

WALLENPAUPACK AREA HIGH SCHOOL

COURSE SELECTION GUIDE

Scheduling changes and deadlines

Course selection is a critical step in the academic process. Course selection should be done slowly, thoughtfully and carefully after realistic self-evaluation and considerable dialogue with your teachers, your counselors and your parents/guardians. The Wallenpaupack Area staff believes that accepting responsibility for decisions is an integral part of the educational and learning process. Accordingly, high school students must learn to be responsible for all decisions concerning course selection. For this reason, students will be held responsible for all decisions regarding choice of courses. No schedule changes will be approved after **Friday, June 21, 2019**. Please note this important deadline which pertains to semester 2 schedules as well as semester 1.

Jim Kane
High School Principal

The Wallenpaupack Area School District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies. Michael Silsby, Superintendent, 2552 Rt. 6, Hawley, PA, 18428. Telephone-570-226-4557.

Table of Contents

HIGH SCHOOL PROFILE	1
PLANNING YOUR FUTURE.....	2
GRADUATION REQUIREMENTS	2
KEYSTONE EXAMS.....	2
STEPS TO FOLLOW	2
COLLEGE ADMISSIONS TEST INFORMATION	4
REPORTING SAT/ACT SCORES.....	4
NCAA ACADEMIC STANDARDS	6
ACCELERATED GRADUATION/SENIOR EARLY DISMISSAL	6
DUAL ENROLLMENT PROGRAM	7
REQUEST FOR RECORDS.....	7
WAHS ACADEMIC GRADING KEY	7
REPORT CARDS AND POWER SCHOOL MONITORING	7
INCOMPLETE GRADES	7
PROMOTION.....	7
SUMMER SCHOOL.....	8
CLASS RANK AND GPA	8
WEIGHTING OF COURSES	8
HONOR ROLL.....	8
NATIONAL HONOR SOCIETY.....	8
SCHEDULING OPTIONS	9
ALLIED HEALTH PROGRAM CAREER & TECHNICAL EDUCATION	11
AUTOMOTIVE TECHNOLOGY CAREER & TECHNICAL EDUCATION.....	12
BUILDING CONSTRUCTION CAREER & TECHNICAL EDUCATION.....	13
BUSINESS, COMPUTER & INFORMATION TECHNOLOGY	14
CHILD CARE SERVICE.....	18
CAREER & TECHNICAL EDUCATION	18
CULINARY ARTS PROGRAM CAREER & TECHNICAL EDUCATION	19
ENGINEERING TECHNOLOGIES CAREER & TECHNICAL EDUCATION	20
ENGLISH	22
EXERCISE SCIENCE AND SPORTS MEDICINE PROGRAM CAREER & TECHNICAL EDUCATION	28
FAMILY & CONSUMER SCIENCES	29
FINE & PRACTICAL ARTS	30
COMMUNICATIONS/THEATRE	34
MUSIC	36
VIDEO	38
FOREIGN LANGUAGES	40
GIFTED EDUCATION	43
GRADUATION PROJECT	43
MATHEMATICS.....	44
PHYSICAL EDUCATION	49
SCIENCE	51
SOCIAL STUDIES.....	56
SPECIAL EDUCATION.....	60

High School Profile

Wallenpaupack Area High School is located in the Pocono Mountains of Northeastern Pennsylvania on US Route 6, one mile east of the town of Hawley. Principal routes of access to the Lake Wallenpaupack region are US Interstate 84, US Route 6 and PA Routes 402, 590 and 507. The school district is located in a predominantly rural setting, drawing its students from a 352 square mile area.

Formerly a region of small manufacturing, canal transport, lumbering and farming, the present focal point of the area's economic life is Lake Wallenpaupack with its related resort and vacation enterprises.

The Wallenpaupack Area High School serves a student population of approximately 1050 students in grades 9, 10, 11 and 12, and employs 100 faculty members. Wallenpaupack Area High School is fully accredited by the Middle States Association of Colleges and Schools, Commission of Secondary Schools. The most recent accreditation was granted in 2008.

Curriculum options available include college preparatory, and career programs of study. Support programs such as a math tutoring lab, English lab and computer labs are available to all students desiring assistance. Special education programs meet the needs of classified students. Co-curricular activities at the high school include the following:

Co-Curricular Activities

Art Club
Astronomy Club
Band Front
Chamber Choir
Chess Club
Concert Band
Environmental Club
Family, Career & Community Leaders of America
First Responder Club
Foreign Language Club
Forensics-Drama/Speech/Debate
Future Business Leaders of America
High Performance Club
Humanity United/Friends of Rachel
Instrumental Music
Jazz Band
Literary Magazine
Local History Club
Marching Band
Mini-Thon Club
National Honor Society
S.A.D.D.
Scholastic Team
Science Olympiad
Show Choir
Skills U.S.A.
Stage Band
Stage Crew
Student Council
Technology Club
Video Club
Volunteers In Paupack
WAHS Players
Weight Training
Yearbook

Interscholastic Sports

Baseball
Basketball
Cheerleading
Cross Country
Field Hockey
Football
Golf
Soccer
Softball
Swim Team
Tennis
Track & Field
Wrestling

Planning Your Future

Graduation Requirements

Seniors:

A student must acquire a minimum of 27 credits to graduate. These credits must include the following:

- English 4 classes (one required each year)
- Math 4 classes
- Social Studies 4 classes
- Science & Technology
 - 3 classes Science and 1 class ICT (Information & Computer Technology)
- Physical Education/Wellness/Driver Education
 - 4 classes
- Electives
 - 8.5 credits (2 credits must be Arts and/or Humanities)
- Career and Finance (graduation project)
 - .5 elective credit *mandatory

Freshmen, Sophomores, and Juniors:

A student must acquire a minimum of 27 credits to graduate. These credits must include the following:

- English 4 credits (one required each year)
- Math 4 classes
- Social Studies 4 credits
- Science 3 classes
- Technology and Careers
 - Freshman Seminar 0.5 credits required for all Freshman
 - Sophomore Seminar 0.5 credits required for all Sophomores
 - Junior Seminar 0.5 credits required for all Juniors
 - Senior Seminar 0.5 credits required for all Seniors
- Physical Education/Wellness/Driver Education
 - 4 classes
- Electives
 - 8 credits (2 credits must be Arts and/or Humanities)

Keystone Exams

Beginning with the graduating class of 2022, students will be required to demonstrate proficiency in end-of-course Algebra I, Literature, and Biology Keystone Exams to graduate. PSSA assessments for high school students have been replaced by Keystone Exams.

