting, costuming, make-up, sound), dramaturgy, stage management, and technical direction, the students will have the practical experience of bringing a concept to reality. Collaboration with others to coordinate, schedule, and meet goals is a key part of the experience.

Visual Arts



All art classes may be repeated for credit.

All Visual Art classes will:

- Encourage creative as well as systematic investigation of formal and conceptual issues.
- Emphasize making art as an ongoing process that involves the student in informed and critical decision-making.
- Develop technical skills and familiarize students with the functions of the visual elements.

Art Foundations

ARSA01

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: None.

Art Foundations is a beginning course designed for students interested in exploring art and developing their art making skills. This course introduces the beginning art student to the basic elements and principles of design. Projects may include work in the following areas: drawing, painting, printmaking, sculpture, ceramics, and functional art. The class is open to students of all skill levels and no previous art experience is necessary.

Painting and Drawing

ARSA21

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: Art Foundations

Drawing/Painting is designed to increase the student's' skills and refine their techniques in drawing and painting. Students will experiment both visually and conceptually with charcoal, ink, pencil, pastel, watercolor, acrylic, oil and mixed media. This course will offer the student a creative experience through observational drawing, as well as fantasy, illustration, and abstraction. Class projects will cover contemporary concepts and ideas that utilize drawing and painting as visual tools for expression. Students will explore traditional and contemporary approaches to drawing and painting.

Advanced Studio Art

ARYA15

Length: 2 semesters

Credit: 2 credits

Grade Weight: Honors

Open to Grades: 10-12

Prerequisite: Painting and Drawing and/or recommendation by art instructor from a portfolio review Advanced Studio

Art is designed for students who would like to begin the process of working toward submitting an AP Studio Art portfolio to the AP College Board or for submission to an art college or university. Students will be able to select a Drawing, 2-D Design, or 3-D Design portfolio. Projects may include work in the following areas: drawing, painting, mixed media, printmaking, digital arts, sculpture, ceramics, and an exploration of materials and approaches to making art, working from a live model. (NOTE: There is a \$40.00 art fee for supplies. This course is a requirement for students taking AP Studio Art.)

AP Studio Art (Lab Course)

ARYA11

Length: 2 semesters (repeatable course) Credit: 2 credits

Grade Weight: Advanced Placement

Open to Grades: 11-12

Prerequisite: Advanced Studio Art and recommendation by art instructor from a portfolio review

Advanced Placement Studio Art is a college level art course for the highly motivated student who wishes to create a portfolio of quality artwork for admission to college or for job placement. Students must be able to work with sustained effort, participate in individual and group critiques and have a desire to create a body of personal artwork. Students may select from three types of art portfolios: Drawing Portfolio, 2-D Design Portfolio, or 3-D Design Portfolio. A portfolio of artwork will be submitted to the College Board in slide form during AP exams in May to determine possible college credit. (NOTE: There is a \$40.00 art fee for materials.)

Ceramics I

ARSC01

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: None

Students will be introduced to the basics of working with clay. Hand building techniques, fundamentals of design, and alternative methods for creating sculptural and functional forms in clay will be explored. Students will gain experience in a variety of surface decoration techniques using glaze, underglaze, texture, carving, and image transfer. Class projects will investigate both traditional and contemporary ceramics while challenging students to think creatively to make unique works of art. Students may participate in special day-long workshops such as Raku or Pit Firing. No experience necessary.

Ceramics II

ARSC05

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: Ceramics I

In Ceramics II, students will learn advanced hand building, surface decoration, and creative problem- solving techniques to create unique works of art. Students will also be introduced to the art of wheel throwing to create functional and sculptural forms. Emphasis is placed on making artistic choices, developing a personal vision, and further exploration of historical work and contemporary issues. Topics may include mixed-media, altered forms, mold-making, and image transfer. Special daylong workshops may be offered such as Raku or Pit firing. Students interested in completing the AP Studio Art 3-D Design Portfolio are highly encouraged to take this class. Class is repeatable for credit.

Digital Photography 1

ARST03

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: None

This course is designed to teach students the aesthetic and technical theories and techniques of digital photography. Topics include camera and lens operation (manual mode), file formats, exposure, proper camera settings, composition, lighting, creative problem solving, image editing software (Adobe Photoshop) and output. Emphasis will be on the production of artistic images using digital cameras, Adobe Photoshop, and the elements of art and principles of design. (NOTE: There is a \$20.00 art fee for materials)

Digital Photography 2

ARST05

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: Digital Photography 1

Digital Photography 2 is a continuing exploration of the art of photography for the serious photography student. Students will expand on basic concepts of photography using alternative and experimental digital processes to create imagery and visually communicate ideas. Students will utilize digital cameras and Adobe Photoshop to further create and expand on a body of artwork. Students will also work to create a portfolio for use towards AP 2-D Design portfolio or college entrance review. (NOTE: There is a \$20.00 art fee for materials.)

Graphic Design 1

ARST01

Length: 1 semester

Credit: 1 credit

Grade Weight: General

Open to Grades: 9-12

Prerequisite: None

Graphic Design 1 is an exploration of the emerging field of digital art. Students will learn software such as Adobe Photoshop, Illustrator, and InDesign, combined with traditional media to create contemporary art work. Projects may include digital collages, digital painting, graphic design and logo design. (NOTE: There is a \$20.00 art fee for materials.)

Advanced 2-D Design

ARYT07

Length: 2 semesters

Credit: 2 credits

Grade Weight: Honors

Open to Grades: 10-12

Prerequisite: Digital Photography 1 & Digital Photography 2 OR Digital Photography 1 & Graphic Design 1. Student must also have a teacher recommendation based on a portfolio review.

Advanced 2-D Design is for students who would like to begin the process of working toward submitting an Advanced 2-D Design portfolio to the AP College Board or for submission to an art college or university. For this portfolio, students are asked to demonstrate mastery of 2-D design through any two-dimensional medium or process, including, but not limited to, graphic design, digital imaging, photography, collage, pattern design, mixed media, digital painting, and printmaking. Students will use traditional methods of art creation in conjunction with the computers, digital tablets, digital camera, and the Adobe Suite Program including Photoshop, Illustrator, and InDesign. (NOTE: There is a \$40.00 art fee for materials.)

AP 3-D Design (Lab Course)

ARYA12

Length: 2 semesters (repeatable course)

Credit: 2 credits

Grade Weight: Advanced Placement

Open to Grades: 10-12

Prerequisite: Ceramics I and Ceramics II

AP 3-D Design Portfolio is a year-long college level art course that will focus on the AP 3-D Design curriculum through the production of ceramics, sculpture, and mixed-media sculpture. Students will develop a personal portfolio that meets the AP College Board portfolio requirements for 3-D Design. Through the creation of their AP portfolio, students will develop strong technical skills, show risk-taking, address conceptual threads, and clearly show an artist's voice. Portfolios will be submitted to the AP College Board in May for evaluation. (NOTE: There is a \$40.00 art fee for materials.)

AP 2-D Design (Lab Course)

ARYT09

Length: 2 semesters (repeatable course) Credit: 2 credits

Grade Weight: Advanced Placement

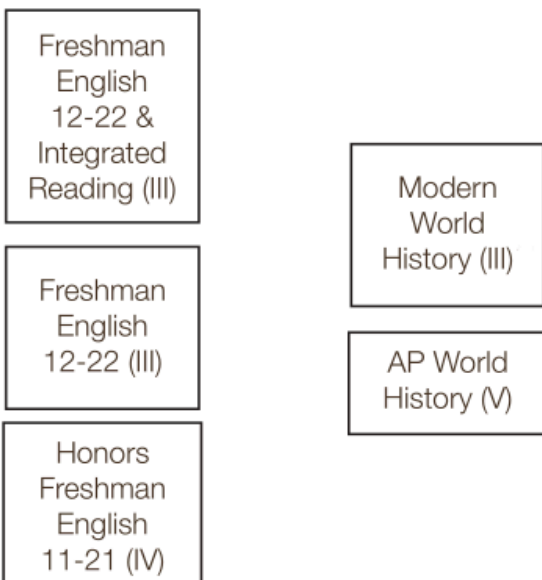
Open to Grades: 11-12

Prerequisite: Advanced 2-D Design. Student must also have a teacher recommendation based on a portfolio review.

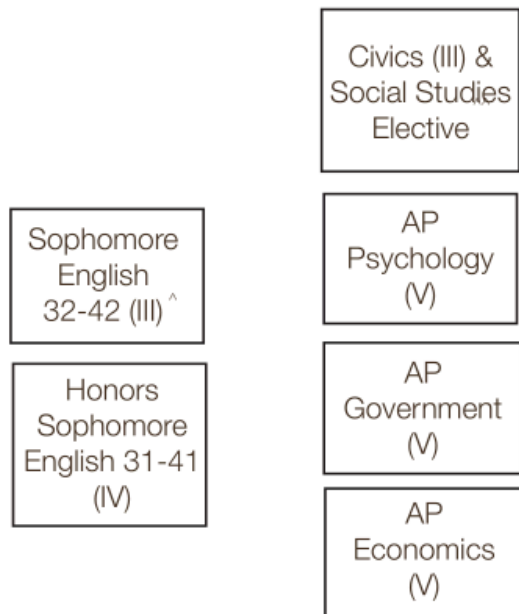
AP 2-D Design is a course designed for students with a serious interest in art. The AP 2-D Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the course typically emphasizes quality of work, attention to and exploration of a particular visual interest or problem, and breadth of experience in the formal, technical, and expressive aspects of the student's art. The AP 2-D Design Portfolio deals with two-dimensional applications such as graphic design, photography, digital manipulations, and collage. (NOTE: There is a \$40.00 art fee for materials.)

HUMANITIES

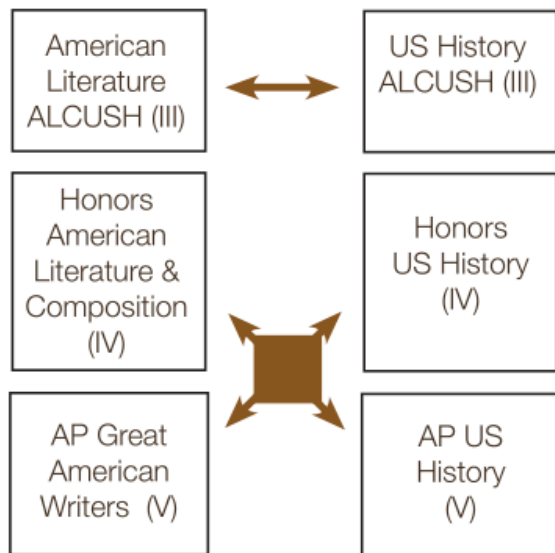
FRESHMAN YEAR



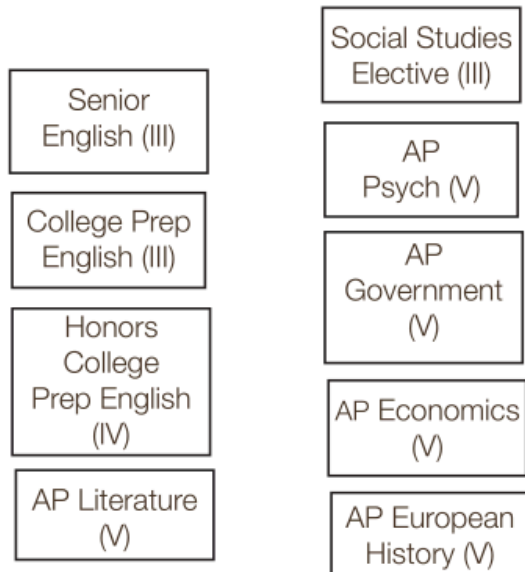
SOPHOMORE YEAR



JUNIOR YEAR



SENIOR YEAR



Students must take 8 credits of English to graduate: 2 in Freshman English, 2 in Sophomore English, 2 in American Literature & Composition, and any option of 2 credits in Preparatory English, 2 in AP English, or 1 credit in College Preparatory English along with 1 credit in an English elective. Students must take 6 credits of Social Studies coursework to graduate. 2 credits each in World History and US History, 1 credit in Civics, and 1 credit in Social Studies elective. Two semesters of AP Government will satisfy both the Civics and elective requirements.

* Introduction to Debate meets the public speaking graduation requirement.

^ Some students may be required to take Integrated Reading 3-4 with Sophomore English.

English & Reading

FRESHMAN YR

Freshman
English
12-22 &
Integrated
Reading

Freshman
English
12-22

Honors
Freshman
English
11-21

SOPHOMORE YR

Sophomore
English
32-42 ^

Honors
Sophomore
English 31-41

JUNIOR YR

American
Literature
ALCUSH

Honors
American
Literature &
Composition

AP Great
American
Writers

SENIOR YR

Senior
English

College Prep
English

Honors
College
Prep English

AP Literature

Electives

- Creative Writing
- Literature of Sports & American Culture
- Bible & Mythology*
- World Literature III
- World Literature IV*
- English Composition & Rhetoric
- Literature of Moral Conflict*
- Images of Literature
- Literature of Peace and Nonviolence

* = honors course

REQUIRED COURSEWORK

- Students are required to complete four (4) years of English. Seven semesters are prescribed. They consist of a year-long freshman course, a year-long sophomore course, a year of American literature and composition, and one semester of college preparatory English or its equivalent.
- Many students pursue more than the required semesters of English during their high school years, as they avail themselves of our extensive elective program described later. For example, during the freshman and sophomore years, in addition to the required year-long courses, special interest electives may be taken concurrently, such as journalism, speech, or creative writing.

Freshman Program

Freshman English 11-21 (Honors)

WRITING INTENSIVE COURSE

ENYF01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: Honors

Prerequisite: Placement recommendation

This course begins with required summer reading, and then focuses on the development of sophisticated thinking, writing and reading skills, vocabulary, and use of English conventions. Each semester, literature instruction is based on the integrated discussion of mythology, the Bible as literature, fiction and selected poetry. In second semester, the study of Shakespearean drama is also integrated. Throughout the year, students are introduced to a variety of literary terminology and are taught how to read both for meaning and appreciation of assigned works and selected outside reading. Students are expected to exhibit strong writing skills and will participate in a variety of culturally enriching activities throughout the year.

Freshman English 12-22

WRITING INTENSIVE COURSE

ENYF03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: Placement recommendation

This course focuses on the integration of writing and reading skills, vocabulary development, and mastery of English conventions. In each semester, instruction is based on mythology, the Bible as literature, fiction and selected poetry. In second semester, the study of Shakespearean drama is also integrated. Throughout the year, students are introduced to a variety of literary terminology and are taught how to read both for meaning and appreciation of assigned works and in selected out- side reading.

Freshman English 12-22 with Reading 1-2 (F19)

WRITING INTENSIVE COURSE

ENYF19/RDYR19

Length: 2 semesters

Credit: 4 credits (2 Eng/2 Elective)

Open to Grades: 9

Grade Weight: General

Prerequisite: Placement recommendation

This course emphasizes the same skills as English 12-22, and includes additional support for students who experience difficulty with reading, writing, vocabulary, spelling, and grammar. In first semester, students study short stories, mythology, and selected stories from the Bible. In second semester, students study a Shakespearean drama, in addition to more short stories and novels. Throughout the year, students are introduced to literary terminology and are encouraged to read for enjoyment and appreciation. Emphasis in class is placed on becoming an active reader and developing critical reading strategies to improve comprehension and vocabulary.

Sophomore Program

Sophomore English 31-41 (Honors)

WRITING INTENSIVE COURSE

ENYS01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10

Grade Weight: Honors

Prerequisite: Freshman

English 11-21 or an "A" in Freshman English

12-22 or an "A" on the common final exam or teacher recommendation

This course requires an in-depth analysis of works of literature and extensive work in composition. It is assumed that students recommended for this course have already demonstrated a command of paragraphs and usage. This year-long course includes a study of non-fiction, the novel, poetry, and Shakespearean and modern drama.

Sophomore English 32-42

WRITING INTENSIVE COURSE

ENYS03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10

Grade Weight: General

Prerequisite: Freshman

English 12-22 or an "A" in F19 or an "A" on the common final exam

This course focuses on close reading of literature as a point of departure for persuasive and critical writing, emphasizing multi-paragraph essays, development, organization, and usage. The essays that the students read will serve as models for their compositions. In addition, the course includes the systematic study of vocabulary and usage, each of which is integrated into student writing. Throughout the year, students are introduced to a variety of literary terminology.

Integrated Reading 3-4

ENYS19, RDYR39

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10

Grade Weight: General

Prerequisite: F19

This course builds on the curriculum of Reading 1-2 to strengthen students' reading skills. Taught by a reading teacher, the teacher monitors students' reading abilities in order to measure progress and create a customizable reading program based on student need.