Students who do not demonstrate proficiency must participate in supplemental instruction until they are successful on the Keystone Exam or else must complete a project-based assessment as determined by Pennsylvania Department of Education guidelines.

Steps to Follow

Entrance into high school is an important step. You will have many important choices to make regarding course selection. Here are some suggested steps for you to follow:

Think carefully of your interests, activities and goals. Learn about different careers to find out what high school subjects will best prepare you for your choice. Study our high school course offerings. Consult your school counselor, your teachers and your parents. Read everything and ask questions before you make your decisions.

As you complete **9th** grade, evaluate your current high school program to determine:

- Are you finding the courses too difficult or too easy?
- If you plan to go to college, are your courses those recommended for admission to many of the colleges?
- Take the PSAT practice test.
- Access Career Cruising for career information.
- Remember, the final grades for 9th grade become a part of your permanent record and are sent to colleges and employers upon your request.
- If necessary, consider selecting a different program of study for your sophomore year.

In the **10th** grade:

- Continue your career by reading, consulting your school counselor and talking to people who are already working in that field.
- Access Career Cruising for career information. www.careercruising.com
- All students take the PSAT/NMSQT Test in October.
- Job shadowing 10th, 11th and 12th.

In the **11th** grade there are several directions your plans can take:

- If you plan to work after graduating, attempt to get a summer job in the area of your interest to give you some experience and make you more employable.
- Access Career Cruising for career information.
- If you plan to join the Armed Services, read the service material in the guidance office, take the Armed Services Vocational Aptitude Battery Test (ASVAB) and speak with recruiters when they come to school. There is no commitment for students taking the test.
- If you are considering college (including trade and technical, nursing or business schools,) take time to speak with the appropriate representative when they come to school.
- If you hope to attend one of the Service Academies or enroll in a ROTC scholarship program, you should plan to initiate the entrance process by the spring of your junior year.
- Access school, college and military information on-line. In the spring and summer contact the colleges for information and visit the campuses with your parents.
- Take the PSAT/NMSQT Test in October and the SAT Reasoning Test or ACT Tests in the spring.
- Reevaluate your goals and your progress toward accomplishing these goals.
- Meet with your school counselor to discuss your plans.
- Job shadowing 10th, 11th, and 12th.

In the **12th** grade your plans should be nearing completion.

- Schedule an appointment with your counselor to discuss your plans and answer your questions. The counselors are here to assist you; however, the decisions concerning your life plans and the courses you take to accomplish these plans are yours and your parents.
- Access Career Cruising for career information.
- If you are college-bound, take the tests you need and send applications in on the schedules set up by the individual colleges.
- If you are planning to join the Armed Services, follow the schedule set up by the recruiter.
- Be sure to complete the high school forms required to send your transcript (high school record) to the colleges or program to which you are applying.
- Financial aid for higher education is available from many sources in the form of grants, loans, scholarships and work-study programs. Application procedures for these programs vary; check the weekly Guidance Bulletin.
- Please visit our website, www.wallenpaupack.org - (high school-guidance-scholarships) for information on financial aid and scholarships. If you do not have internet access, a hard copy is available upon request.
- Job shadowing 10th, 11th and 12th.
- Listen to announcements for job opportunities.

College Admissions Test Information

Many colleges and universities require that the applicant take the Scholastic Achievement Test (SAT Reasoning Test) or the ACT (American College Testing). Each college requiring admissions tests will indicate which test is preferred. The use of the scores for admission purposes varies with the college, each setting its own standard for the minimum individual scores and their relative importance in the admissions decision. The chart below provides information concerning SAT Test and ACT testing programs as well as the SAT Subject Test, a series of separate subject area tests required by some colleges.

www.fairtest.org provides a list of colleges at which the submission of Sat or Act scores is not required.

A practice SAT Test will be administered to each student in the fall of his/her freshman year. The results of this test will be made available to parents at a Freshman College/Career Planning Night to be held in January. All juniors and sophomores will take the PSAT in October. The results of these tests include a skill diagnosis and feedback report targeting the student's areas of weakness. Students may choose to take the SAT prep elective, attend after-school prep offerings or may get help during study halls. The Guidance Department recommends that college bound juniors take the SAT Test in March and/or June of their junior year. We also recommend taking it twice.

To improve SAT/ACT scores, students can:

- Take the PSAT in both the sophomore and junior year
- Take advantage of SAT prep offerings – SAT elective course, after school or evening program
- Utilize the on-line SAT Coach-available to students taking the SAT prep classes or after completing training in the use of the program. Contact the Guidance Office for information.
- Access College Boards and utilize Khan Academy to practice areas of weakness

Test	When Taken	Content	WAHS Test Dates
PSAT	October - Grades 10 & 11	Verbal Math Writing	October
ACT	April - Grade 11 October - Grade 12	English 25% Math 25% Reading 25% Science Reasoning 25%	
SAT Reasoning Test	March - Grade 11 June - Grade 11 October - Grade 12	Evidence based Reading-Writing (writing optional) Math	March - Grade 11 June - Grade 11 October - Grade 12
SAT Subject Test (Only If Required by Your College)	October-November-December-January Grade 12	Subject Tests (3 Maximum)	October - Grade 12 (November-December-January-At Other Centers)

Registration materials are available in the GUIDANCE OFFICE or online.

Reporting SAT/ACT Scores

SAT/ACT scores reported to the high school will be included on the student transcript. Students choosing not to have scores reported on transcripts must request a form through the guidance office. Some colleges will only accept SAT scores directly from College Board. Please see collegeboard.com for fee. Please contact the high school Guidance Office at 226-4557 ext.: 3049 if you have questions regarding this policy.

****Please note that you must include Wallenpaupack Area High School code (#391710) when you take your SAT/ACT in order for us to receive your scores**

Course Selection Information

Each year you should meet with your counselor to review your credits, discuss your plans and help you decide which courses to take. Each student receives a course request form to be signed by a parent/guardian. It is understood that if this form is not returned with a parental signature by the due date, parental permission is assumed.

The high school day is divided into four (4) blocks of eighty-four (84) minutes each. All courses are scheduled for 18 weeks (1 semester) with the exception of Band, Concert Choir, Freshman Band, Freshman Choir, English 9 A& B, Algebra I A&B, Advanced Placement courses and all vocational courses. A full credit (1) is given to a course which meets 5 days a week. A half credit (.5) is given to a course which meets every other day for one semester.

- All students in grades 9, 10 and 11 must schedule a minimum of three and a half (3 ½) blocks each semester. Please note; students planning to graduate early should schedule 4 blocks each semester.
- All students in Grade 12 must schedule 3 ½ blocks during semester one.
- Seniors who opt to take advantage of accelerated graduation are permitted to schedule only those credits needed to fulfill the graduation requirement during semester two.
- A student may repeat a course to improve understanding of the material or to raise a grade but will not receive a second credit if credit was awarded for the first time the course was taken.
- While every effort will be made to honor student course requests, the placement of individual classes may be changed by the school administration to meet scheduling demands.
- Some courses listed in the Course Selection Guide may not be offered due to lack of sufficient student requests.
- Courses dropped, with administrative approval, will result in a "0" for the course.

*Students in grades 9, 10, 11 or their parents may not request schedule changes after June 21, 2019.
This pertains to semester 2 schedules as well as semester 1 schedules
Seniors may change semester 2 schedules until January 10, 2020.
Counselors will adjust schedules in the event of course failures.*

Career Academy Overview

Career Academies consist of small learning communities that aim to create a more personalized and supportive learning environment for students and teachers. They combine academic and career-related courses to enhance both the rigor and the relevance of the high school curriculum. Career Academies form partnerships with local employers to expand students' exposure to career options and skills requirements and to provide them with work-based learning experiences. The primary goals of the Career Academy approach are to enhance students' engagement and performance in high school and provide them with the credentials and skills needed to make successful transitions to post-secondary education and, eventually, a career. The following pathways will be supported by our Career Academies:

Agriculture
Architecture & Design
Automotive and mechanics*
Building and trades*
Business, marketing, and Finance
Civics and Engagement
Computer Science and Information Technology
Conservation and the Environment
Culinary Arts*

Engineering and Manufacturing*
Ethnics and Philosophy
Journalism and Creative Communications
Legal Studies
Medical/Healthcare/Wellness/Research*
Performing and Fine Arts
Tourism/Travel/Hospitality
Transportation, Distribution and Logistics

Education, Childcare, and Human Services*
***Career and Technical Education Courses**

NCAA Academic Standards

Students who wish to participate in athletics as a freshman in college must meet NCAA academic standards. Students must apply for NCAA certification before graduation. For information regarding these standards and the application procedure, see your counselor or visit www.ncaa.org on-line.

DIVISION I	DIVISION II
16 Core Courses:	16 Core Courses
4 years of English	3 years of English
3 years of Mathematics (Algebra I or higher)	2 years of Mathematics (Algebra I or higher)
2 years of Natural/Physical science (1 year of lab if offered by high school)	2 years of Natural/Physical Science (1 year of lab if offered by high school)
1 year of additional English, Mathematics or Natural/Physical science	3 years of additional English, Mathematics or Natural/Physical science
2 years of Social Science	2 years of Social Science
4 years of additional courses (from any area above, Foreign Language or comparative religion/philosophy)	4 years of additional courses (from any area above, Foreign Language or comparative religion/philosophy)

CORE COURSES

- NCAA Divisions I and II require 16 core courses.
- Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science) that meet the distribution requirements. These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
- Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10-course requirement but would not be able to compete.

If you have any questions about NCAA eligibility, please call the NCAA initial-eligibility clearinghouse toll-free at 877-262-1492. You may also call the NCAA at 317-917-6222.

Accelerated Graduation/Senior Early Dismissal

Seniors who have completed all courses required for graduation and have scored proficient or advanced on the state assessments may graduate at the end of the fall semester. Seniors will be required to schedule a minimum of 3.5 credits for the fall semester. During the spring semester seniors may elect to schedule only those courses required for graduation and then be excused. Requests for participation in the accelerated graduation program must have age appropriate parental approval and will be processed on space available basis. Course availability and class size limitations may require students to schedule courses in the spring semester. Yearlong part time attendance will not be permitted.

Program participants:

- Must have scored proficient or advanced on the state assessments.
- May not leave before the end of the first semester.
- Must accept responsibility for meeting graduation requirements. Students who schedule the exact number of credits needed to graduate and then fail a course will not graduate and will not participate in Baccalaureate and Commencement.
- Are responsible for obtaining information on scholarship opportunities and commencement.
- Must schedule 3.5 credits in order to participate in spring co-curricular activities.
- Must schedule 2.5 credits to continue Social Security student benefit eligibility.
- Must attend all graduation practices.