Junior Program

American Studies (ALCUSH)

American Literature and Composition (III) & U.S. History 12-22 (III)

WRITING INTENSIVE COURSE

ENYJ09 & SOYU09

Length: 2 semesters

Credit: 4 credits (2 periods)

Open to Grades: 11

Grade Weight: General

Prerequisite: Sophomore English 32-42

The primary outcomes of this course are the same as those in the separate American Literature and U. S. History courses. Students in this integrated course will also study the direct links between American history, literature, and culture in a thematic, team-taught setting.

American Literature and Composition (Honors)

WRITING INTENSIVE COURSE

ENYJ15

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11

Grade Weight: Honors

Prerequisite: Sophomore Honors English or an “A” in Sophomore English 32-42 or teacher recommendation

This course uses a thematic approach to the study of American literature and culture. It emphasizes close critical reading and analysis of primary and contemporary works of American literature. In conjunction with this literature study, the course emphasizes development of the student’s rhetorical composition skills, orally and in writing.

Great American Writers

WRITING INTENSIVE COURSE

ENYJ01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11

Grade Weight: Advanced Placement

Prerequisite: Sophomore Honors English or Sophomore English 32-42 and teacher recommendation

In this course, students work toward an understanding of the changing American character through the study of American literature. Intensive study of the representative works of American authors in all the genres: poetry, short story, novel, drama, and essay are required. Students develop skill in critical reading, thinking, discussing, and writing as well as critical examination of the canon itself. Authors studied may include Hawthorne, Twain, Emerson, Thoreau, Whitman, Dickinson, Melville, Miller, Faulkner, Hemingway, Fitzgerald, and others. This course helps students prepare to take the Advanced Placement Language and Composition Examination.

Senior Program

AP English Literature

WRITING INTENSIVE COURSE

ENYL01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Advanced Placement

Prerequisite: AP Great American Writers, or an “A” in American Literature and Composition (Honors), or teacher recommendation

Advanced Placement English requires students to reason and read critically, and to write logically, persuasively, and with a distinctive prose style. Essays are based on literature (particularly on close analyses of texts) and personal

experience. A research paper and a creative project are integral parts of the course. The literature spans more than three thousand years and is predominantly European. AP English helps the student prepare for the college-level English literature and composition examinations given in May of each year by the National Advanced Placement Program. Success in this examination may entitle the student to college credit, advanced college placement, or both. Students are expected to complete both semesters.

College Preparatory English For Seniors (Honors)

WRITING INTENSIVE COURSE

ENYL05, ENSL50

Length: 2 semesters (ENYL05)

1 semester (ENSL50)

Credit: 2 credits (ENYL05), 1 credit (ENSL50) Open to Grades: 12

Grade Weight: Honors

Prerequisite: American Literature and Composition (Honors), or an “A” in ALCUSH, or a teacher recommendation

Honors College Prep emphasizes critical thinking, writing, revision, and composition of specific essay types, including the research essay. The course also requires study of a broad range of style, form, and concepts. First semester includes the expository essay and an extensive unit on the documented essay of literary analysis, and literature ranging from classical drama to poetry of many periods to contemporary French and Russian novels. Second semester emphasizes persuasive writing and improvement of individual style, with special attention to diction, balanced and periodic sentences, paragraph structure, and the essay examination. The literature studied in the second semester is essentially classical and satirical, and considers a wide variety of poetry, essays, and short stories, as well as drama. This course is intended as college preparation, not necessarily as college test preparation. Because of the sequential and developmental nature of this course, registration for both semesters is rec.

College Preparatory English for Seniors

WRITING INTENSIVE COURSE

ENYL19, ENYL91

Length: 2 semesters (ENYL19), 1 sem. (ENSL91) Credit: 2 credits (ENYL19), 1 credit (ENSL91) Open to Grades: 12

Grade Weight: General

Prerequisite: ALCUSH or a teacher recommendation

College Prep (level 3) is directed toward seniors who expect to attend college or technical school. Emphasis is placed on improved skills in reading fiction and nonfiction. Students will receive practice in organizing and writing perceptively in a variety of modes, in selecting vocabulary words which are appropriate in denotation and connotation, as well as in drawing logical inferences from reading, distinguishing genres of short story, essay, biography, drama, and reportage. First semester includes the use of research techniques and resources, and an independent reading project. Note that successful completion of the research paper is a requirement of this course.

Senior English

WRITING INTENSIVE COURSE

ENYG02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: General

Prerequisite: Teacher Recommendation

The course is designed to improve students' reading, writing, and thinking skills. Both fiction and nonfiction works will be used as points of inquiry for a variety of relevant themes, which may include heroism, gender roles, racism, and career exploration. In addition, students will learn to defend their points of view both orally and in writing. Note that successful completion of a research paper is a requirement of this course.

The Elective Program

Creative Writing

ENSG06

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course is designed to enhance composition skills through the writing of poetry, plays and short stories. The course develops students' powers of observation and broadens their critical and aesthetic perceptions. Students should have a good command of the mechanics of written English and be willing to share their writing with others in a workshop fashion. Class activities include pre-writing exercises, reading, peer editing, and discussion of both professional and student writing and reading one's own work aloud. Students may also be required to maintain a journal.

Bible and Mythology

ENSL04

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: None

This course is provided for students who desire to interpret the meaning of the numerous Biblical and mythological references one encounters daily by reading them in their original contexts. Twelve weeks will be devoted to the Bible and six weeks to Greek Mythology. Intensive reading in both the Biblical writings (ancient Hebrew culture) and Hellenistic mythology (ancient Greek culture) will be accompanied by a clarification of the literary features of Hebrew

and Greek writings in translations and by identifying their influence upon the Western world. Students should expect to master a large number of names, places, and events. The following books will be read: Bible, Odyssey, Metamorphoses, and Mythology.

Literature Of Sports & American Culture

ENSL09

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

Employing non fiction and film, this one-semester course examines how the written and cinematic literature of sports not only chronicles the games we play but also how those games are woven into the fabric of the historical, social and political landscape of American culture. Assessments include guided discussion, reports, journaling, individual and collaborative projects and analytical essays.

Literature of Peace & Nonviolence

ENSL11

Length: 1 semester

Credit: 1 credit

Open to Grades: 11-12

Grade Weight: General

Prerequisite: None

This English senior elective examines different kinds of peace and nonviolent movements both current and throughout history. Specifically, we will look at important and peaceful non-violent movements as they are represented in literature, nonfiction, and film. As we examine these issues of social justice, we will study historical figures whose work demonstrates that non-violence is an active rather than passive form of engagement. Students will have opportunities to hear speakers, examine their own role in non-violent modes of expression, and research the local and global nonviolent movements that interest them.

College Prep - Social Justice and Equity ENSC40 or ENSC41 (Honors)

Credit: 1 - General Ed / Honors

Grades: 12

Prerequisite: None

This course guides students through the study of shorter pieces of literature in a variety of forms: in print, on records, tapes, and on film--features to experimental. Class discussion is reinforced through expository writing, textbook readings, and articles from journals. There is also a review of literary terms, as well as cinematic terms, to facilitate students' understanding of the process of artistic creation.

Images of Literature

ENSC07

Length: 1 semester

Credit: 1 credit

Open to Grades: 11-12

Grade Weight: General

Prerequisite: None

This course guides students through the study of shorter pieces of literature in a variety of forms: in print, on records, tapes, and on film--features to experimental. Class discussion is reinforced through expository writing, textbook readings, and articles from journals. There is also a review of literary terms, as well as cinematic terms, to facilitate students' understanding of the process of artistic creation.

Literature of Moral Conflict

ENSL07

Length: 1 semester

Credit: 1 credit

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: None

This course investigates the concept of evil and ethics in various literary forms from Marlowe to Clarke. Discussion and analytical composition on the similarities and differences in theme and stylistic approach is an integral part of the course. Readings may include: Divine Comedy, Faustus, The Mysterious Stranger, Childhood's End and selected philosophical readings.

World Literature (III)

ENSL28

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

Students from diverse backgrounds and interests will learn about each other while also honoring each other's cultures by engaging in meaningful study of current writing read globally. Contemporary literature of Asia and the Indian sub-continent will be among the bodies of work studied. This course will appeal to students with average level reading and writing skills who enjoy reading and analyzing literature.

World Literature (IV)

ENSL18

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: None

The main emphasis of this course will be on a study of non-Western literature to expose students to works and cultures which they have probably not yet encountered. The structure of the class will allow for comparison of common genres from different cultures, a thematic examination of values and beliefs of a given culture as portrayed in various works and an overview of the range and span of world literature. The works studied will also be used as a starting

point for investigating various social, religious, and political systems that have operated throughout the world. All genres and time periods will be represented, although no attempt to give a “comprehensive overview” of the literature of the world will be made. The main objective will be to encourage cultural diversity in thought and to stimulate independent inquiry.

English Composition & Rhetoric

ENSG08

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: None

This course is open to all sophomores, juniors and seniors who recognize that enhancing their grammar and vocabulary skills will benefit them in reading and writing across all disciplines. Students will find that this course will also prepare them for the ACT and SAT college entrance exams. This course stresses development of grammar and vocabulary skills through methods such as memorization, drill and practice, speaking, listening, writing and reading. Various Internet sites and software are also used to facilitate individualized instruction. Students maintain a portfolio of their writing and are encouraged to become competent editors of their own writing.

Social Studies

FRESHMAN
YEAR

Modern World
History (III)*

AP World History
(V)

SOPHOMORE
YEAR

Civics (III) &
Social Studies
Elective*

AP Psychology (V)

AP Government
(V)

AP Economics
(V)

AP European
History (V)

JUNIOR
YEAR

US History
ALCUSH (III)

Honors US History
(IV)

AP US History (V)

SENIOR
YEAR

Social Studies
Elective (III)

AP Psychology (V)

AP Government
(V)

AP Economics (V)

AP European
History (V)

ELECTIVES

- American Government & Politics (III)
- Modern Africa & Latin America (III)
- Sociology (III)
- Psychology (III)
- Law (III)
- World Religions (III)
- Asian-American Studies (III)
- Global Problems (III)
- World War 2 (III)

REQUIRED COURSEWORK

Students must take 6 credits of Social Studies coursework to graduate. 2 credits each in World History and US History, 1 credit in Civics, and 1 credit in a Social Studies elective. Two semesters of AP Government will satisfy both the Civics and elective requirements.

Modern World History

SOYW01

Length: 2 semesters

Credit: 1 credit each semester

Open to Grades: 9

Grade Weight: General

Prerequisite: None

Placement Criteria: All incoming 9th grade students.

Modern World History is a two semester course that covers the history of the world from 1491-present in Africa, Asia, North and South America, Europe, and the Mideast. The overarching question for the course asks about continuity and change between each area of focus and our modern world. The first semester covers World History from approximately 1491-1914 (start of WWI), and the second semester covers from WWI to the present. The history of Europe is still a major emphasis in this course, but it is integrated into the history of the rest of the world. Modern World History emphasizes reading, writing, and research skills, and it culminates with an independent research project in which a student will analyze continuity and change for a particular topic or region.

Introduction to Social Studies (ELL)

SOYX03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Recommendation of ELL teacher

This general elective year-long course provides ELL 1-2 and ELL 3-4 students with key vocabulary, geography, map skills, and reading, writing, and speaking skills necessary for basic comprehension in the content of Social Studies.

ELL Modern World History

SOYX02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: Placement recommendation.

This is an ELL Sheltered course designed to provide limited English proficiency students with an opportunity to develop the reasoning skills associated with the study of social studies. ELL Modern World History is a two semester course that covers the history of the world from 1491- present in Africa, Asia, North and South America, Europe, and the Mideast. The overarching question for the course asks about continuity and change between each area of focus and our modern world. The first semester covers World History from approximately 1491-1914 (start of WWI), and the second semester covers from WWI to the present. The history of Europe is still a major emphasis in this course, but it is integrated into the history of the rest of the world. Modern World History emphasizes reading, writing, and research skills, and it culminates with an independent research project in which a student will analyze continuity and change for

a particular topic or region. Appropriate accommodations are made to meet the varied language abilities, learning styles, reading levels, and mathematical abilities.

ELL Civics

SOSX07

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: ELL Modern World History, Recommendation of ELL teacher/counselor and concurrent enrollment or completion of ELL 5-6

This is an ELL sheltered course designed to provide limited English proficiency students with an opportunity to develop reasoning skills associated with the study of social studies. Civics is a one semester course taken by 10th graders that covers the foundations of United States governance. Units will include the purpose of government, the constitution, the political process, current political issues concerning domestic and foreign policy, state and local government, the relationship between government and economy, and global trade. Students will be required to pass an exam covering the constitutions of the United States and Illinois. The overarching question for the course asks about how individuals can participate in the American democratic system. Civics emphasizes reading, writing, research, and service learning.

ELL United States History

SOYX01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: Recommendation of ELL teacher/ counselor and completion of ELL 5-6 or its equivalent.

This United States history course is for limited English proficiency students. This class should be taken concurrently with ELL American Literature.

Asian-American Studies

SOSA01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: III

Prerequisite: Modern World History

Students will learn about the experiences of Asian Americans including the history, culture, assimilation, struggles, and modern issues of interest. This course would include studying the history and contributions of a variety of East, South, and Southeastern Asian groups, including Chinese, Filipinos, Koreans, Japanese, Indians, Pakistanis, Cambodians, Laotians, Pacific Islanders, and others. These groups have different histories, languages, and cultures, but they also

have similar experiences migrating to and assimilating in the United States. The depth and complexity of Asian American experiences are not studied in a traditional History or Social Science course, and this new course is an opportunity to explore these topics further with historical, social, and ethno-cultural lenses.

World Religions

SOSR01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: III

Prerequisite: Modern World History

World Religions will focus on origins, historical development, beliefs and practices, and contemporary cultural impact of the following religions: Hinduism, Sikhism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Christianity, Islam, Humanism, (with some reference to Agnosticism, and Atheism). After completing this class, students will be able to do the following:

- Identify the core beliefs of the major religions, and demonstrate respect for all religions and cultures of the world.
- Explain how the major religions address ethical issues on the personal and global level.
- Analyze the impact that religions have had on the cultural, social and political institutions across the globe.
- Explain how religious traditions and ideas grow out of and change with specific historical contexts.
- Evaluate how different cultures and peoples have grappled and responded to common metaphysical questions.

Civics

SOSW03

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Modern World History or AP World History

Civics is a one semester course that focuses on government institutions, current and controversial issues discussions, service learning, and simulations of democratic processes, therefore meeting the Illinois State Civics requirement. Units will include the purpose of government, the constitution, the political process, current political issues concerning domestic and foreign policy, state and local government, the relationship between government and economy, and global trade. Students will be required to pass an exam covering the constitutions of the United States and Illinois. The overarching question for the course asks about how individuals can participate in the American democratic system. Civics emphasizes reading, writing, research, and service learning.

American Studies

(US History Combined with Introduction to American Literature and Composition)

WRITING INTENSIVE COURSE

SOYU09- Cross listed with ENYJ04, American Literature and Composition

Length: 2 semesters

Credit: 2 credits (2 periods/4 credits with ENJ09)

Grade Weight: General

Prerequisite: Modern World History

The primary outcomes of this integrated course will be to study the direct links between American Literature and American History. This course is a study of the people and forces that have shaped American History. The focus in this class is placed on the 20th Century and stresses the development of American institutions and the problems arising from the diversity of values and interests that are inherent in our society. This course satisfies the state requirement that United States History be taught in all accredited high schools.

United States History 11-21 (Honors)

SOYU05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11

Grade Weight: Honors

Prerequisite: Modern World History and teacher recommendation based on exceptional past performance

This course is for students of above average ability and interest in the social studies. It is geared toward the student with higher than average skills in reading and writing. The content parallels UNITED STATES HISTORY, but emphasizes a more detailed study in both depth and scope within the framework of topics and/or time sequences. Students in this HONORS LEVEL course will spend significantly more out-of-class time in preparation for class than those enrolled in regular sections and they will be expected to demonstrate the ability to work independently when required. The use of primary source documents will play a significant part in the development of the various lessons; primary source documents will be analyzed and evaluated, in discussions and in written responses, within the context(s) they were written. In addition, students are expected to be able to comprehend the above- grade level secondary source classroom materials. The major emphasis will be placed upon the exploration of ideas, theories, and motivating forces in the shaping of American society, as well as an analysis of primary sources.

AP Program

AP World History

SOYW07

(Meets Modern World History Requirement) Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: Advanced Placement

Placement Criteria: PSAT

This course is the equivalent to an introductory college course in world history. The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study. Students passing the AP College Board Exam in May can earn college credit. (Course description taken from Advanced Placement College Board).

AP Government and Politics

SOYP12

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement

Prerequisite: Teacher Recommendation

This course prepares student to take the AP exam in United States Government and Politics. Emphasis is placed on developing a sound understanding of the philosophical and institutional foundations of the American political system. Development of analytical and evaluative skill is emphasized as well as the application of theory to contemporary issues and events. Topics addressed are: the constitution; political beliefs and behaviors; political parties, interest groups, and mass media; government institutions; public policy; civil rights and civil liberties. This course meets the State of Illinois' Civics requirement.