- Must leave school grounds at the close of scheduled classes unless given permission to remain by an administrator.
- Must demonstrate continued good citizenship during the spring semester preceding graduation as determined by the school administration or participation in commencement ceremonies may be denied.

Dual Enrollment Program

Wallenpaupack Area High School has been approved by the Pennsylvania Department of Education (PDE) to partner with eligible colleges and universities to offer high school seniors and juniors the chance to earn college credit, at reduced cost, while completing their high school requirements. Students are responsible for all tuition and fees. See your school counselor for more information.

Request For Records

In order to meet deadlines, forms to be completed by guidance counselors and teachers must be submitted at least **2 weeks in advance of due dates**.

WAHS Academic Grading Key

Pennsylvania Proficiency Level	Numeric Value
Advanced	100-90
Proficient	89-67
Basic (Failing)	66-65
Below Basic	<65
	I (incomplete)
	P (working to Potential)
	M (medical)

Report Cards and Power School Monitoring

The school year is divided into two semesters of eighteen (18) weeks duration and report cards are issued at the end of each nine weeks. Students and parents have a password for the Power School portal and can monitor progress and grades of student at any time.

Incomplete Grades

Students are required to make-up any incomplete work, including exams, within five (5) school days after the closing date of a marking period. Unfinished work will automatically result in the incomplete work becoming a failure ("0").

Promotion

Students are responsible for tracking their progress toward graduation. The minimum number of credits required for graduation is 27; therefore, students should be acquiring 7 credits or more per year. Students must reschedule failed required courses until successfully completed.

In the senior year, students will be retained until they meet the minimum graduation requirement of 27 credits as specified on page 2. Students who are not eligible for graduation in will not be eligible to participate in senior class activities.

Summer School

If a student has failed a course and an approved summer school course is available, the student is allowed to take the course for credit if he has a grade of 55 or administrative approval. Failing marks may be raised to a "67" by successful completion of an approved summer school course. Summer school courses are weighted standard challenge for GPA purposes.

Class Rank and GPA

- Class rank is computed at the end of each semester. All final grades for 9th, 10th, 11th, and 12th are included.
- The Valedictorian and Salutatorian of the graduating class must have attended WAHS for a minimum of 2 years.
- Numeric averages will be converted to a grade point average (GPA) on a weighted 4.5 scale for college applications.

Standard Challenge	100 = 4.5
College Prep Challenge	100 = 4.75
Honors Challenge	100 = 5.25
Advanced Placement Challenge	100 = 5.5

Weighting of Courses

Courses are weighted for the purpose of calculating a numeric grade average (NGA) that is utilized in determining Honor Roll, National Honor Society and class rank. Unless a course is Standard Challenge, course descriptions indicate the degree of challenge.

For Example:

	Raw Score	Weighted Score
Standard Challenge	86	86
College Prep Challenge	86	88.5
Honors Challenge	86	93.5
Advanced Placement Challenge	86	96

Additional information concerning weight of courses and calculation can be obtained in the guidance office.

Honor Roll

The honor roll is posted at the end of each semester and is based on the final grades from that semester. To qualify for high honors, the student must attain a 96.0000% average or higher. To qualify for honors, an 86.0000% average is required. Both percentages must be met without rounding.

National Honor Society

The National Honor Society chapter of Wallenpaupack Area High School is a duly chartered and affiliated chapter of this prestigious national organization. Membership is open to those students who meet the required standards in four areas of evaluation (pillars): scholarship, service, leadership, and character.

Students in grades 10, 11, and 12 are eligible for membership at the beginning of each school year. For the scholarship criterion, a student must have a cumulative weighted average of 90.0000% or higher. Each fall, those students who meet this criterion are invited to complete a Candidate Application that provides the faculty council with information regarding the candidate's leadership and service. Students are required to be involved in at least one leadership role in the school or outside community and must be a member of at least two extracurricular school activities. To evaluate a candidate's character, the faculty council uses two forms of input. First, school disciplinary records are reviewed. Second, members of the

faculty are solicited for input regarding their professional reflections on a candidate's service activities, character, and leadership.

Any solicited faculty input and all Candidate Applications are carefully reviewed by the faculty council to determine membership. A majority vote of the council is necessary for selection. Candidates are notified regarding selection or non-selection.

Following notification and completion of at least 12 community service hours, a formal induction is held at school in May to recognize all members. Once inducted, members are required to maintain the same level of performance (or better) in all four criteria that led to their selection.

Being a member of the National Honor Society is not an inherent right to any student. The following outlines discipline and dismissal procedures.

- If a member's weighted average falls below the required 90.0000%, they will be placed on probation for one semester. Parents and students will be notified via phone call and postal mail. If the student does not bring their average above the required 90.0000% in this time frame, automatic dismissal without reentry will occur.
- If a student does not meet the required 12 community service hours by the last Friday in April, automatic dismissal will occur. Students should check their school e-mail for community service opportunities. At the end of each month, an updated list of current hours documented by the advisor will be emailed to all members.
- School faculty will be solicited regularly to ensure students satisfactorily adhere to the four pillars. If a student's character is questionable, a meeting with the student and advisor will occur. Parents will be notified by a phone call and a postal letter. Additional hearings may be necessary if a behavior is recurring which may result in dismissal.
- If a student is subject to disciplinary action, a meeting with the student, student's parent or guardian and members of the faculty council will occur. The student may be dismissed entirely or put on probation with stipulations (such as completing additional service hours). If a suspension does not lead to an informal hearing, a student may plead their case for probation. If a suspension does lead to an informal hearing, membership in the National Honor Society will be revoked.

Scheduling Options

In an effort to assist students in organizing their high school educational plans, brief descriptions of available programs of study are listed below.

Career and Technical Education

What is career and technical education? *CTE has a long and rich history in the United States. Today's CTE has evolved from a limited number of vocational programs available at the turn of the 20th century into a broad system that encompasses a variety of challenging fields in diverse subject areas which are constantly evolving due to the changing global economy.*

Today's CTE provides students:

- Academic subject matter taught with relevance to the real world
- Employability skills, from job-related skills to workplace ethics
- Career pathways that link secondary and postsecondary education
- Second-chance education and training
- Education for additional training and degrees, especially related to workplace training, skills upgrades and career advancement

Programs of Study:

- Prepare high school graduates for postsecondary education, apprenticeships, or entry into the workforce in their career related field.
- Identify relevant secondary academic and technical courses required for postsecondary enrollment and/or entry into the workforce.
- Align with postsecondary options and offer college credit for specific high school academic and technical courses.

- Recognize schools that meet academic and technical program benchmarks.
- Prepare all career and technical programs to align with the Pennsylvania High Priority Occupations that support family-sustaining wages.
- Focus on preparing students with industry certifications and high-level STEM (science, technology, engineering and math) skills.

Programs of Study (POS) are designed to provide students with the recommended academic and technical courses needed for employment in a Pennsylvania High Priority Occupation. Students may choose from the following Programs of Study beginning in their sophomore year:

- Allied Health
- Automotive Technology
- Building Construction Trades
- Child Care Services
- Culinary Arts
- Engineering Technologies
- Exercise Science and Sports Medicine

Students must take the appropriate Intro or Exploring course. Upon completion of the course, the teacher will complete the CTE Recommendation Form. The form will be submitted to the CTE guidance counselor.

SOAR – (Students Occupationally and Academically Ready) is built on programs of study which incorporate secondary education and postsecondary education elements including coherent and rigorous content aligned with challenging academic standards and relevant career and technical content. These career and technical programs of study includes statewide articulation agreement partnership between secondary schools and postsecondary institutions.

Benefits of SOAR:

- Saving Money on College Tuition
- Saving Time by Shortening College Attendance
- Getting on the Right Career pathway
- Entering the Job Market Ready
- Getting a Consistent Education

Technical Academics

This program prepares the student for the workplace or to enter a two-year college. It does not, however, eliminate the possibility of completing a four-year college program. The technical academic courses in English, mathematics and science are all challenging courses taught in a “hands-on” manner emphasizing application rather than theory. In addition to required social studies courses, students in this program complete their high school education by choosing from a wide variety of elective courses.

Traditional Academics /Honors

The college preparatory program prepares students for entry into colleges and universities offering four- and five-year courses of study. Students selecting this option should schedule courses labeled “academic”, CP, and H (Honors). Recommended minimums for CP students: four credits of academic math (Algebra, Geometry, Algebra II, Trigonometry), four credits of science (Science 9, Academic Biology, Physics I, Chemistry I) and two credits of a single foreign language.

Advanced Placement

Our thirteen Advanced Placement courses are based on curriculum developed by the College Entrance Examination Board. Such courses are introductory college level courses which may enable students to receive college credit upon successfully passing the College Entrance Examination Board Advanced Placement Examination. All students are required to take the Advanced Placement Exam in May. If a student does not take the Advanced Placement exam in an Advanced Placement course, the course weight will change from AP to honors weight.

** Course description booklets are available online.

Allied Health Program

Career & Technical Education

Course Sequence:

- Intro to Medical Sciences
- Allied Health I
- Allied Health II
- Allied Health III

Introduction to Medical Sciences

0.5 credit
College Prep Challenge

Grade(s): 9, 10

Description: This course is required for students to enter the three-year CTE Allied Health program, in addition, any student considering a career in health care is encouraged to take this course. Content includes ethical/legal responsibilities of the health care professional, and infection control practices. Body systems, medical terminology, and health care career exploration are also major course components. "Hands-on" activities include first aid, measuring vital signs, and role-play scenarios.

Allied Health Careers I & II & III

Level I – 2 credits

Level II – 2 credits

*Must also take Chemistry
I listed on Career & Tech
Ed scheduling page

Level III – 2 credits

*Must also take Anatomy
& Physiology listed on
Career & Tech Ed
scheduling page

Grade(s): 10, 11, 12

Prerequisites: Must have successfully completed Introduction to Medical Sciences and submitted an application to enter Allied Health Careers I. Application process may be required to pass from Level I to Level II and/or to pass from Level II to Level III. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: **Allied Health I**

Allied Health I involves theory, classroom-laboratory skills, and health care career exploration. Students in level I also have the opportunity for a community experience component. Examples of course content include infection control, body structure and function, body mechanics, fluid and nutrition, hygiene and vital signs.

Allied Health II & III

In Allied Health II and III the students participate in the clinical component of the program. Four days per week, students are involved in real work experiences at a local hospital and an assisted living facility. Examples of Level II classroom content include Safety, Cancer, Immune System and Skin Disorders, Nervous System and Musculo-Skeletal Disorders, Cardiovascular, Respiratory and Lymphatic Disorders, Digestive and Endocrine Disorders, Urinary and Reproductive Disorders, Growth and Development and End of Life Care. Examples of Level III classroom content include Basic Emergency Care, assisting with the Physical Exam, Collecting and Testing Specimens, The Person having Surgery, and Heat and Cold Applications.

Automotive Technology

Career & Technical Education

Course Sequence:

- Exploring Automotive Technology and Building Construction
- Automotive Technology I
- Automotive Technology II
- Automotive Technology III

Exploring Automotive Technology and Building Construction

0.5 credit

Grade(s): 9

Description: This course provides an introduction to the Automotive Technology and Building Trades programs. Students will learn basic automotive skills such as: replacing windshield wipers, drive belts, various lights, checking fuses, changing a spare tire and other skills which every automobile driver should know. They will also be exposed to small air-cooled engines and various hand tools. In the Building trades they will explore basic skills using hand tools, electrical by wiring a light and receptacle, and carpentry by building a wooden project. Skills learned in this course will help the student with basic knowledge in the future for their vehicles and homes.