AP United States History

SOYU07, SOYU57

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement Prerequisite: Modern World History and teacher recommendation.

The Advanced Placement United States History class is for those students with strong academic ability and interest in the social studies. This interpretive course deals with the American experience from the beginnings of English settlement through the end of the 20th century. The two-semester course will assist the student in preparing for the College Board Advanced Placement exam given in May of each year (success on the exam could result in the student earning advanced placement and/or credit at the college level). Emphasis will be placed upon thoughtful discussion, the personal acquisition of historical content, development of persuasive writing skills, and analysis of primary and secondary sources. As this course is the highest level of the three U.S. history courses offered, students choosing to take AP United States History are expected to enter the class with superior reading, writing, and out-of-class time management skills. It is strongly recommended that students considering this course have the recommendation of a previous Social Studies Department teacher.

AP Psychology

SOYP09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement Prerequisite: Modern World History, Freshman Biology, and teacher recommendation

This is a college level course on the science of human behavior and mental processes. Designed for highly motivated students with strong academic ability, the course introduces students to fundamental concepts in psychology while preparing them for the College Board Advanced Placement exam that is administered in May of each year. Success on the AP Exam may entitle the student to college credit, advanced college placement or both. Topics covered throughout the year include the biological basis of behavior, sensation and perception, personality, learning and conditioning, cognition, motivation and emotion, development, abnormal behavior, treatment of psychological disorders and social psychology. A strong emphasis is placed on research methodology. Coursework will require a high level of reading and writing skills, along with a strong foundation in research and science, particularly biology. Since the course is designed as preparation for college, and due to the nature of the subject matter, it is strongly recommended for the senior student. Note: The semester Psychology elective course is not a prerequisite for the AP course. Though students who have taken the Regular Psychology class are allowed to subsequently take the AP Psychology course, the two classes are not designed to be taken sequentially. Rather, it is suggested that students choose either the semester elective or the AP course based on the level of their ability and motivation.

AP Economics

SOSE07- Microeconomics

SOSE05- Macroeconomics

2 semesters, 2 credit

Grades: 10-12

Grade Weight: AP

AP Economics is a two-semester course. It is taught at the college level to prepare students for the AP Economics exams. Microeconomics is taught first semester and Macroeconomics is taught second semester. The purpose of Microeconomics is to give students a thorough understanding of the principles of economics that apply to us, both as consumers and producers in our market-oriented economy. Macroeconomics provides students with an understanding of the economic principles that affect the entire economic system.

AP European History

SOYE03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement Prerequisite: Teacher recommendation and at least one AP course

This is a college-level course in the period of European History from 1500 to the present. A high level of reading and writing expertise is expected of students enrolling in this course. This course prepares the student to write a college-level European History examination of the National Advanced Placement Program. Success in this examination may entitle the student to college credit, advanced college placement or both. The course stresses the main currents of thought, evolution of political, social and economic institutions as well as the major historical turning points in European civilization. Emphasis is also placed on skills necessary for college-level papers and essays.

Global Problems

SOSG01

Length: 1 semester

Credit: 1 credit

Open to Grades: 12

Grade Weight: General

Prerequisite: U.S. History

In this course students will have the opportunity to translate their knowledge and insight about contemporary global problems into social action. The course includes an introductory unit in which students will identify human rights and examine human welfare around the globe. Other units of study may include environmental justice, contemporary slavery, working conditions, HIV/AIDS, status of crime and punishment, gender equity, and care for children and the elderly. Because the problems discussed in the course are of a contemporary nature, individual units of study may change over time as events and circumstances around the world continue to evolve.

Law

SOSL01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Modern World History

This course is designed to offer insight into the American criminal and justice systems. This class offers a variety of topics including crime statistics, American prison system, alternatives to prison, factors of crime (reasons and solutions), the death penalty, the philosophy of justice, the American court system, Bill of Rights, civil rights, and due process of law.

Modern African and Latin American History: A Comparative Study

SOSA01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Modern World History

The semester will be divided into two main units: one for African history and one for Latin American/Caribbean history. Each unit will last for approximately nine weeks, comprised by a study of three countries in each of these two regions of the world allowing students to learn in depth about three separate countries with unique, relevant histories. By examining each country as a case study, students will be able to develop important social science skills in analyzing the significance of colonialism, civil war, government corruption, environmental challenges, and economic development. Some possible African countries for study include South Africa, Congo, Sierra Leone, Nigeria, Uganda, and Rwanda. For the Latin American unit, some countries to consider would be: Chile, Mexico, Argentina, Haiti, and Jamaica.

Psychology

SOSP07, SOSZ07

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Modern World History

Psychology is an introductory course in the study of human behavior as it relates to both the individual and groups. This course offers a variety of study topics often new to the student. Possible topics of study include: perception, abnormal psychology, personality, psychology theory, development, research concepts, the nervous system, learning, and intelligence.

Sociology

SOSS01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Modern World History

This course is designed to offer insight into our complex and dynamic social environment. Students who take this course will look not only into themselves, but into their classmates and the world around them to learn about a variety of areas of inquiry. Some of these topics include the nature of culture (both locally and globally), conformity and deviance, social structure, and socialization. This course also includes a study of selected social problems such as prejudice and discrimination, crime and poverty.

World War II

SOSW02

Length: 1 semester

Credit: 1 credit

Open to Grades: 12

Grade Weight: General

Prerequisite: Modern World History and
US History

This one-semester course, which covers the causes, course, and impact of the bloodiest conflict in human history is designed to provide students with a comprehensive understanding of World War II and its impact and long-term consequences on American society and the entire world. Teaching strategies include lecture, student-led discussion, the reading of primary and source documents, student projects, video presentations, and feature films.



Broadcast Production

This program is designed to provide students with the opportunity to explore career opportunities in the area of Broadcasting.

Broadcast Production

BUST13

Length: 1 semester

Credit: Public speaking credit, and and one elective (non-English) credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course meets the public speaking graduation requirement.

This course is a skill-level course designed to provide students with the foundation skills needed for a career in the video and technical aspects of television broadcasting. Instruction and projects will include video camera operation, non-linear video editing, pre-production, production, and post-production processes, lighting, sound, shot composition, camera movement, and working as a production crew. Students will write, direct, announce, and assemble raw footage into a polished production meeting broadcast industry technical standards. Students will also create and edit commercials, news packages, short movies, and other student produced projects. Substantial time commitment during and outside of class is required as part of the program.

Advanced Broadcast Production

BUST14

Length: 1 semester or 2 semesters

Credit: Public speaking credit, and and one elective (non-English) credit

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: Director Approval

This course meets the public speaking graduation requirement.

Students enrolled in Broadcasting Production will be responsible for producing the broadcast program seen by the school and community. This skill-level course allows students to expand their knowledge in the areas of video production, digital storytelling and Broadcast Production. Students will produce news and a variety of feature stories covering the current events within the school and community. In addition, advanced camera techniques that are commonly used in television and film will be covered. Students will also learn the basics of motion graphics and visual effects using professional software. This course requires students to produce high quality content with skill, efficiency and timeliness. Students will work both in team settings and individual roles to undertake specific short and long-term projects. Substantial time commitment during and outside of class is required as part of the program. Repeatable course.

Journalism

Journalism

ENSG03

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

Journalism will introduce students to journalistic principles and prepare them to assume responsibility on a student-run electronic and/or print publication. Basic techniques of online newspaper production to be covered include: interviewing, news, features, sports, editorial writing (columns and blogs), and reviews. Digital photography, video editing, and social media/ marketing, also will be covered, as they apply to web publication. Successful completion of Journalism and/or teacher consent serve as prerequisites for either Online Newspaper Production or Yearbook Production. Students who are interested in working for Niles West News or North Star are encouraged to enroll in Journalism.

English Electives

The following electives may not be used to meet the English requirements for graduation but will count as a general elective credit. Grades earned in these five courses will be included in the weighted grade point average if their inclusion improves the weighted grade point average.

Newspaper Production

(Does not carry English credit)

ENYG14

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Journalism

In this course, students produce the online and/or print student newspapers, Niles West News and North Star. Students report, write, and edit news, features, sports, reviews and opinion pieces. They also learn how to run an online newspaper that is updated daily, including managing photo galleries, videos, polls, notices, and reader comments. In addition, students learn how to market the newspaper via social media outlets, contests, and advertising. Students must have the consent of the instructor in order to work on Niles West News or North Star. Students receive one credit for each semester. Consent of the instructor is required to take Newspaper Production.

Yearbook Production

(Does not carry English credit)

ENYG17

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Journalism and/or consent of instructor

The Yearbook Production class creates the school yearbook. The skills necessary for effective design, layout, picture selection, and journalistic style are learned concurrently with the actual creation of the book. Students receive one credit each semester. Prerequisites include Journalism and/or consent of the instructor.

Public Speaking

Public Speaking

ENSC13

Length: 1 semester Credit: 1 English credit Open to Grades: 9-12

Grade Weight: General

Prerequisite: None

This course meets the public speaking graduation requirement.

This course is designed to improve students' communication skills and to develop self-confidence in group interaction. During the semester, a wide range of activities is covered. Basic speech skills including organization, audience analysis, effective delivery presentation, and speech preparation are learned primarily through practice with informative speeches drawn from students' experience and knowledge. Both extemporaneous (impromptu) and prepared speeches will be made. This course will actively address the need for reducing or modifying student fears associated with speaking in public. Student listening strategies will be addressed with on-going emphasis.

Advanced Public Speaking

ENSC14

Length: 1 semester Credit: 1 English credit Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of Advanced Public

Speaking instructor or director

This one semester course emphasizes advanced speech and research skills including argumentation and persuasion. The course includes extensive work in formal logic and argumentation models, the utilization of research in the support of formal arguments, an increased awareness of political and social issues, and the development of lifelong written and verbal communication skills.

Introduction to Debate

SOSD03

Length: 1 semester

Credit: 1 credit

Open to Grades: 9-12

Grade Weight General

This course meets the public speaking graduation requirement.

The focus of Introduction to Debate shall be upon thinking more critically, expressing thought more meaningfully, and defending expression more effectively. Students shall explore the elements of debate and debate propositions, conduct research, compose arguments, and participate in practice debates. "Practice debates in the classroom and in (high school) forensics tournaments are not ends in themselves, but means of developing the skills and attitudes necessary for responsible participation in the debating situations of later life where free citizens determine public policy." (Decision By Debate, Ehninger and Brockriede, 1968). The ultimate purpose of Introduction to Debate is to develop those skills and attitudes that contribute to responsible decision-making. Participation in Interscholastic Debate is not a required aspect of this course, but will be encouraged. This class fulfills the public speaking

requirement for graduation.

Debate

SOYD01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of Instructor

This course meets the public speaking graduation requirement.

This course supports students who participate in policy debate using the nationally selected policy resolution for the academic year and emphasizes advanced speech and research skills including argumentation and persuasion. The course includes extensive work in formal logic and argumentation models, the utilization of research in the support of formal arguments, an increased awareness of political and social issues, and the development of lifelong written and verbal communication skills. Class time is used as a lab to prepare for competition by researching, writing briefs, case construction, analysis, and practice debates. Participation in Interscholastic Debate is a required aspect of the course and students may repeat the course for credit.

Advanced Debate

SOYD05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Consent of Instructor

This course meets the public speaking graduation requirement.

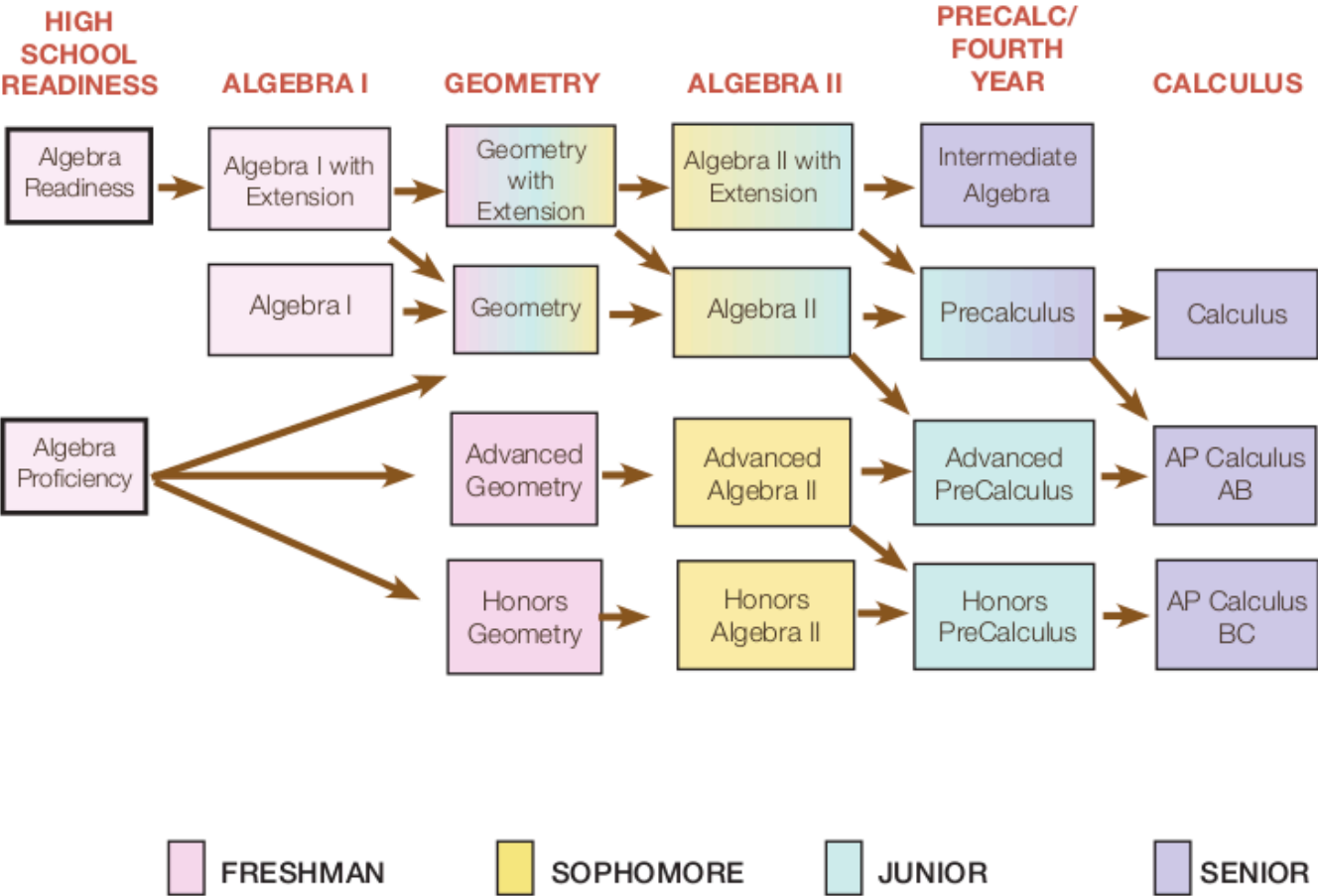
Advanced Debate is an honors level seminar for students who have significant experience in interscholastic policy debate. Students are expected to have taken the Introduction to Debate and/or Debate courses. Students should be in their third or fourth year of policy debate.

Students enrolled in Advanced Debate

must participate on the competitive District 219 Debate teams. High level debate theory is emphasized and discussed. Students are also required to read scholarly journals on argumentation theory and practice. The course emphasizes advanced argumentation skills and research techniques. Debaters are given instruction in evidence selection, argument organization, logic, and analysis. These arguments, affirmative and negative, must be utilized in the competitive debates in which each student participates. Students in Advanced Debate are required to attend at least two tournaments each semester. Debaters must also work with the instructor to complete rebuttal redos in class after competitions on weekends. Briefs, case construction, analysis, and practice debates. Participation in Interscholastic Debate is a required aspect of the course and students may repeat the course for credit.



MATHEMATICS



MATHEMATICS PROGRAM ELECTIVES

Mathematical Modeling	Students may enroll at anytime with the approval of the Mathematics Director.
AP Statistics	Students may enroll after completion of 2nd year algebra course or teacher rec.
Post Calculus Topics	Students may enroll after completion of an AP Calculus course and teacher rec.

Mathematics Advancement Opportunities

There are numerous opportunities to advance in Mathematics. Please contact your teacher, counselor, or the director to explore what options are available.

Algebra Readiness

SU1A01

Length: 1 semester Credit: 0.5 elective credit Open to Grades: 9-10

Grade Weight: General

Prerequisite: Placement Recommendation

This is a summer course designed to prepare students for successful completion of Algebra 1. The course focuses on working with graphs, evaluate expressions and functions, solving equations, and understanding equivalency. The course also emphasizes the practices of strong communication and perseverance with never- before-seen problems.

Algebra Proficiency

MA1A30

Length: 1 semester Credit: 0.5 elective credit Open to Grades: 9-10

Grade Weight: General

Prerequisite: Placement Recommendation

This is a summer course designed to meet the individualized needs of students who have already taken an Algebra 1 course but have not yet mastered the concepts and skills that make up the Algebra 1 course. Upon successful completion of this course, students should take the next course in the sequence after Algebra. For most students, this is Geometry. A student who has already taken Geometry should then enroll in Algebra 2.

Algebra Essentials

MAYA02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: Recommendation from the Mathematics Director

This is an Algebra preparation course that will focus on the building blocks of Algebra: simplifying expressions, solving linear equations, and graphing linear equations. It is intended to fully prepare students to successfully complete Algebra 1 the following year.

Algebra 1

MAYA03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement recommendation

This is a first year algebra course. Topics include: algebraic symbols and formulas; arithmetic operations with algebraic expressions; equations and inequalities; coordinate systems and mathematical graphing; systems of equations; factoring; algebraic fractions; exponents and radicals; functions; quadratic equations; and elementary probability and statistics concepts.

Algebra 1 Extension

MAYA23

Length: 2 semesters

Open to Grades: 9-12

Prerequisite: Placement recommendation

Credit: 2 credits (general)

This course is taught concurrently with Algebra 1. This course covers the same topics as Algebra 1, but allows students an opportunity for deeper exploration of the topics and further review of essential skills.

Geometry

MAYG03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Algebra I

This is a course in Euclidean geometry, using both inductive and deductive reasoning. It includes an informal introduction to solid geometry. Students are expected to learn through discovery by conducting investigations and constructions by hand or with computer software. Topics include congruency, similarity, parallel lines, circles, polygons, constructions, areas, volumes, and coordinate geometry.

Geometry Extension

MAYG03-E

Length: 2 semesters

Open to Grades: 9-12

Prerequisite: Placement recommendation

Credits: 2 credits (general)

This course is taught concurrently with Geometry. This course covers the same topics as Geometry, but allows students an opportunity for deeper exploration of the topics and further review of essential skills.

Geometry (Advanced)

MAYG07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-10

Grade Weight: Honors

Prerequisite: First year Algebra and either high achievement scores or teacher recommendation

This is a course in Euclidean geometry which includes proofs by deductive reasoning. Topics include congruency, similarity, parallel lines, planes, circles, polygons, constructions, areas, surface areas and volumes of solids, and coordinate geometry. Second year algebra knowledge is expected for students to be successful in this course.

Geometry (Honors)

MAYG05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: Honors

Prerequisite: Exceptional achievement in a full, first year Algebra course and teacher recommendation

This geometry course presents symbolic logic and extensively uses deductive proof. Plane and space geometries are studied concurrently. In addition to all the topics of Geometry and Geometry (Advanced), this honors course explores conics and trigonometry from a geometric viewpoint. It has a more in-depth use of construction and coordinate geometry. Students are expected to be self-motivated, organized, and mathematically capable. Excellent algebra skills are necessary to be successful in this course.

Geometry Applications in Engineering - GAIN

MAYG03-ENG

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: none

ETYE03-G

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: none

Geometry Applications in Engineering is a pairing of Geometry and Engineering coursework. The goal of the course pairing is to help student further grasp the geometry and mathematics concepts through real world hands on engineering projects

MAYG03-ENG is a course in Euclidean geometry, using both inductive and deductive reasoning. It includes an informal introduction to solid geometry. Students are expected to learn through discovery by conducting investigations and constructions by hand or with computer software. Topics include congruency, similarity, parallel lines, circles, polygons, constructions, areas, volumes, and coordinate geometry.

ETYE03-G is an engineering course designed to apply the concepts studied in geometry. This course will replace the IED-PLTW course for students who wish to take additional engineering courses in the future.

Algebra 2

MAYA11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General Prerequisite: Algebra I and Geometry

This course includes the advanced topics from the first two semesters of algebra handled in greater depth. New topics include linear systems in three dimensions; rational, exponential, radical, and polynomial functions; matrices; logarithms; and complex numbers. This course is primarily for students with at least average grades in Algebra I and Geometry.

Algebra 2 Extension

MAYA11-E

Length: 2 semesters

Open to Grades: 9-12

Prerequisite: Placement recommendation

Credit: 2 credits (general)

This course is taught concurrently with Algebra 2. This course covers the same topics as Algebra 2, but allows students an opportunity for deeper exploration of the topics and further review of essential skills.

Algebra 2 (Advanced)

MAYA05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-11

Grade Weight: Honors

Prerequisite: Successful completion of first year Algebra, Geometry (Advanced) and placement recommendation

Students enrolling in Algebra 2 (Advanced) should expect to move at an accelerated pace as well as in a more mathematically sophisticated manner than they would experience in Algebra 2. Topics include: a review and extension of fundamental algebraic manipulations, systems of equations, complex numbers, conic sections, permutations, combinations, the binomial expansion, matrices, and topics of trigonometry.

Algebra 2 (Honors)

MAYA07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10

Grade Weight: Honors

Prerequisite: Exceptional achievement in a full, first year Algebra course, Geometry (Honors)

This is a second year algebra course. Some topics from first year algebra are quickly reviewed. Other topics include: the binomial theorem; trigonometry, and sequences and series. All topics are covered in greater depth and at a more demanding level than they are in Algebra 2. Students are expected to be self-motivated, organized, and mathematically capable. It is assumed that the student performed at a high level in a full first year algebra course.

Intermediate Algebra

MAYA20

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: General

Prerequisite: Placement recommendation

This course covers algebraic principles at an intermediate level. Content includes real and complex numbers, exponents, polynomials, radicals first- and second-degree equations, system of equations, inequalities, and rational expressions. Students earning a C or better in this course will place directly into college-level math if attending Oakton after graduation from high school. In addition, dual credit is offered by Oakton.

Precalculus

MAYM02

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Algebra 2

This course is designed to prepare students who have completed two years of algebra and a year of geometry, for calculus. Emphasis will be placed on trigonometry; applications of trigonometry; and graphical, algebraic, and numeric analysis of functions and equations.

Precalculus (Advanced)

MAYM21

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: Algebra II (Advanced)

This course is designed to prepare students, who have shown proficiency in two years of algebra and one year in geometry, for calculus. Functions and graphing will be the underlying themes. Topics include: functions, techniques of graphing, trigonometry, conic sections, polar coordinates, sequences and series, vectors, and introduction to limits.

Precalculus (Honors)

MAYM03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11

Grade Weight: Honors

Prerequisite: Algebra II (Honors)

This course is a third year of the honors sequence preparing for the study of AP BC Calculus. This course addresses topics covered in college algebra, trigonometry, vector theory, functions and their graph analysis, graphic theory, conic sections, analytic geometry, probability, polar equations, parametric equations, matrices, sequences and series, mathematical proof by induction, limits and continuity, and an introduction to calculus.

Calculus (Non-AP)

MAYM07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Honors

Prerequisite: Precalculus

This course is designed for students wishing to continue their preparation for calculus. In first semester, students study functions and their graphs; mathematical modeling; polynomial and rational functions; limits and their properties; and an introduction to differentiation. In second semester, students study applications of differentiation; exponential, logarithmic, and trigonometric functions with calculus; and an introduction to integration.

Statistics and Probability

MA1M22 & MA2M22

Credit: 2 - General Ed

Grades: 10-12

Prerequisite: Algebra 2

This is an introductory course in probability and statistics. Students will learn about collecting and representing data, probability and simulations, statistical studies and research design, and an introduction to statistical inference. This course provides a foundation for future study of statistics. Students will use a variety of technology throughout the course.

AP Statistics

MAYM23

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Advanced Placement Prerequisite: Successful completion of Geometry, Algebra II and teacher recommendation

This is a non-calculus based introductory statistics course. At least one statistics course is required of college students majoring in business, psychology, sociology, education, science, engineering and mathematics. This course will expose students to four broad conceptual themes: Exploring Data (observing patterns and departures from patterns); Planning a Study (deciding what to measure and how to measure it); Anticipating Patterns in Advance (introducing probability and simulation); and Statistical Inference (confirming models for explanations of patterns). This course would be an excellent choice for students who desire a solid introduction to statistics. A well-prepared student may receive college credit by successfully taking the Advanced Placement Exam.

AP Calculus AB

MAYM09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Advanced Placement Prerequisite: Math Analysis or Functional Precalculus and teacher recommendation

This course will cover limits, derivatives and integrals. A well-prepared student may receive credit for one semester of college calculus depending on the institution and the score received on the Advanced Placement Exam.

AP Calculus BC

MAYM11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Advanced Placement Prerequisite: Math Analysis and teacher recommendation

This course is the fourth year in the honors sequence. This is an intensive full year course in the differential and integral calculus of functions of a single variable. The course includes topics in infinite series and differential equations. A well-prepared student may receive credit for 2 semesters of college calculus depending upon the institution and the score received on the Advanced Placement Exam.

Post-Calculus Topics

MAYM16

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: AP Calculus AB or BC and teacher recommendation

This is a course designed for excellent accelerated mathematics students who have completed a year of AP calculus. Topics include: discrete math; graph theory; non-Euclidean geometry; an extension and reinforcement of previously taught topics; and some topics from differential equations, complex analysis, and multivariable calculus. A portion of the emphasis will include the integration of technology with the posing and solution of advanced mathematics problems (especially in the physical, life, management, and economic sciences). Students will have the opportunity to use the symbolic, graphical, and numerical manipulator program Mathematica™.

Mathematical Modeling and Research

MAYM25

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9 – 12

Grade Weight: Advanced Placement

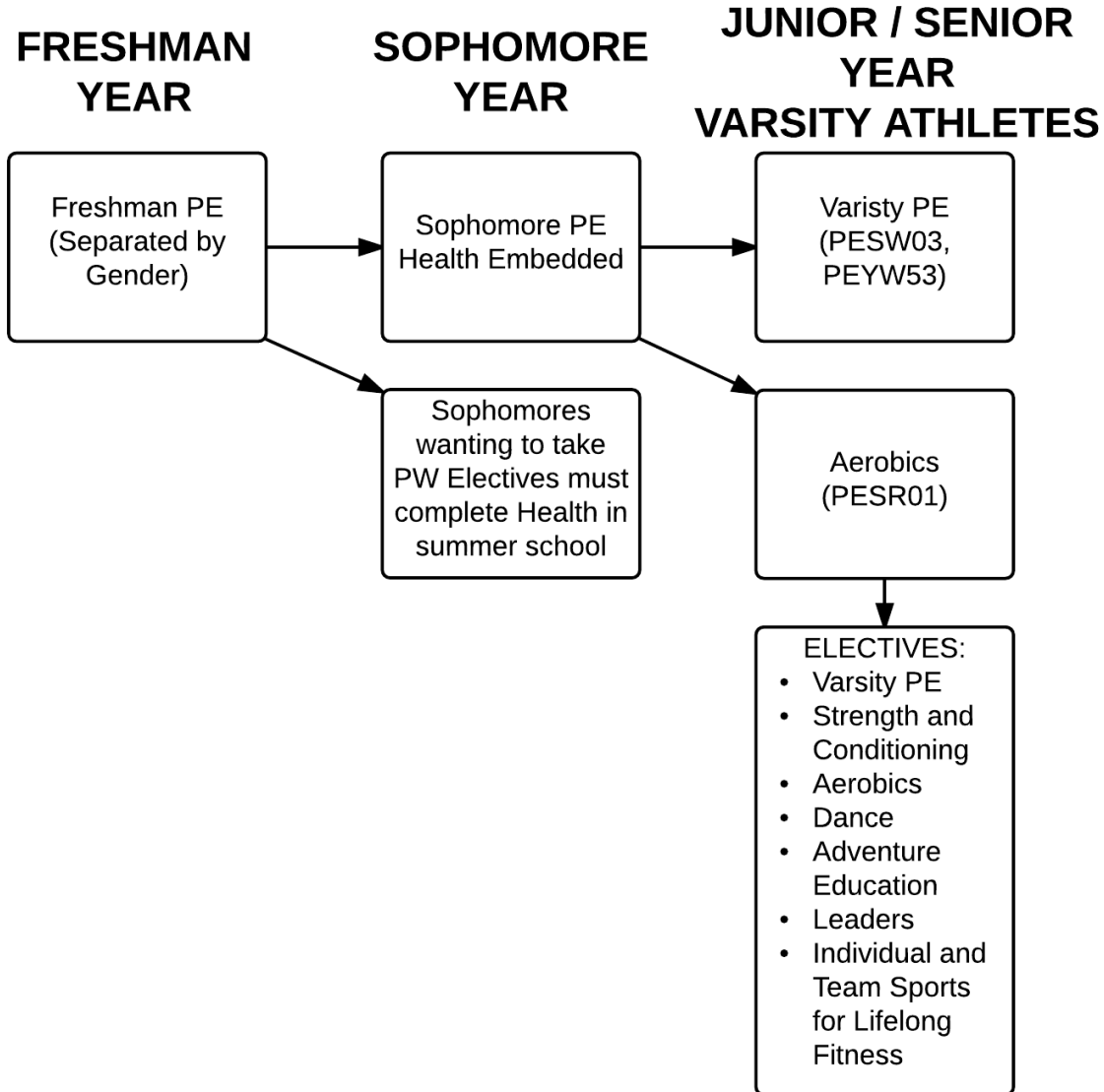
Prerequisite: Concurrent enrollment in a mathematics course and

Director approval.

This is a course designed to present students with opportunities to address real world problems from a research-based mathematical modeling perspective. Mathematical Modeling and Research involves a year-long project in which students choose a research problem with guidance from the teacher and develop a model with the help of a mentor from business or academia. Through these experiences, students get exposure to the practical use of mathematics and practice at developing a research project from the genesis of the problem to the formal presentation of a model solution. This course can be repeated for credit.

PHYSICAL WELFARE

Health, Driver's Education, Physical Education



Choose from the Following Electives:

- Varsity PE (PEYW03)
- Strength and Conditioning (PEYW01, PESW01)
- Aerobics (PEYR01, PESR01)
- Dance (PESD01, PESD02)
- Adventure Education (PESA01, PESA02)
- Leaders (PEYL02, PEYL03)
- Individual and Team Sports for Lifelong Fitness (PEYR02, PESR02)

Physical Welfare is a comprehensive health and physical education program designed to aid students in achieving their fullest potential. The ultimate goal for our students is to maintain active and healthy lifestyles throughout their lifespan. The foundation of all health and physical education programs is the interrelationship of physical, mental, emotional, and social being.

- Learners will establish a solid foundation for maintaining healthy, active, and productive lives.
- Learners must develop movement skills leading toward competency in self selected activity, healthy levels of fitness, and cooperative interaction skills needed for successful participation in an active lifestyle.
- Teamwork and cooperative skills are used to work effectively with others, set individual and group goals, solve problems, and enhance the quality of interpersonal relationships.
- Learners will communicate and work in ways that promote respect for themselves and others.

The result of persons leading healthy and physically active lifestyles is also seen in an increased capacity for effective work, positive behavioral choices, and increased academic success. Students must take and pass a Physical Education course for each semester of attendance at District 219. Physical Education grades are included in the student's' weighted and unweighted grade point average. Courses are restricted only to grade level.

Uniforms

For Physical Education, Adaptive Physical Education, and Leaders, the official Niles Township Uniform must be purchased by each student and worn during all Physical Education classes, with the exception of swimming:

1. Gray/Purple (North) or Gray/Red (West) official T-shirt and/or sweatshirts with the Niles Township emblem.
2. Purple (North) or Red (West) official shorts and/or sweat pants with the Niles Township emblem.
3. White athletic socks.
4. Athletic shoes.
5. Combination lock purchased at school bookstore.
6. Warm-ups are optional, but highly recommended for outdoor activities.
7. There are two one-time fees in Physical Welfare: a \$20 fee for Physical Education uniforms, and a \$20 fee for heart rate strap and transmitter. Both the uniform and strap will be used throughout all four years of high school.

Physical Education Locker Room

For Physical Education classes students will be provided a lock and locker in our Physical Education locker rooms. Students must use a district issued lock for security purposes. Students are advised that these locker rooms are not for the storage of valuables during class, but for school supplies and clothing worn to school. Contact your PE teachers for more information. Niles Township security advises that valuable items should be stored in your hallway locker. District 219 is not responsible for loss or theft while using a Physical Education locker.

Physical Education Exemption Procedures ([Policy 6:310-AP3](#))

Students who are qualified and would like to select one of these exemptions should review their request with their counselor, who will issue the exemption form (Policy 6:310-E3). The student must submit the completed form to the

Director of Physical Education for approval, and meet the requirements of Provisions A, B or C.

Freshman Foundations

PBYB01, PGYG01

Length: 1 Year Credit: 2 Credits Open to Grade: 9

Grade Weight: General

Prerequisite: None

Freshmen will participate in a prescribed program of activity units determined by the Physical Welfare department. Each student will receive instruction in a wide variety of fitness activities, team sports and individual sports. Fitness is emphasized throughout the freshman curriculum with a focus on living healthy lifestyles. Freshmen are not allowed to take this course out of sequence or replace this course with PW electives.