Automotive Technology I & II & III

Level I – 2 credits

Grade(s): 10, 11, 12

Level II – 2 credits

*Must also take English
11CP listed on Career &
Tech Ed scheduling page

Level III – 2 credits

*Must also take CTE
Consumer Math listed on
Career & Tech Ed
scheduling page

Prerequisites: Exploring Automotive Technology and Building Construction and submitted application for Automotive Technology. Space limited. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: This course provides classroom and hands on lab instruction in service and maintenance in Automotive Technology. Students will perform task completion on various vehicle makes and models. There is also instruction in small air-cooled power equipment and a brief introduction to oxy-acetylene, arc and mig welding. Emphasis is placed on automotive engine repair, engine performance, automotive electrical systems, automotive brakes and automotive steering, and suspension. Students will be prepared for advance schooling or they would be able to gain entry level employment upon graduation in the exciting transportation technology field.

Small Engine Technology

1 credit

Grade(s): 11, 12

Description: This course is designed for students who are interested in the operation, construction, overhaul, and diagnosis of small air-cooled gas engines. Emphasis will be placed on: safety, tools, theory of 2 and 4 stroke engines, trouble shooting, overhaul, and related equipment. Students may use their own small engines to perform the class responsibilities.

Building Construction

Career & Technical Education

Course Sequence:

- Exploring Automotive Technology and Building Construction
- Building Construction I
- Building Construction II
- Building Construction III

Exploring Automotive Technology and Building Construction

0.5 credit

Grade(s): 9

Description: This course provides an introduction to the Automotive Technology and Building Trades programs. Students will learn basic automotive skills such as: replacing windshield wipers, drive belts, various lights, checking fuses, changing a spare tire and other skills which every automobile driver should know. They will also be exposed to small air-cooled engines and various hand tools. In the Building trades they will explore basic skills using hand tools, electrical by wiring a light and receptacle, and carpentry by building a wooden project. Skills learned in this course will help the student with basic knowledge in the future for their vehicles and homes

Building Construction Trades I & II & III

Level I – 2 credits

Grade(s): 10, 11, 12

Level II – 2 credits

*Must also take English
11CP listed on Career &
Tech Ed scheduling page

Level III – 2 credits

*Must also take CTE
Consumer Math listed on
Career & Tech Ed
scheduling page

Prerequisites: Exploring Automotive Technology and Building Construction and submitted application for Building Construction. Space limited. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: The Building Construction course of study is an instructional program that prepares an individual for employment or continued education in the occupations of Carpentry, Electrical Wiring, Masonry, or Plumbing. This program is a hands-on introduction to building materials, components, methods, and sequences used in residential construction. The course reveals the fundamentals of safety, tools, carpentry, masonry residential wiring and residential plumbing. It is designed to give students basic, entry level skills in construction related trades along with an overview of career opportunities available. This course covers the vital skills necessary to enter the residential and light commercial construction trades.

Home Maintenance & Repair

1 credit

Grade(s): 11, 12

Description: Home Maintenance and Repair is a hands-on intensive program intended for students interested in the building trades. The student should want to obtain a working knowledge of home construction principles and theories while developing a skill level through manipulating materials and tools. The course is designed to include carpentry, wiring, and plumbing. Typical projects include rough framing, finish carpentry, simple and complex wiring circuits, and basic plumbing installations and repair. If you plan to own a home, you should make it a priority to take this course.

Business, Computer & Information Technology

Introduction to Business

0.5 credit

Grade(s): 9, 10, 11, 12

Description: This introductory course in the area of business, computers and information technology gives a broad overview of the areas of study in these fields. Students will participate in "hands-on" learning experiences in the career clusters of Business, Management & Administration; Information Technology and Technology fields. Students will connect the skills they need for their future plans, thereby, placing them on a pathway to success.

Accounting I

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Description: Accounting is the system of recording and summarizing business and financial transactions in journals and ledgers and then analyzing, verifying and reporting the results as financial statements. Technology is integrated throughout the class teaching students to journalize accounting transactions, post to ledger accounts and prepare financial statement using both technology and traditional accounting methods. A student is given the opportunity to build the foundation for continued studies in the areas of Business Administration, Finance and Accounting. Accounting is recommended for students who are contemplating either two-or four-year programs in accounting or business-related fields.

Business Principles & Management

1 credit

Grade(s): 10, 11, 12

Description: Business Principles & Management includes how businesses operate and are managed to be successful in our global economy. This course includes topics in the areas of business ownership, business management, human resource management, marketing, accounting, global business, ethics, and finance. This course is strongly recommended for students interested in pursuing careers in accounting, management, marketing, finance or entrepreneurship.

Entrepreneurship

0.5 credit

Grade(s): 9, 10, 11, 12

Description: Students will identify the fundamentals of business creation and discover the personal characteristics needed to be a successful entrepreneur. Research will be done to identify business opportunities on the local, domestic and global level. A major component of the course will be the development of a hypothetical business plan for the student's unique business venture.

Business Law

0.5 credit

Grade(s): 10, 11, 12

Description: This course develops an understanding of business and personal law, legal procedures and remedies, rights and duties of citizens, consumers, workers and business owners, and apply principles to legal situations. Topics of study include ethics, juvenile justice, courtroom procedure and civil, criminal consumer, contract, sales, credit, employment, housing and business law.

Virtual Business Practice – Part A

0.5 credit

Grade(s): 10, 11, 12

Description: The Virtual Business Practice firm (VBP) is a “simulated” business that mirrors the real world. A VBP is a company established, researched, operated and evaluated by students with the assistance of one or more teachers/facilitators and with the help of an actual local business. Students simulate purchasing, selling, financing and managing goods and/or services. The local VBP is a part of a closed network of participating U.S. and foreign schools, coordinated by Virtual Enterprises International. High school and college membership has grown to more than 4,000 VBP’s in the United States, Europe, Canada, Australia and Asia.