Sophomore Health Fitness

PEYS05

Length: 1 Year

Credit: 1 Credit PE

1 Credit Health

Open to Grade: 10 (open to grades 11-12 only with permission of Director)

Grade Weight: General

Prerequisite: None

Sophomores will participate in an embedded Health/Physical Education program. The completion of this course will satisfy graduation requirements in both Health and Physical Education. This course will be included in the weighted grade point average calculation. This course offers knowledge which will lead to competency in assuming adult responsibilities as a member of a family and as a citizen of the community.



The curriculum includes extensive instruction in physical fitness concepts and units on, nutrition, mental health/mental illness, substance abuse, human sexuality/reproduction, communicable diseases and death and dying.

Varsity Physical Education

PESW03, PEYW53

Length: Each Semester

Credit: 1 Credit PE

Open to Grade: 11-12 (open to grade 10 only with completion of Health outside of Sophomore Physical Education).

Grade Weight: General

Prerequisite: None

Students will be engaged in a series of cycled workouts specific to their sport and designed to improve core strength and musculature. Emphasis will be placed on overall body strength exercises with daily emphasis on core strength, agility and injury prevention. Students will also gain knowledge as to the muscle groups involved in exercise, as well as the kinesthetic movements of the body. Cardio and strength workouts will be coordinated through the PE Teacher working closely with coaches and the Strength and Conditioning coordinator.

Total Body Fit

PESR01

Length: Each Semester

Credit: 1 Credit PE

Open to Grade: 11-12 (open to grade 10 only with completion of Health outside of Sophomore Physical Education).

Grade Weight: General

Prerequisite: None

Students will engage in a series of cycled workouts to improve core strength and musculature toning. Activities within aerobics can include dance fitness, step aerobics, functional exercises, lifting with hand weights, weighted bars, dumbbells, stretch bands, and yoga.

Physical Education - Adapted

PEYN01

Length: 1 year

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Special Education teacher recommendation

Course units include physical fitness, gross motor development, and individual and team sports. Modifications and adaptations will be implemented for each student to meet their needs per medical and IEP directions.



PE Leaders 1, 2

PE Leaders 2 (Jrs.) PEYL02

PE Leaders 3 (Srs.) PEYL03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12 or Grade 10 with Health completed in summer

Grade Weight: General

Prerequisite: Recommendation and Application

Students that demonstrate excellence in physical skills and show evidence of leadership ability are recommended by their instructor for placement in this program. Continuation in Leaders P.E.

requires a minimum grade of a “B” in the previous Leaders’ course. For first semester Junior Leaders, department approval is based on leadership qualities, athletic skills and interpersonal qualities essential to working with teachers and students in physical education classes. Students who are involved in interscholastic athletics are generally not eligible to participate in the Leaders program due to Strength and Conditioning requirements. Students involved in interscholastic athletics will be eligible for the Leaders program only if able to take two Physical Education courses in order to fulfill both athletic and leader responsibilities.

Adventure Education 1

PESA01

Individual and cooperative activities built around team building, trust activities, low elements and wall climbing. ADVENTURE EDUCATION 2- Individual and cooperative activities built around team building, high ropes elements, rappelling, orienteering, camping, backpacking, outdoor climbing, and kayaking. Students seeking to enroll must have earned a grade of “C” or above in Adventure Education 1.

Dance 1

PESD01

Students learn intermediate technique and combinations in Ballet/Contemporary and Jazz/Hip Hop. In addition, students will be exposed to multicultural dance experiences. Dance class will be a minimum of 3 days per week. Students will also engage in aerobic / toning activities 2 days per week.

Dance 2

PESD02

Students learn advanced technique and combinations in Ballet/Contemporary and Jazz/Hip Hop. In addition, students will be exposed to multicultural dance experiences. Dance class will be a minimum of 3 days per week. Students will also engage in aerobic/ toning activities 2 days per week. A final dance project will be included in this course. Dance 1 is a prerequisite for this course.

Strength & Conditioning

PEYW01 / PESW01

Students will engage in a series of cycled workouts to improve strength and musculature. Emphasis will be placed on overall body strength exercises with daily emphasis on either upper or lower body exercises. Students will also gain knowledge as to the muscle groups involved in each lift, as well as the kinesthetic movements of the body. There will also be a weekly emphasis on cardiovascular training.

Individual and Team Sports

PESR02

Students will expand on basic skills learned in freshman Physical Education to compete in various individual and team sports. There will also be a weekly emphasis on cardiovascular training.

PHYSICAL WELFARE ELECTIVE PROGRAM

Selection of activities will take place during registration with the counselor. Students will select from a series of activities that have been grouped as “tracks”; one track will be selected for each semester. Throughout every elective offering, personal fitness and conditioning will be emphasized.

Early Bird PE classes begin at 7:23 and end at 8:05. Students must provide their own transportation to school.

Prerequisites: Dance 2 requires Dance 1; Adventure Ed 2 requires Adventure Ed 1

NILES TOWNSHIP PHYSICAL WELFARE ELECTIVES - 1ST SEMESTER

PEYW03	Varsity Physical Education
PEYW01 PESW01	Strength and Conditioning
PEYR01 PESR01	Aerobics
PESD01	Dance I
PESA01	Adventure I
PESR02	Individual and Team Sports for Lifelong Fitness

Early Bird PE classes begin at 7:23 and end at 8:05. Students must provide their own transportation to school.

Early Bird: 7:23am - 8:05am

NILES TOWNSHIP PHYSICAL WELFARE ELECTIVES - 2nd SEMESTER

PEYW03	Varsity Physical Education
PEYW01 PESW01	Strength and Conditioning
PEYR01 PESR01	Aerobics
PESD02	Dance 2
PESA02	Adventure 2
PESR02	Individual and Team Sports for Lifelong Fitness

Early Bird PE classes begin at 7:23 and end at 8:05. Students must provide their own transportation to school.

Early Bird: 7:23am - 8:05am

Early Bird	PEYW50	Strength & Conditioning
EB	PEYW53	Varsity PE

Early Bird	PEYW50	Strength & Conditioning
EB	PEYW53	Varsity PE

ADVENTURE EDUCATION 1 - Individual and cooperative activities built around team building, trust activities, low elements and wall climbing.

ADVENTURE EDUCATION 2 - Individual and cooperative activities built around team building, high ropes elements, rappelling, orienteering, camping, backpacking, outdoor climbing, and kayaking. Students seeking to enroll must have earned a grade of “C” or above in Adventure Education 1.

DANCE 1 – Students learn intermediate technique and combinations in Ballet/Contemporary and Jazz/Hip Hop. In addition, students will be exposed to multicultural dance experiences. Dance class will be a minimum of 3 days per week. Students will also engage in aerobic/toning activities 2 days per week.

DANCE 2 – Students learn advanced technique and combinations in Ballet/Contemporary and Jazz/Hip Hop. In addition, students will be exposed to multicultural dance experiences. Dance class will be a minimum of 3 days per week. Students will also engage in aerobic/toning activities 2 days per week. A final dance project will be included in this course. Dance I is a prerequisite for this course.

STRENGTH & CONDITIONING –Students will engage in a series of cycled workouts to improve strength and musculature. Emphasis will be placed on overall body strength exercises with daily emphasis on either upper or lower body exercises. Students will also gain knowledge as to the muscle groups involved in each lift, as well as the kinesthetic movements of the body. There will also be a weekly emphasis on cardiovascular training.

INDIVIDUAL AND TEAM SPORTS - Students will expand on basic skills learned in freshman Physical Education to compete in various individual and team sports. There will also be a weekly emphasis on cardiovascular training.

DRIVER EDUCATION

The classroom grade for driver education is included in the un-weighted (honor roll) grade point average, not the weighted GPA. This course will be included in the un-weighted grade point average calculation if its inclusion improves that average.

Driver Education

DESD01, DESD03

Length: 1 semester

Credit: 0 credits

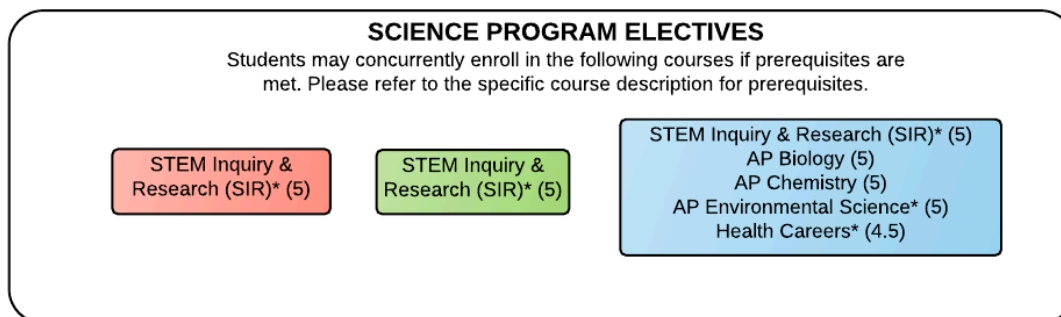
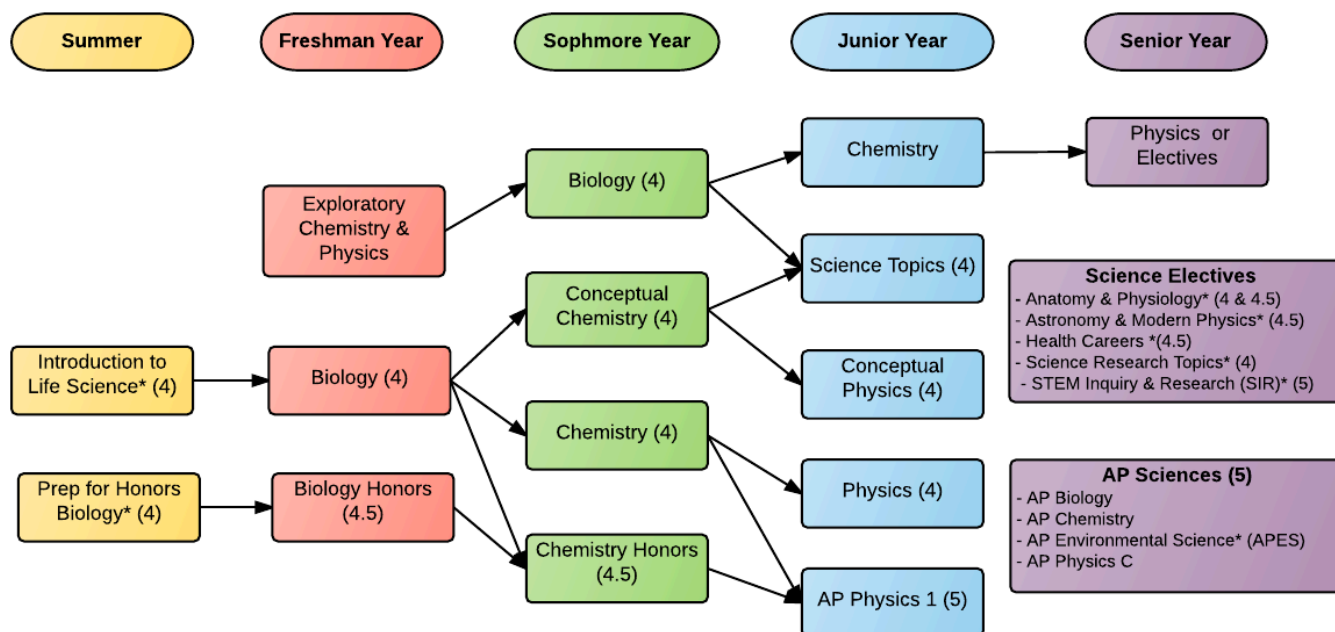
Open to Grades: 9-12

Grade Weight: None

Prerequisite: Meet age requirements and has passed a minimum of eight (8) courses during the previous two semesters

The classroom and behind-the-wheel phases of Driver Education are offered in an integrated program for a full semester. The classroom and behind the wheel portions of the course are administered at both Niles North High School and Niles West High School during the regular school day. Students will complete the state-mandated six- hour behind-the-wheel requirement. Content includes: existing and proposed rules of the road, physical, social, and mental factors affecting the driver, concepts necessary for safe motoring, understanding the functions of a motor vehicle, teaching of motor skills, visual skills, and application of laws, driving emergencies, accurate judgments and properly-timed correct responses. Students must be 15 years old prior to the beginning of the class to be scheduled for Driver Education. The Driver Education fee must be paid to the bookkeeper prior to receiving the permit packet. No grace period is in effect. If, for some reason, a student decides not to take Driver Education, he/she must return the permit application packet in order to receive a refund.

SCIENCE



* General elective science course credit
Grade weight level of each course is indicated in parentheses

Introduction to Life Science (ILS)

Offered in Summer School Only

SCYD01

Length: 2 semesters

Credit: 2 General Elective Science Credits

Open to Grades: 9

Grade Weight: General

Prerequisite: Placement recommendation

The purpose of ILS is to give students a foundation in laboratory technique, use of the scientific method, measurement, and data collection and interpretation. The use of technology and laboratory activities is integrated within the course. Units in the course will be taught thematically, integrating topics from earth science, physics, chemistry, biology and astronomy. This course will provide the student with a general elective credit.

Exploratory Chemistry & Physics

SCYD02

Length: 2 semesters

Credit: 2 physical science credits

Open to Grade: 9 only

Grade Weight: General

Prerequisite: Placement recommendation

Exploratory Chemistry and Physics is a physical science course with an emphasis on developing fundamental science practice skills for future science courses. This introductory freshman level course will give students a solid foundation in computational skills, laboratory technique, the scientific method, measurement, and data collection and interpretation. The use of technology and laboratory activities will be an integral part of the course, as well. Thematic physical science curriculum in the course will integrate topics from all main branches of science.

Biology

SCYB03

Length: 2 semesters

Credit: 2 life science credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Placement recommendation

This is a laboratory course which introduces students to the study of living things. The course stresses the nature of life processes of organisms in their environment. All levels of biological organization are examined from molecules and cells to populations and ecosystems. During a typical unit, students are involved in numerous learning activities including reading, writing, note



taking, discussions, observation, experimental design, and projects, both independent and collaborative. Laboratory investigations are based on guided inquiry and are intended to provide students with a relevant and experiential view of the nature of biology.

Biology (Honors)

SCYB05

Length: 2 semesters

Credit: 2 life science credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Placement recommendation; exceptional past performance in science.

Course is an inquiry-centered, laboratory course in Biology. The course stresses the nature of life processes in greater depth. Students will be guided through the scientific process and examine all levels of biological organization from molecules and cells to populations and ecosystems.



Conceptual Chemistry

SCYC01

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Completion of Biology

Conceptual Chemistry is an introductory chemistry course designed to give students working knowledge of chemistry that can be found in their everyday life, as well as chemistry's role in society and technology. Major concepts include scientific problem solving, atomic structure, identification of chemical names and formulas, conversions of chemical quantities and balancing equations. Students will be given the opportunity to solve problems in the lab utilizing the knowledge of matter and how it can change. A scientific calculator is required.

Chemistry

SCYC03

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: Completion of Biology or Honors Biology. Completion of Geometry with a grade of "C" or better, OR Algebra 1 with a grade of "C" or better.

Chemistry is an introductory course covering stoichiometry, atomic structure, gas laws, kinetics, equilibrium and oxidation-reduction. These topics will be approached from both qualitative and quantitative perspectives. Laboratory experiments illustrating many of the topics covered are included. It is strongly recommended that students have excellent 1st year algebra skills. A graphing calculator is recommended.

Chemistry (Honors)

SCYC05

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 10-11

Grade Weight: Honors

Prerequisite: Completion of Honors Biology OR Biology with a grade of "B" or better. Completion of Advanced Geometry OR Honors Geometry with a grade of "C" or better. AP Environmental Science may be taken concurrently

Honors Chemistry is a general introductory course on the nature and composition of matter, the laws which describe its behavior, and the theories which explain and account for the properties and behavior of matter. Topics are covered in great depth with high achievement standards. Laboratory work constitutes an integral and important part of the course objectives. A graphing calculator is recommended.

Science Topics

SCYT01

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 11-12 (10th grade with Director's approval)

Grade Weight: General

Prerequisite: Two years of Science

Science Topics explores the wonders of science in everyday life. The thematic curriculum captures student interest, and build science investigative skills. Students learn how chemistry, physics, and earth science relate to their own world. Some of the topics may include forensics, astronomy, motion and force, active Earth, and mythbusters.

Science Research Topics

SCYT03

Length: 2 semesters

Credit: 2 credits in physical science

Open to Grades: 12

Grade Weight: General

Prerequisite: Two years of Science or Director's Approval

Science Research Topics is a continuum to the Science Topics laboratory course. This course will mirror the format of Science Topics, and include the opportunity for students to research an area of their own interest. Problem Based Learning (PBL) and individualized research opportunities will enhance student use of the scientific method and greater understanding of science process skills.

Conceptual Physics

SCYP09

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: Completion of two years of science.

Conceptual Physics is a lab-oriented course that teaches students how to apply the fundamental principles of physics in order to explain phenomena they observe in the everyday world. Emphasis will be placed on developing concepts and comprehension rather than computation. Course content includes, but is not limited to: the study of motion and forces, momentum, energy, waves, sound, light, optics, electricity and magnetism. A graphing calculator is recommended.

Physics

SCYP01

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: Completion of Chemistry with a grade of "C" or better. Completion of a geometry course. Concurrent enrollment in Algebra II or higher.

Physics is a laboratory course dealing with the fundamental principles governing the physical universe. Major topic areas include motion, forces, momentum, energy, waves, light, electricity and magnetism. A scientific or graphing calculator is required.

AP Physics 1

SCYP06

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: Completion of Honors Chemistry with a grade of “C” or better, OR Chemistry with a grade of “B” or better.
Concurrent enrollment in Advanced Precalculus, Honors Precalculus or higher

AP Physics 1 is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work energy and power; and mechanical waves and sounds. It also introduces electric circuits. This course will prepare the students for the college level examination administered by the Advanced Placement Program. Success on the exam may entitle the student to college credit, advanced placement, or both. A graphing calculator is required (TI-83 or higher).

Astronomy and Modern Physics

SCYP04

Length: 2 semesters

Credit: 2 general elective science credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: Completion of or concurrent enrollment in Physics or higher.

Astronomy and Modern Physics is a lab-based course designed for students who wish to take a second physics course. Topics will include, but are not limited to, astronomy, cosmology, thermodynamics, relativity, solid state physics, quantum physics, and particle physics. The nature of the course is to explain how we know what we claim to know about the Universe. This course will involve mathematics at the same level as Physics. Enrollment first semester is recommended, but not required for second semester. A graphing calculator is recommended.

Anatomy and Physiology

SCYP07, SCYP17

Length: 2 semesters

Credit: 2 general elective science credits

Open to Grades: 11-12

Grade Weight: General, Honors

Prerequisite: Two years of science including one year of Biology

Anatomy and Physiology is a lab-based course designed for students seeking a more detailed explanation of the structures and functions of the human body. A study of disease is included. Completion of charts and anatomical drawings, as well as laboratory investigations and technology-based projects, are required. Topics covered include the skeleton, skin, muscles, nervous system, digestion, circulation, the kidney, the respiratory system, the reproductive system, and the special senses. Anatomy and Physiology may be taken as a regular or honors- level course. The honors-level course will require additional reading and writing assignments at a higher level of abstraction, additional content, and higher standards for lab write-ups and projects.

AP Biology

SCYB09

Length: 2 semesters

Credit: 2 life science credits

Open to Grades: 11, 12

Grade Weight: Advanced Placement

Prerequisite: Biology, Chemistry, and Physics with a “B” average, OR Honors Biology and Honors Chemistry with grades of “C” or better. AP Physics 1 may be taken concurrently.

AP Biology has extensive content in biochemistry, biochemical genetics, and cellular physiology. Considerable talent and interest in science are necessary for success in this college-level course. The equivalent of the core course for college biology majors, this course prepares the student for the college-level biology examination administered by the Advanced Placement Program. Success on this exam may entitle the student to college credit, advanced college placement, or both.

AP Chemistry

SCYC07

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 11, 12

(10 with concurrent enrollment in Honors Pre- calculus or higher)

Grade Weight: Advanced Placement

Prerequisite: Must have completed one of the following: Chemistry with a “B” or better, Honors Chemistry with a “C” or better. Completion of or concurrent enrollment in Precalculus or higher as a junior or senior.

Topics covered in this college-level course parallel those covered in Honors Chemistry, but the depth of treatment is much greater. Laboratory work emphasizes individual observations of chemical substances and reactions, accurate quantitative measurements, and the development of skillful laboratory techniques. The course prepares the student for the college- level chemistry examination administered by the Advanced Placement Program. Success on this examination may entitle the student to college credit, advanced college placement, or both.

AP Environmental Science

SCYE27

Length: 2 semesters

Credit: 2 general elective science credits

Open to Grades: 10, 11, and 12

Grade Weight: Advanced Placement

Prerequisite: One year of a physical science and one year of life science. Concurrent enrollment in Honors Chemistry is required for sophomores.

The AP Environmental Science course is a rigorous science course that stresses scientific principles and analysis and is designed to be the equivalent of an introductory college course in environmental science. The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and

human-made. This course will prepare the students for the college level examination administered by the Advanced Placement Program. Success on this exam may entitle the student to college credit, advanced placement or both.

AP Physics C

SCYP05

Length: 2 semesters

Credit: 2 physical science credits

Open to Grades: 12

Grade Weight: Advanced Placement

Prerequisite: Completion of AP Physics 1

OR Physics with a grade of “B” or better. Completion of or concurrent enrollment in Calculus or higher.

This college-level course is designed as a second-year course, and students are expected to have a solid foundation in mechanics and electricity and magnetism. The course is divided into two major parts, mechanics during the fall semester and electricity & magnetism during the spring semester. Instruction is based predominantly on a problem-solving approach with extensive use of calculus and vector analysis. The course prepares the student for the college-level physics “C” Advanced Placement examination in May. Success on this exam may entitle the student to college credit, advanced college placement, or both. A graphing calculator is required (TI-83 or higher).

STEM Inquiry and Research (SIR)

SCYT05

Length: 2 semesters

Credit: 2 general elective science credits

Open to Grades: 9-12

Grade Weight: Advanced Placement

Prerequisite: Concurrent enrollment or prior completion of Biology, Chemistry, or Physics.

STEM Inquiry and Research (SIR) is designed for the motivated, creative, and inquisitive science student. The class will provide interested students with an opportunity to acquire skills and concepts inherent in the science research experience. It is intended to teach students to be creative, careful, patient and exacting in their methods of study and laboratory investigations. The students will experience science through original research. The students will practice scientific thinking and learn scientific processes, which may advance the student in their educational and career goals.

Health Careers / Medical Terminology

SCYM03

Length: 2 semesters

Credit: 2 General Elective Science Credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: None

This non-lab based science course presents medical terminology through study of medical word roots, prefixes and suffixes. Focus on relationships among symptomatic, disease, and procedural terms. Students will study various fields in the health career industry available today through coursework and practical applications within the community. Students will receive direction in the health career field through guest speakers, field trips, workplace mentors and guidance resources. Students who complete both sections of this course may receive three (3) college credit hours from Oakton Community College.

SPECIAL EDUCATION

Below are descriptions of Special Education continuum of placements and classes offered within District 219. District 219 provides an education in the least restrictive environment (LRE). The LRE means a student who has a disability should have the opportunity to be educated with nondisabled peers, to the greatest extent appropriate. District 219 offers a continuum of placements beginning with the least restrictive environment, general education, to the most restrictive environment, residential and home/hospital placement. A student's educational placement and specific services are determined by the student's IEP team.

- General Education
- Resource
- Instructional
- Public Day
- Private Day
- Residential
- Home/Hospital

RESOURCE AND INSTRUCTIONAL LEVEL SUPPORT

Resource level support is when a student has less than 50% of their school day in the special education setting. Instructional level support is when a student has more than 50% of their school day in the special education setting. Special Education classes are specially designed instruction in all core subject areas where students receive individualized instruction, researched-based interventions and remediation of skills. Special education classes can also include vocational awareness, a positive behavioral management system, an increased focus on social skills development and problem solving and a modified curriculum. A student's educational placement and specific services are determined by the student's IEP team.

INSTRUCTIONAL - APPLIED ACADEMIC COURSES

Applied academic courses focus on providing the student an individualized curriculum that is highly modified and connects academic skills with real-world application. These courses develop academic, daily living, and prerequisite vocational skills through hands-on, concrete, and relevant experiences. The curriculum focuses on teaching students how to advocate and utilize problem-solving skills in order to maximize independence and prepare for the transition to young adulthood. Classes include all graduation requirements, English, Math, Community Studies, Community Integration, Vocational Awareness, Home Economics, Home Maintenance and Work Study. A student's educational placement and specific services are determined by the student's IEP team.

RESOURCE CLASS

The Resource class is designed to identify and remediate the academic areas of need (such as reading, writing, and math) that are identified in a student's Individual Educational Plan (IEP). During resource, a special education teacher will provide support in the identified areas, facilitate accommoda-

tions in general education courses, and serve as a liaison between the home and school for students eligible for Special Education services. Students will learn specific strategies to compensate for deficit areas identified in the student's IEP. The resource teacher utilizes research based interventions to improve student's deficit areas. Students are progress monitored to show the effectiveness of the interventions implemented. A student's educational placement and specific services are determined by the student's IEP team.

BRIDGES TRANSITION PROGRAM

The Bridges program is a community based transition program for students aged 18-22 with various disabilities. The Bridges program focuses on the skills needed for a successful adult life including the application of academic, social, vocational, daily living, and recreation/leisure skills. The Bridges Program is evaluated on a pass/fail basis. The Bridges program uses various resources in the community as part of its daily curricula including the Skokie Public Library, Village of Skokie, PACE, etc. Students in the Bridges program also receive instruction in personal management, vocational skills, community access, applied academics, and assistance in post-secondary transition planning. A student's educational placement and specific services are determined by the student's IEP Team.

NILES CENTRAL PUBLIC DAY SCHOOL

Niles Central is the District 219 public day school that services the district's students who have been identified with significant social and emotional needs. Niles Central uses a behavioral program within the context of the student-educator relationship to deliver comprehensive therapeutic and pre-vocational services. The goal of the program is that all students develop the skills needed to become productive members of the community. Small class size within a highly structured, therapeutic, and supportive environment allows for individualized academic, as well as social, emotional, and behavior intervention plans. Placement and specific services are determined by the student's Individualized Education Program (IEP).

English

Freshman English

ENYY51

Length: 2 semesters

Credit: 2 credits

Open to Grade: 9

Grade Weight: General

Prerequisite: IEP Placement Recommendations

This course emphasizes the same skills and learning targets as English in the general education, and includes additional support for students who experience difficulty with reading, writing, vocabulary, spelling, and grammar. Throughout the year, students are introduced to literary terminology and are encouraged to read for enjoyment and appreciation. Emphasis in class is placed on developing critical reading strategies and refine basic writing skills.

Freshman English with Reading

ENYN01/ENYV01

Reading & Writing Focused

Length: 2 semesters

Credit: 2 credits

Open to Grade: 9

Grade Weight: General

Prerequisite: IEP Placement Recommendations

This full year skills course for Freshmen emphasizes basic reading and writing skills. Word decoding, vocabulary development, grammar structure, spelling, reading comprehension, development of basic sentence structure and prewriting skills are the focus of this course. Direct instruction in reading and basic writing are ongoing.

Sophomore English

ENYY53

Length: 2 semesters

Credit: 2 credits

Open to Grade: 10

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This course emphasizes the same skills and learning targets as English in the general education, and includes additional support for students who experience difficulty with reading and written expression. This course focuses on reading of literature as a point of departure for persuasive and critical writing. It emphasizes the development and organization of multi-paragraph essays. Throughout the year, students are introduced to a variety of literary terms.



Sophomore English with Reading

ENYN03 / ENYV03

Length: 2 semesters

Credit: 2 credits

Open to Grade: 10

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This full year course for Sophomores continues to reinforce basic reading and writing skills. Word decoding, reading

fluency, vocabulary development, grammar structure, spelling, reading comprehension, development of basic sentence structure and prewriting skills are the focus of this course. Students will receive continued direct instruction reading and written expression.

American Literature And Composition for Juniors

ENYY55

Length: 2 semesters

Credit: 2 credits

Open to Grade: 11

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This course emphasizes the same skills and learning targets as English in the general education, and includes additional support for students who experience difficulty with reading and written expression. This course uses a thematic approach to the study of American literature and culture. It emphasizes critical reading and analysis of primary and contemporary works of American literature. In conjunction with this literature study, the course emphasizes development of the student's oral and written composition skills.

Junior English with Reading

ENYN05 / ENYV05

Length: 2 semesters

Credit: 2 credits

Open to Grade: 11

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This full year course for Juniors continues to reinforce basic reading and writing skills. Word decoding, reading fluency, vocabulary development, grammar structure, spelling, reading comprehension, development of basic sentence structure and writing skills are the focus of this course. Students will receive continued direct instruction reading and written expression.

Senior English

ENYY57

Length: 2 semesters

Credit: 2 credits

Open to Grade: 12

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This full year course for Seniors will further develop student reading, writing, critical thinking, inference and literary analysis skills to help students to prepare for postsecondary success. Research techniques and resources, the development of a logical cohesive essay, and editing skills will be emphasized in conjunction with reading assignments. Note that successful completion of the research component is a requirement of this course.

Senior English with Reading

ENYN07 / ENYV07

Length: 2 semesters

Credit: 2 credits

Open to Grade: 12

Grade Weight: General

Prerequisite: IEP Team Placement Recommendations

This full year course for Seniors continues to reinforce basic reading and writing skills. Word decoding, reading fluency, vocabulary development, grammar structure, spelling, reading comprehension, development of basic sentence structure and writing skills are the focus of this course. Students will receive continued direct instruction reading and written expression.

Mathematics

Algebra 1-2

MAYY03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: IEP Team Recommendations

This is a first year algebra course which reinforces basic math skills, pre-algebra skills and algebra topics. The focus is on building a strong Algebra foundation. It covers standard first year algebra topics such as: simplifying expressions, solving linear equations, and graphing linear functions. This course covers most of the same topics as Algebra 1 in the Mathematics department, but at a more fundamental level.

Math with Algebra 1-2

MAYN01 / MAYV01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Prerequisite: IEP Team Recommendation

This is a first year course in mathematics that builds basic math skills through direct instruction. The focus is on applying math skills to real world problems. Topics include addition, subtraction, multiplication, division, money skills, time skills, and pre-algebra concepts.



Geometry 1-2

MAYY07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Prerequisite: IEP Team

Recommendation

This is a geometry course for sophomores which is aligned with the general education geometry course but at a more fundamental level. This course introduces concepts in geometry such as congruency, similarity, parallel lines, circles, polygons, constructions, areas, volumes, and coordinate geometry.

Math with Geometry 1-2

MAYN03 / MAYV03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Prerequisite: IEP Team Recommendation

This is a second year course in mathematics that expands basic math skills through direct instruction. The focus is on applying math skills to real world problems. Topics include addition, subtraction, multiplication, division, money skills, time skills, and pre-geometry concepts.

Algebra 3-4

MAYY13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: IEP Team Recommendation

This course covers standard second year algebra topics at a more fundamental level, such as: a review and extension of fundamental algebraic manipulations, systems of equations, complex numbers, conic sections, permutations, combinations, the binomial expansion, matrices, and topics of trigonometry.

Math with Algebra 3-4

MAYN05 / MAYV05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: IEP Team Recommendation

This is a third year course in mathematics that expands basic math skills through direct instruction. The focus is on applying math skills to real world problems. Topics include addition, subtraction, multiplication, division, money skills, time skills, and pre-algebra concepts.

Applied Math

MAYN07/09 / MAYV07/09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12+

Grade Weight: General

Prerequisite: IEP Team Recommendation

This is a fourth year course in mathematics that expands basic math skills through direct instruction. The focus is on applying math skills to real world problems. This course has a strong focus on skills needed as students transition beyond high school.

Science

Biology 1-2

SCYY10 / SCYN10

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-10

Grade Weight: General

Prerequisite: IEP Team Recommendation

This course provides a fundamental understanding of Biology. This is a laboratory course which introduces students to the study of living things. The course stresses the nature of life processes of organisms in their environment. All levels of biological organization are examined from molecules and cells to populations and ecosystems. Students are introduced to the scientific method and learn how to implement the steps into their laboratory procedures.

Physical Science 1-2

SCYY12 / SCYN12

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: IEP Team Recommendation

This course is designed to provide students with the opportunity to develop the reasoning skills associated with the processes of science. Topics may include: the chemistry concepts of atomic structure, the periodic table, typical scientific nomenclature, chemical reactions, states of matter, acids and bases, the metric system conversions, and understanding and creating various types of graphs, the physics principles of motion, principles of force, and principles of energy and electricity, along with a continuation of the application of metric system conversions and understanding and creating various types of graphs.

Life Skills Science

SCYN05 / SCYV01-05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: IEP Team Recommendation

This is a third science course that focuses on integrating physical science with daily living skills. Topics addressed include personal health and hygiene skills, nutrition, basic cooking skills and measurement, weather, clothing and laundry skills, understanding the human body, and independent living skills aligned with their individual goals and needs.

Social Studies

Modern World History

SOYY16 / SOYN06

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9

Grade Weight: General

Prerequisite: IEP Team Recommendation

Modern World History is a two semester course that covers the history of the world from 1491-present in Africa, Asia, North and South America, Europe, and the Mideast. The overarching question for the course asks about continuity and change between each area of focus and our modern world. History emphasizes reading, writing, and research skills, and it culminates with an independent research project in which a student will analyze continuity and change for a particular topic or region. This class is aligned with the general education Modern World History course, but provides

support for students in reading, writing, and research.