Virtual Business Practice – Part B

0.5 credit

Grade(s): 10, 11, 12

Prerequisites: VBP – Part A

Description: This course is a continuation of Virtual Business Practice – Part A. Students will continue to learn about business by performing the functions of business in a dynamic learning environment. Students will enhance their skills in the main business areas of marketing/sales, purchasing, finance and human resources, develop inter-personal skills, and deepen their understanding of what it takes for a business to be successful in our 21st century global economy.

Marketing

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Description: Marketing is for students who are interested in exploring how products are developed, produced, advertised, promoted, and distributed. An emphasis will be placed on marketing in the areas of sports and entertainment, tourism and hospitality, and food service. Other topics will include communication, interpersonal, leadership and technology skills as well as career development strategies.

Visual Communications

0.5 credit

Grade(s): 9, 10, 11, 12

Description: For students interested in business, technology and art. This course will teach techniques and skills in self-promotion, digital entrepreneurship, advertising/marketing, desktop publishing and communication, web design/development, app/mobile development, 2D design and packaging, digital imaging, digital illustration, typographic design, package design and provide student with a digital portfolio.

Graphic Design Technology

1 credit

Grade(s): 10, 11, 12

Description: This course will provide instruction and training in various Graphic Design employment areas, reflecting local and national labor market needs. Course promotes job competencies that students should master in order to develop the knowledge, skills, and attitudes necessary to secure personally satisfying and socially useful employment. Topics will include Graphic Design, Typography, Web Page Design, Portfolio Design and more. Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver, Adobe Flash will be used. Adobe Certification Possible.

ICT in the 21st Century-required as the one-credit technology graduation requirement for class of 2020

1 credit

Grade(s): 12

*required technology credit for graduation

Description: Information and Communication Technology (ICT) is using technology as a tool to research, organize, evaluate and communicate information, with the understanding of the ethical/legal issues surrounding the access and use of information. In addition to the application of word processing, spreadsheets, data base and presentation tools, students will develop skills of personal productivity, creativity, critical thinking and collaboration in the classroom. Using digital technology, students will access, manage, integrate, evaluate, and create information in order to function in a knowledge-based economy.

Web Design and Development

0.5 credit

Grade(s): 9, 10, 11, 12

Description: This course provides an introduction to web technologies. An overview of web page design and the World Wide Web is provided as students are introduced to web page authoring, web design and content development. Elements of graphic design, scripting and web 2.0 technology are explored. Software used in this class includes the Adobe CS5 Suite. Research, organization and presentation skills are essential components of this course. Ethical and related legal issues of web-based actions are also discussed during this course.

A+ Certification – Microcomputer Technician

1 credit

Grade(s): 10, 11, 12

College Prep Challenge

Description: This course is designed for students seeking career-oriented, entry-level hardware and software skills. Target students include those who want to prepare for careers in information and communication technology (ICT) and students who want to gain skills and working knowledge of how computers work, how to assemble computers, and how to troubleshoot hardware and software issues. Students who successfully complete this course will be able to design, build, troubleshoot, implement, and maintain computer systems in a professional environment. This course curriculum has been designed as such to prepare students for successful completion of the CompTIA A+ Certification exam. A student may opt to take the A+ Certification exam off-site and at the student's expense.

Networking Essentials

1 credit

Grade(s): 10, 11, 12

College Prep Challenge

Description: This course builds on student's existing user-level knowledge and experience with personal computer operating systems and networks to present fundamental skills and concepts that they will use on the job in any type of networking career. Students will identify and describe all the major networking technologies, systems, skills, and tools in use in modern networks, and learn information and skills that will be helpful as they prepare for the CompTIA Network+ certification examination. A student may opt to take the Certification exam off-site and at the student's expense.

Computer Programming

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Description: This course is an introductory course in object-oriented computer languages. This course is intended to provide familiarity with general-purpose programming by introducing fundamental programming concepts and programming languages. The process of defining a problem, breaking it down into a series of smaller problems and finally writing the code to solve it is followed. This course is a great introduction to both fundamental programming concepts and programming languages. Logical thinking skills and correct programming techniques are emphasized.

Child Care Service

Career & Technical Education

Course Sequence

- Introduction to Child Care
- Child Care I
- Child Care II
- Child Care III

Introduction to Child Care

0.5 credit

Grade(s): 9

College Prep Challenge

Description: This course is designed for students who enjoy working with children and are considering a career in an early childhood education or a child-related field. Students will explore a range of topics in order to introduce them to the field of child care. Topics include learning through play and the physical, intellectual, social and emotional development of children. Students will create hands-on developmentally appropriate activities and learning experiences and prepare accompanying materials to be used with the children during the World of Wonders (WOW) program as well as participate in the WOW program, a hands-on child development lab, which runs three days per week. Students may apply for enrollment into the Child Care Career & Technical Program after successful completion of this course.

Child Care I & II & III

Level I – 2 credits

Grade(s): 10, 11, 12

Level II – 2 credits

*Must also take Special Projects for Student Facilitators listed on Career & Tech Ed scheduling page

Level III – 2 credits

*Must also take English 12CP listed on Career & Tech Ed scheduling page

Prerequisites: Must have successfully completed Introduction to Child Care and submitted an application to enter Child Care I. Application process may be required to pass from Level I to Level II. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: The Child Care program is designed for any student who may be considering a professional career working in child care or a child-related career such as: preschools, kindergarten programs, community daycare centers, before and after school daycare centers, private homes, educational consulting agencies, or early childhood classrooms. The program also begins to prepare the student to work towards the CDA-Ready Certification by developing a professional portfolio of resources, materials, and evidence of practical lab work. Each course consists of three parts: the theory of early childhood education, the planning of early childhood learning experiences, and the clinical experience of working with children through the hands-on World of Wonders (WOW) child development lab. Three days per week, students will be working with children ages 3-5 in the WOW program. Topics covered throughout the program include: professionalism, health and safety, understanding the learning environment, child development, classroom management and positive guidance, standards, curriculum and assessment, curriculum development, creating learning experiences, and family and community relationships.