Civics

SOSY08

Length: 1 semester

Credit: 1 credit

Open to Grades: 10

Grade Weight: General

Prerequisite: Modern World
History & IEP Team

Recommendation

Civics is a year long course typically taken by 10th graders that covers the foundations of United States governance. Units will include the purpose of government, the constitution, the political process, current political issues concerning domestic and foreign

policy, state and local government, the relationship between government and economy, and global trade. Students will be required to pass an exam covering the constitutions of the United States and Illinois. The overarching question for the course asks how individuals can participate in the American democratic system and makes use of service learning to address this. This class is aligned with the general education Civics course, but provides support for students in reading, writing, and research.



United States History 1-2

SOYY14/ SOYN14

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11

Grade Weight: General

Prerequisite: Civics & IEP Team Recommendation

This course addresses American history and government, including the three branches of government. Citizen rights and responsibilities are reviewed and an awareness of both civil and criminal law are taught. Students will use current events as a springboard for discussion of these topics. In addition, students study American History from the Civil War to the present. Societal relationships, the criminal justice system, due process of the law, and basic civil rights are also included in the curriculum. This course is aligned with the general education US History course, but students are provided support in reading, writing, and research.

Law

SOYQ13

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

General Prerequisite: Modern World History and IEP Team Recommendation

This course is designed to offer insight into the American criminal and justice systems. This class covers a variety of topics including crime statistics, the American prison system, alternatives to prison, factors of crime (reasons and solutions), the death penalty, the philosophy of justice, the American court system, Bill of Rights, civil rights, and due process of law. This course is aligned to the general education Law course, but students are provided support in reading, writing, and research.

Community Studies

SOYV10, SOYV15, SOYV20

Length: 2 semesters

Credit: 2 credits

Open to Grades: All

Grade Weight: IEP Team Recommendations

This course integrates social studies, community studies and cultural studies with life skills. Topics covered in this course may include current events, government and citizenship including the U.S. Constitution test, community safety, cultural awareness, rules and laws, holidays and observances, community navigation and transportation, and community resources.

Health

HTYN01

Length: 1 semester

Credit: 1 credit

Open to Grades: 10-12

Grade Weight: General

Prerequisite: IEP Team Placement Recommendation

This course includes the study of mental and emotional health, nutrition, personal health, physical activity, alcohol, tobacco and other drugs, as well as communicable and chronic diseases. Students learn to make informed decisions and are encouraged to assume personal responsibility for their own health.

Vocational Awareness

BUYN/V32-38

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

This course is designed to develop and apply vocational life skills such as social communication, money skills, understanding and following employer expectations, working as a member of a job team, executing vocational tasks with increasing independence.

Work Study Classroom

CVYY10, CVYN10-20

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: IEP Team Placement Recommendation

This two semester course is designed for students to learn the skills necessary for seeking, applying, and maintaining employment. Activities include: job application forms, reading and answering classified advertisements, job interviewing, computing paychecks, and completing employee/employer tax forms. Topics include employee/employer responsibilities, effective job behavior, and labor unions. Students are also given the opportunity for self-evaluation and career exploration in an effort to match their abilities and interests to realistic vocational goals.

Work Study on the Job

CVYY14

Length: 2 semesters

Credit: 2 credits

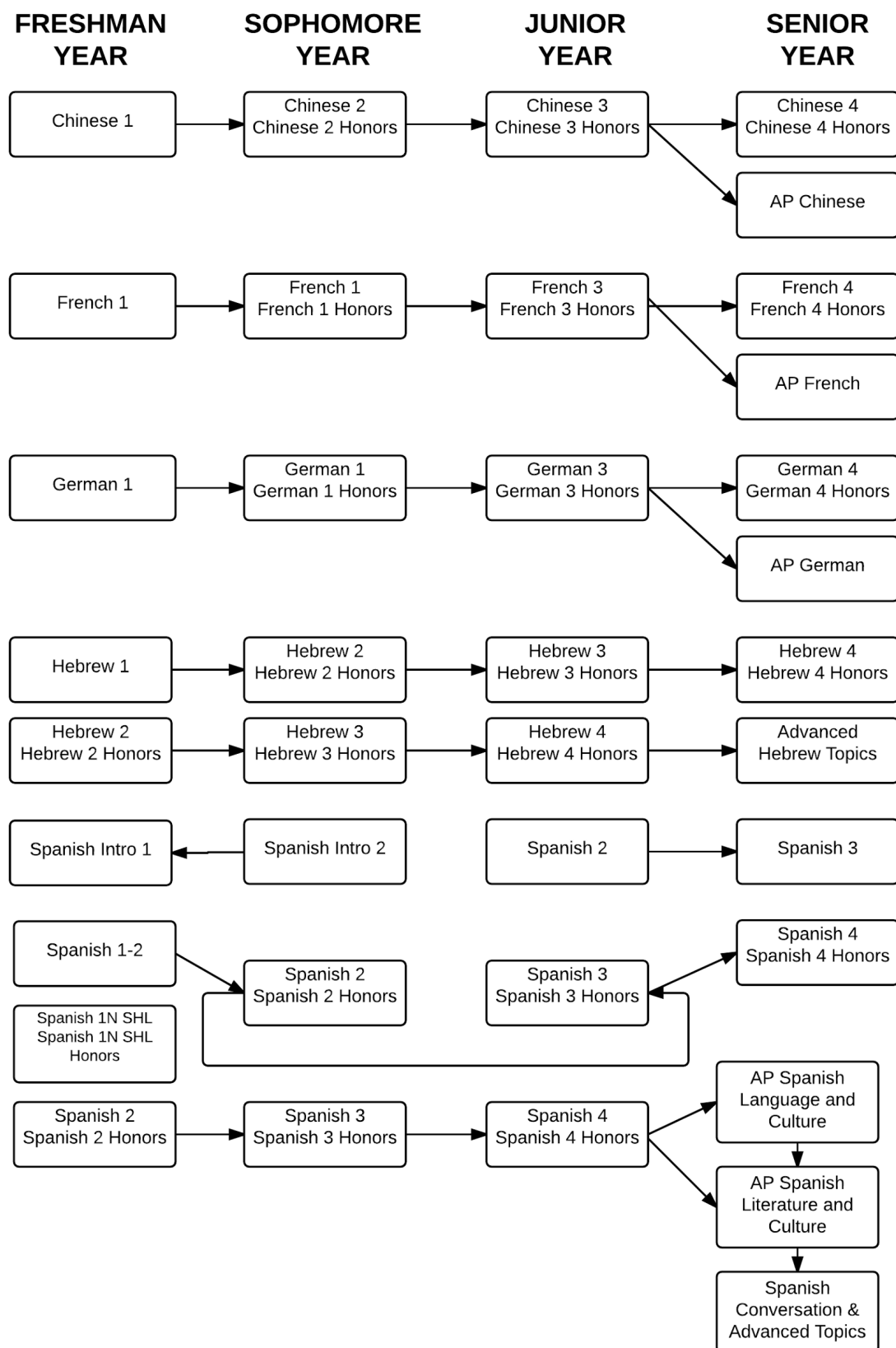
Open to Grades: 11-12

Grade Weight: General

Prerequisite: IEP Team Placement Recommendation

This course is a credit option for students who are actively engaged in working, whether in supported work training or competitive employment. For each job, careful consideration is given to the needs and ability levels of each student. Experiences may range from in-school job placements to assistance with independent community employment.

WORLD LANGUAGES



PLACEMENT FOR ALL LANGUAGES:

Student placement into language courses is based upon both past achievement in the language and junior high school teacher's recommendations. Students with a strong background in Hebrew may be considered for advanced standing, pending the results of a placement examination.

Some low enrollment courses may be offered in only one building and students may need to travel to take the course. Completion of a full four-year language sequence may satisfy a college graduation requirement. Thus, it may be to the benefit of students to complete a four year language sequence by beginning language study in the freshman year. The Seal of Biliteracy is available to students who demonstrate a high level of skills in a world language and English. See the World Language department website for more information.

Chinese 1

LAYC01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in Chinese.

This is an introduction to the Mandarin Chinese language and culture. The four language skills of listening, speaking, reading and writing are developed. Students will participate actively and cooperatively in classroom activities, engage in guided conversations, and write utilizing familiar vocabulary and structures. Cultural information about daily life and social customs is integrated into the curriculum throughout the year, and students will also begin to learn about the geography of China. Students will be evaluated primarily on their knowledge of the Mandarin Chinese language and culture and on their ability to understand and communicate in Mandarin Chinese.

Chinese 2

LAYC03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General Prerequisite: Chinese 1 or teacher recommendation

This course continues the work of first-year Chinese with emphasis on oral comprehension and expression. The student acquires a deeper understanding of Chinese culture and customs. Grammar is more strongly emphasized in Chinese 3-4 so that the student is prepared to read and write more meaningfully.

Chinese 2 (Honors)

LAYC05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Chinese 1 or teacher recommendation

This is an accelerated second-year course for students who have shown superior ability and interest in Chinese. In addition to the material covered in Chinese 2, students read selections of fiction and nonfiction. Increased focus is placed on students' abilities to express themselves in the Chinese language. Also, students develop an appreciation for cultural differences, the educational system, the transportation system, the communication system and the various holidays and festivals.

Chinese 3

LAYC07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General Prerequisite: Chinese 2 or teacher recommendation

This is a third-year course for students who have shown strong ability and interest in Chinese. In addition to the material covered in Chinese 2, students read selections of fiction and nonfiction. Increased focus is placed on students' abilities to express themselves in the Chinese language. Also, students develop an appreciation for cultural differences and various holidays and festivals.



Chinese 3 (Honors)

LAYC09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Chinese 2

Honors or teacher
recommendation

This is an accelerated third-year course for students who have shown superior ability and interest in Chinese. In addition to the material covered in Chinese 2 Honors, students read selections of

fiction and nonfiction. Increased focus is placed on students' abilities to express themselves in the Chinese language. Also, students develop an appreciation for cultural differences and the various holidays and festivals.

Chinese 4

LAYC11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General Prerequisite: Chinese 3 or teacher recommendation

This is a fourth-year course that focuses on the development of all language skills with the goal of enhancing students' proficiency in each: reading, writing, listening and speaking. Aside from the required textbook, students will complete a series of both fiction and nonfiction readings. In addition to studying the Chinese grammar system, students will be introduced to a variety of cultural topics. Oral and listening proficiency will be enhanced through the use of audio and video.

Chinese 4 (Honors)

LAYC13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Chinese 3 Honors or teacher recommendation

This accelerated course for students of high linguistic ability will enhance the students' reading, writing, listening and speaking skills. Aside from studying the fine points of Chinese syntax, students will write essays and read selections of Chinese fiction and nonfiction. Cultural topics will be presented as will audio and video, with the goal of increasing student's oral and listening proficiency.

Chinese AP

LAYC15

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Advanced Placement

Prerequisite: Teacher recommendation

This is a college level course. In keeping with the syllabus published by the College Board, the course focuses on contemporary reading, fine points of Chinese syntax, language production, and reception. Cultural topics are presented through readings and audio and video. Students frequently write essays to encourage original composition and to improve writing style. In addition, students participate in class discussion. The course is geared toward the AP. Chinese Language Exam which is given in May of each year. Upon achievement of an acceptable score, students may receive college credit and/or advanced college placement. All reading, writing and discussing is done in Chinese.

French 1

LAYF01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in French or the equivalent of one or more years of junior high French or teacher recommendation

This is a foundation course which develops the student's ability to understand simple speech and an elementary ability to speak, read and write French. The emphasis is on pronunciation, structural patterns, phrases, and idiomatic expressions. In addition, every-day vocabulary and elementary grammatical constructions are introduced.

French 1 (Honors)

LAYF03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: The equivalent of one year of junior high French with a grade of "A" or "B" or teacher recommendation

An accelerated course for students who have demonstrated superior linguistic ability. This course emphasizes all four language skills: listening, speaking, reading and writing. The text is supplemented with extra materials that broaden and enrich the students' vocabulary and communicative competence.

French 2

LAYF05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: French 1, French 1 Honors, or two years of junior high French with a grade of "B" or "C" or teacher recommendation

This course continues the work of first-year French with emphasis on oral comprehension and expression. The student acquires a deeper understanding of French culture and customs. Grammar is more strongly emphasized in French 2 so that the student is prepared to read and write more meaningfully.

French 2 (Honors)

LAYF07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: French 1 with teacher recommendation or French 1 Honors or two years of junior high French and teacher recommendation

This is an accelerated second-year course for students who have shown superior ability and interest in French. In addition to the material covered in French 2, students read selections of fiction and nonfiction. Increased focus is placed on students' ability to express themselves in the French language. Also, students develop an appreciation for cultural differences, the educational system, the transportation system, the communication system and the various holidays and festivals.

French 3

LAYF09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: French 2, French 2 Honors, or equivalent

This course continues the work of second-year French. Continuous attention is given to the command of fundamental grammar, and there is an increased emphasis on reading and writing. Much of the classroom work is oral.

French 3 (Honors)

LAYF11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: French 2 with teacher recommendation or French 2 Honors.

This is an accelerated third-year course open to students who have shown high linguistic ability. There is a continuing emphasis on specialized points of grammar, idiomatic usage and pronunciation, as well as the study of culture, history, and literature. Students read selected French works geared to increasing comprehension and conversational and writing ability. Original essay writing and free conversation in French are encouraged throughout the year.

French 4

LAYF13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: French 3, French 3 Honors, or equivalent

This course focuses on the development of all language skills with the goal of enhancing student's proficiency in each: reading, writing, listening and speaking. Aside from the required textbook, students will complete a series of both fiction and nonfiction readings. In addition to studying the French grammar system, students will be introduced to a variety of cultural topics. Oral and listening proficiency will be enhanced through the use of audio and videotapes.

French 4 (Honors)

LAYF15

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: French 3 with teacher recommendation or French 3 Honors.

This accelerated course for students of high linguistic ability will enhance the students' reading, writing, listening and speaking skills. Aside from studying the fine points of French syntax, students will write essays and read selections of French fiction and nonfiction. In order to prepare students for French AP, students will cut their own audio tapes. Cultural topics will be presented as will audio and videotapes, with the goal of increasing student's oral and listening proficiency.

French AP

LAYF23

Length: 2 semesters

Credit: 2 credits

Open to Grades: 12

Grade Weight: Advanced Placement Prerequisite: French 4 Honors or four years of high school French or teacher recommendation

This is a college level course. In keeping with- the syllabus published by the College Board, the course treats contemporary reading, fine points of French syntax, language production and reception. Cultural topics are presented through readings and audio and video tapes. Students frequently write essays to encourage original composition and to improve writing style. In addition, students participate in class discussion and cut their own audio tapes. The course is geared toward the AP. French Language Exam which is given in May of each year. Upon achievement of an acceptable score, students may receive college credit and/or advanced college placement. All reading, writing and discussing is done in French.

German 1

LAYG01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in German or the equivalent of one or more years of junior high German or teacher recommendation

This foundation course is for all students, with little or no experience in German. This course is also recommended for students of limited language proficiency. Instructional methods take into consideration individual interest, abilities, and background. This course develops the student's ability to understand, speak, read and write elementary German, and to understand German culture. Geography and structure of the language are also studied. Audio-visual aids are used to enrich the course.

German 1 (Honors)

LAYG03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: The equivalent of one year of junior high German with a grade of "A" or "B" or teacher recommendation

An accelerated course for students who have demonstrated superior linguistic ability upon completion of at least one year of language study at the junior high level. This course is also recommended for superior students beginning a second foreign language at the high school level. It emphasizes all four language skills: listening, speaking, reading and writing. The text is supplemented by extra vocabulary and communicative competence. Class activities include oral/aural drilling. Audio visual aids are used to introduce cultural topics and to reinforce course objectives.

German 2

LAYG05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: German 1, German 1 Honors, or two years of junior high German with a grade of "B" or "C" or teacher recommendation

This course reviews and expands upon the skills taught in first-year German. Students increase their vocabulary and competency in grammar usage, idioms, and sentence structure through reading, writing, and oral proficiency activities. Audio-visual aids reinforce the above objectives and advance the study of culture.

The course sets a proficiency standard high enough to give a practical and permanent value to the students' knowledge of German, as well as a prerequisite for more advanced study at the high school level.

German 2 (Honors)

LAYG07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: German 1 with teacher recommendation or German 1 Honors or two years of junior high German and teacher recommendation

An accelerated course for well-motivated students. Achievement goals are higher than those for a standard second-year course. Emphasis is on fluency of speech, a greater range and quality of reading, and new areas of language structure. The readings include short stories, articles on current German events, as well as readings in culture and history. The readings lend themselves well to writing and discussion.

German 3

LAYG09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: General

Prerequisite: German 2 or German 2 Honors

This course gives continuing attention to the command of fundamentals, as well as providing additional work on new grammatical points. German culture and civilization are studied with the aid of audio-visuals and tapes. Readings include poetry, short stories and articles in current journals which deal with topics such as sports, geography, economy, politics, education, and other topics of interest to students. The readings lend themselves well to writing and conversation, which are encouraged.

German 3 (Honors)

LAYG11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 10-12

Grade Weight: Honors

Prerequisite: German 2 with teacher recommendation or German 2 Honors

Students in this course read contemporary and classic short stories and poetry. The course objective is to increase further the students' reading, writing, speaking and listening skills. New grammar is introduced and reviewed throughout the year. German DVDs, Websites, CDs and MP3s are used regularly.

German 4

LAYG13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: General

Prerequisite: German 3 or German 3 Honors

The fourth year of German enables students to employ their language skills with a conversational approach. Selected short stories representative of contemporary German literature are analyzed and discussed. Articles taken from the printed media provide a basis for discussion and conversation topics. Subject matter is intended to provide a greater insight into the contemporary German scene. Essential elements of German grammar are reviewed as necessary while major emphasis is placed upon reading comprehension and conversational skills. Authentic materials such as German films and German websites will be used to illustrate past and present cultural aspects of this course.

German 4 (Honors)

LAYG15

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Honors

Prerequisite: German 3 with teacher recommendation or German 3 Honors

In addition to continued employment of language skills this course introduces students to German literature. Students study works from various literary periods and develop an appreciation for literary trends. Also, opportunities are provided to increase speaking ability, listening comprehension, and fluency in writing.

German AP

LAYG21

Length: 2 semesters Credit: 2 credits Open to Grades: 12

Grade Weight: Advanced Placement Prerequisite: German 3 with teacher recommendation or German 3 Honors

The course mirrors a college level course that emphasizes writing, reading and vocabulary improvement. Readings are drawn from a variety of current selections stressing colloquial vocabulary and modern issues. Instruction is primarily in German. Success on the National Advanced Placement Exam may entitle the student to college credit, advanced college placement or both.

Hebrew 1

LAYH01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in Hebrew or the equivalent of one or more years with a grade of "C" or below

This is a beginning course which focuses on speaking modern Hebrew, reading Hebrew texts, and writing (starting from "Alef-Bet"). An emphasis is placed on the development of conversational fluency through dialogues and audio-visual aids. In addition to the study of the language itself, students are introduced to Hebrew and Israeli culture through songs, discussions, films and field trips. No previous knowledge of Hebrew is necessary.

Hebrew 2

LAYH03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Hebrew 1 or second year proficiency as demonstrated on a placement test

This is a continuation of the first-year course. Emphasis is placed on developing the students' Hebrew vocabulary and sentence structure for practical conversational purposes and improving their reading and writing skills. Students' aural skills are enhanced by listening to tapes.

Hebrew 2 (Honors)

LAYH09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Hebrew 1 and teacher recommendation or superior second year proficiency as demonstrated on a placement test

An accelerated course designed for advanced students with an appropriate background. Emphasis is placed on fluency of speech, greater listening and reading comprehension, and new areas of language structure. The readings include short stories, articles on current Israeli events, as well as readings in Hebrew culture and history. Individualized reading and oral presentations are geared to the students' abilities and interests.

Hebrew 3

LAYH05

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Hebrew 2 with teacher recommendation or Hebrew 2 Honors

An extension of second-year Hebrew. Continuous attention is given to conversation, vocabulary, and reading comprehension. Students are introduced to selections of modern Hebrew literature and newspapers. In addition to the study of the language itself, this class examines Hebrew and Israeli culture through songs, discussions, films, and field trips.

Hebrew 3 (Honors)

LAYH11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Hebrew 2 or Hebrew 2 Honors and recommendation of instructor

An accelerated course designed for advanced students. Achievement goals are higher than those of the regular third level year course. The main objectives are to broaden the student's ability to speak, read and write the language. Students read extensively from Hebrew and Israeli texts. Newspaper articles, Israeli current events, songs and culture are also included.

Hebrew 4

LAYH07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Hebrew 3, Hebrew 3 Honors, or teacher recommendation

Skills developed in the first three years are expanded upon. Listening comprehension, writing and extensive reading are the main course objectives. Students are introduced to the writings of outstanding Hebrew authors such as Bialik, Peretz, and Agnon. Listening to Israeli broadcasts, tapes, records, and the reading of both literature and newspapers comprise course activities. In addition, students study Hebrew and Israeli culture through songs, discussion, films, and field trips, and the reading of both literature and newspapers comprise course activities. In addition, students study Hebrew and Israeli culture through songs, discussion, films, and field trips.

Hebrew 4 (Honors)

LAYH13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Hebrew 3 with teacher recommendation or Hebrew 3 Honors

This course is an introduction to Hebrew literature. Students study works of various literary periods (Biblical, Talmudic, classical, and modern) and develop an appreciation and understanding of the writers and their times emphasized. Hebrew culture, Israeli current events and songs are also included.

Advanced Hebrew Topics

LAYH17

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Advanced Placement Prerequisite: Hebrew 4 and recommendation of teacher or Hebrew 4 Honors

This four year non-sequential, rotating curriculum is designed for students who have advanced Hebrew skills. A variety of Hebrew literary styles will be introduced including: poetry, short stories, novels, drama, and essays ranging from Biblical times to contemporary Israeli literature. The course will emphasize critical reading, literary analysis, and understanding of trends in Hebrew literature. Students will be introduced to cultural issues through current event discussions, listening to live news broadcasts, reading various printed media, and watching Israeli movies. Students will improve their skills in Hebrew reading, speaking, writing, and literary analysis.

Spanish Introduction 1

LAYS01

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in Spanish or a grade of C or lower in one or more years of junior high Spanish

An introductory, moderately paced course for students of limited language proficiency. Special attention is given to practical vocab, pronunciation, and basic grammatical structures. The course emphasizes all four language skills: listening; speaking; reading; and writing. Class activities include dictation, oral proficiency exercises, the preparation of dialogues and written exercises. Audio-visual aids are used to both reinforce oral/aural course objectives and to introduce cultural topics. This course prepares students for Spanish Intro 2. Students wishing to complete a full 4 year language sequence should enroll in Spanish 1.

Spanish 1

LAYS03

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: No prior instruction in Spanish or the equivalent of one or more years of junior high Spanish with a grade of "C" or lower

The course treats all language learning skills: listening, speaking, reading, and writing. Students learn to manipulate structural patterns of Spanish with the primary goal being the understanding and production of the written and spoken language. Class activities include preparation of dialogues, question/answer exchanges, oral proficiency sessions, and the completion of written exercises. Audio-visual materials and computer software reinforce the linguistic and cultural outcomes of the course. Cultural topics focus both on Latin America and Spain. This course prepares students for Spanish 2.

Spanish for Heritage Speakers 1

LAYS27

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Counselor recommendation,
junior high placement, or based on evaluation by high school

A course geared to the needs of heritage Spanish speakers who have grown up with Spanish in the home. Learning outcomes are focused on reading and writing skills as well as preparation for more advanced Spanish courses.

Spanish for Heritage Speakers 1 (Honors)

LAYS29

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Counselor recommendation, jr. high placement, or based on evaluation by high school teacher

A course geared to the needs of heritage Spanish speakers who have grown up with Spanish in the home. Learning outcomes are focused on reading and writing skills as well as preparation for more advanced Spanish courses in the honors sequence.

Spanish Introduction 2

LAYS07

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Spanish Introduction 1 or Spanish 1

This course, a continuation of Spanish Introduction 1, develops all four language skills. Attention is given to vocabulary and structure which students can use in practical situations. Special emphasis is also placed on the role of Spanish in the English language. Both the history and culture of Spanish speaking countries and Spanish speakers in the United States are discussed. Students wishing to continue their language study or to be prepared for college placement testing should consult with their language instructor to discuss placement in Spanish 2.

Spanish 2

LAYS09

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Spanish 1, Spanish 1 Honors, or two years of junior high Spanish with a grade of "B" or "C", Spanish Intro 2, with a grade of "A" or "B" or teacher recommendation

This course reviews and expands upon the skills taught in the first-year of the sequence. Students increase their vocabulary and competency in grammar usage, idioms, and sentence structure through reading, writing, and oral proficiency activities. Audio-visual presentations reinforce the above objectives and advance the study of culture.

Spanish 2 (Honors)

LAYS11

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Spanish 1 with teacher recommendation or Spanish 1 Honors or 2 years of jr. high Spanish with a grade of "A" or "B"

This is an in-depth course for highly motivated students who have demonstrated excellence in first-year Spanish or its equivalent. The learning outcomes include a systematic study of vocabulary, grammatical points, verbs, and idioms. Using proficiency related materials; students improve their communicative competence both in speaking and writing. In the first semester students read and discuss selections from Spanish literature. In the second semester, non-fiction. Audio visual aids reinforce the above objectives and enhance the study of culture. Original writing and oral proficiency sessions prepare students for more advanced language study.

Spanish 3

LAYS13

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Spanish 2 or Spanish 2 Honors

Through the use of proficiency oriented materials, students develop their listening, speaking, reading and writing skills. Building upon content mastered in the second year program, the course focuses on verb tense, mood, and fine points of usage. Students read and discuss a collection of short stories or an abridged work of fiction to enhance their reading comprehension and to improve their spoken Spanish. Culture is taught through the above readings, the text, and video presentations. Students also write original compositions and deliver short oral presentations. This course prepares students for either Spanish 4 or Spanish Conversation with teacher recommendation.

Spanish 3 (Honors)

LAYS15

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Spanish 2 with teacher recommendation or Spanish 2 Honors

An accelerated course whose goal is to improve students' communicative competence in both oral and written idiomatic Spanish. Aside from an in-depth study of verbs in the indicative, imperative, and subjunctive moods, students study and apply the fine points of usage to a variety of proficiency oriented activities. Students also read short stories and an unabridged play or novel. Throughout the year, students write original compositions and deliver oral presentations. Culture outcomes are taught through video presentations, the textbook and literary selections. This course prepares students for Spanish 4 Honors with teacher recommendation.

Spanish 4

LAYS17

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: General

Prerequisite: Spanish 3 or Spanish 3 Honors

Students continue their mastery of listening, speaking, reading, writing, and grammar skills. Reading is both intensive and extensive, encompassing all genres, including both newspapers and magazines. Readings emphasize contemporary history and culture, and reflect social and cultural issues. In addition, students write essays reflecting their understanding and interpretation of the aforementioned stimuli. Conversation is heavily emphasized and is based upon the students' personal reactions to the readings, tapes, current events, etc. The course also includes a year-long review of Spanish grammar.

Spanish 4 (Honors)

LAYS19

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Spanish 3 with teacher recommendation or Spanish 3 Honors

This accelerated course approximates mastery of all language skills. Students review fine points of grammar, using a review text. Oral resumes of articles from newspapers and magazines, dealing with the Spanish-speaking world, form the basis for discussions in Spanish. Each semester students read contemporary fiction to develop both an appreciation of literature and analytical skills. A conversation text is used to increase practical vocabulary on certain topics, such as travel, sports, shopping, recreation, etc. Throughout the year, tapes are used for listening comprehension. Oral proficiency activities enhance conversational skills.

Spanish Conversation

LAYS21

Length: 2 semesters

Credit: 2 credits

Open to Grades: 9-12

Grade Weight: Honors

Prerequisite: Spanish 4, Spanish 4 Honors, or AP Spanish. May be taken concurrently or upon completion of a 4th year Spanish course.

This is a fourth or fifth year level course. The emphasis is on conversation skills, vocabulary development, and topics of practical use for one who may travel in a Spanish speaking country or work with Spanish speaking people in business or recreation. Students are required to participate in daily classroom conversation. The course grade will be based on daily preparation, active participation in class discussion, quizzes, tests and projects.

Advanced Spanish Topics

LAYS23

Length: 2 semesters Credit: 2 credits Open to Grades: 12

Grade Weight: Advanced Placement

Prerequisite: Spanish Conversation, Spanish 4 Honors, or AP Spanish.

Through the use of proficiency oriented materials, students develop their speaking, listening, reading and writing skills. Building upon content mastered in the fourth year program, the course focuses on the student's ability to communicate verbally and in writing. Culture is taught through the text supplementary material and video presentations. Students also write original compositions, conduct interviews, deliver short oral presentations and do a project each semester that is appropriate to the content of the course.

Spanish AP Language and Culture

LAYS25

Length: 2 semesters

Credit: 2 credits

Open to Grades: 11-12

Grade Weight: Advanced Placement

Prerequisite: Spanish 4, Spanish 4 Honors, or consent of Director of World Languages

This is a college equivalent Spanish course. The focus of the class is on listening, reading, contemporary literature, fine points of Spanish syntax, spoken Spanish, and Latin American and Spanish culture. Essays are assigned to encourage original composition and to improve writing style. During both semesters, students participate in class discussion and do a lot of speaking in the language lab. The course is geared toward the Advanced Placement Examination which is given in May of each year. Upon achievement of an acceptable score on the examination, the student may receive college credit and/or advanced college placement. All reading, writing, and speaking is done in Spanish.

AP Spanish Literature and Culture

LAYS31

Length: 2 semester

Open to grades: 11-12

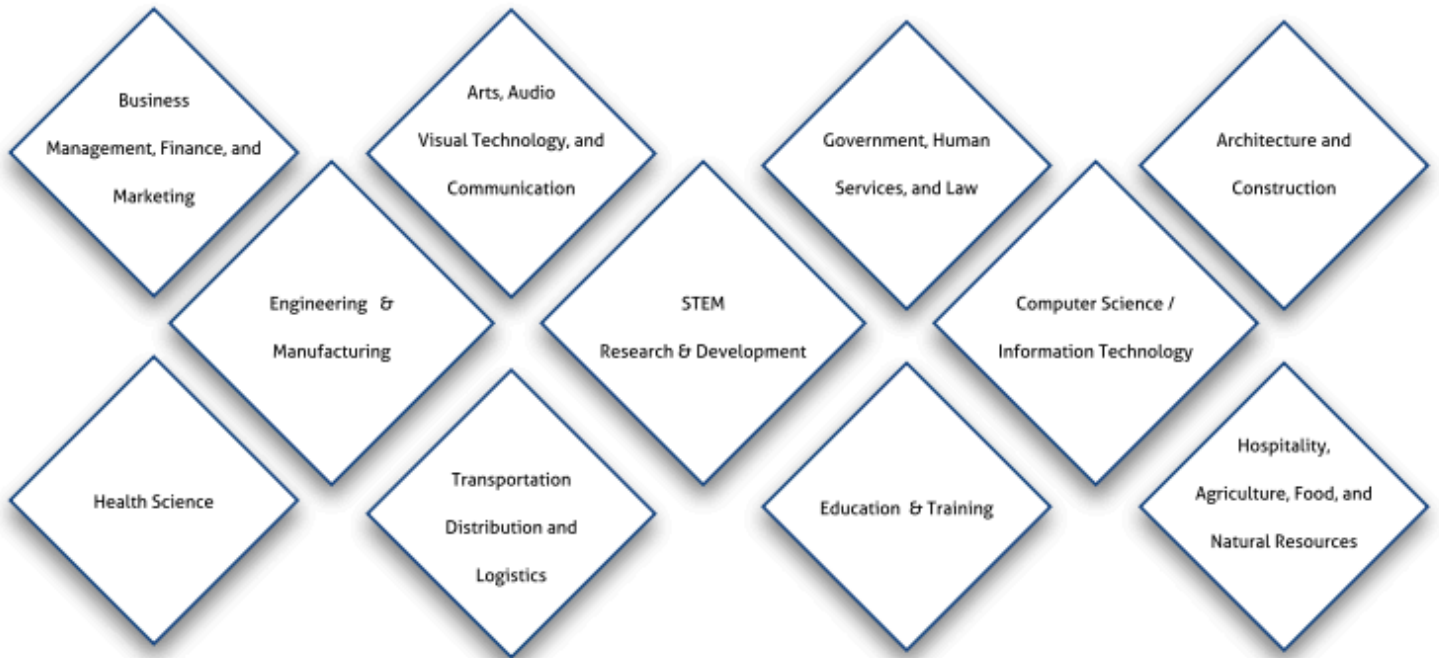
Grade weight: Advanced Placement

Prerequisite: AP Spanish Language or Teacher recommendation

AP Spanish Literature is a college equivalent course for students who have completed AP Spanish Language and Culture. The course promotes an appreciation of the Spanish language and of Hispanic literature and culture through a thematic approach that introduces students to representative texts (short stories, novels, poetry, and essays) from Latin America and Spain. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined contextually as students reflect on the many voices and cultures present in the required readings. It also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism). Conducted entirely in Spanish, it leads to the AP exam in May.

District 219 Career Pathways

District 219 Career Pathways



[Link to Full Pathway Document](#)