Culinary Arts Program

Career & Technical Education

Course Sequence:

- Introduction to Culinary Arts
- Culinary Arts I
- Culinary Arts II
- Culinary Arts III

Introduction to Culinary Arts

0.5 credit

Grade(s): 9, 10

Description: Introduction to menu planning, recipe standardization, weights and measures, portion control, food safety and sanitation. This course also involves cooking procedures such as baking, roasting, some sauce making and experience with hot smoking meats and cheeses. Also included, is a look at nutrition through MyPlate.gov. Students will also aid in the running of the restaurant and catered events. 9th and 10th graders who want to explore cooking as a profession or merely learn cooking techniques for their own enjoyment will benefit from this class.

Culinary Arts I & II & III

Level I – 2 credits

Grade(s): 10, 11, 12

Level II – 2 credits

*Must also take English 11
CP listed on Career & Tech
Ed scheduling page

Level III – 2 credits

*Must also take CTE
Consumer Math listed on
Career & Tech Ed
scheduling page

Prerequisites: Must have successfully completed Introduction to Culinary Arts and submitted an application to enter Culinary Arts I. Application process may be required to pass from Level I to Level II. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: This course of study is recommended for the student who plan to pursue further study and employment related to the food service industry. Specialized learning experiences include laboratory work: knife cuts, butchery, heat applications, sauce making, breakfast cookery, vegetable cookery, salads, breads, and pastries. Students will write menus and execute the operation of a restaurant during the three course levels. Students will also be involved in managing catered events throughout the school year. The instruction can lead to entry level employment in the hospitality industry, and also serves to prepare students for postsecondary Culinary Arts or Hospitality programs." Students who have successfully completed Intro to Culinary Arts, Cooking for Independent Living or Foods class will be given first priority.

Engineering Technologies

Career & Technical Education

Course Sequence:

- Exploring Technology and Engineering
- Engineering Technology I
- Engineering Technology II
- Engineering Technology III

Exploring Technology and Engineering

0.5 credit

College Prep Challenge

Grade(s): 9

Description: This course will give students opportunities to obtain skills that will help them become future designers and engineers in various fields. Activities and topics include exercises in sketching, mechanical drawing, 3-dimensional representation, 3D printing, fundamentals of design, manufacturing processes and career exploration. Students will complete the course by participating in a technical design brief where they will produce a creative solution to a design problem and construct a working model. After completing this course, a variety of advanced courses may be elected.

Engineering Technology I & II & III

Level I – 2 CP credits

Level II – 2 Honors credits

*Must also take Physics I listed on Career & Tech Ed scheduling page

Level III – 2 Honors credits

*Must also take Science Fiction & Tech in Lit listed on Career & Tech Ed scheduling page

Grade(s): 10, 11, 12

Prerequisites: Exploring Technology and Engineering and submitted application. Space limited. CTE recommendation form from Exploring teacher. Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Description: Engineering Technology is a course of study recommended for a student who plans to pursue a career in engineering, manufacturing, transportation, logistics, electronics or automation. This program prepares individuals to apply knowledge, innovation and technical skills in the engineering and technology fields. Instruction includes safety, ethics, power, problem solving, teamwork, engineering graphics, automated systems, fundamentals of electronics and manufacturing all while adhering to the Science, Technology, Engineering, Art and Mathematics (STEAM) Initiative. Students will have exposure to and hands on experience with current technologies such as Computer Aided Design software, Computer Aided manufacturing software, Additive manufacturing machines (3D Printing), and CNC (Computer Numeric Control) machines. Students completing this program will have the opportunity to graduate with an industry accredited certification.

Residential Architecture

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Description: In this course, students will be introduced to the world of architecture, typical home construction, and architectural computer aided design techniques. Students are given the task to creatively design a functional, yet aesthetic home meeting class criteria and guidelines. They are asked to produce a floor plan, elevation plan, scaled model, and various presentations such as a virtual walkthrough. Topics of study include the history of architecture, interior home layout, structural concerns, site considerations, cost factors, architectural styles, human factors, architectural computer aided design techniques, and model making.

Engineering and Design

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Exploring Technology and Engineering

Description: Engineering and Design is an intense look into the design and creation of modern products and technologies. Students develop an understanding of the engineering design process and how it may be used in the developing and manufacturing of everyday products. Blueprint reading, sketching for design, Computer Aided Design, mathematical and geometric relationships, visual and functional analysis, teamwork and presentation skills, engineering careers, and trends in engineering are just some of the unit topics covered in this course. Additionally, students will be utilizing leading parametric modeling software to create 3-D computer models of mechanical products and to analyze their physical properties.

Robotics

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Description: In this course, students will be introduced to the world of robotics and automation. Students will work to assemble, program, and operate robots to test their effectiveness in competing assigned tasks. Topics of study will include history of robots, the role of robotics in the modern world, ethical considerations in robotics, automation, programming assembly, troubleshooting, equipment safety, design, and prototype testing. Additionally, students will work towards the design, construction, programming, and testing of their own robots.

English

Sequence

English 9
English 10
English 11
English 12

English 9 CP
English 10 American Literature CP
English 11 British/World Lit CP
English 12 World Literature CP

English 9 H
English 10 American Literature H
English 11 British/World Lit H
Adv PI English Lit & Comp in grade 12
Adv PI English & Comp in grade 11/12

American Horror from Poe to King
Literature of Leadership and Entrepreneurship
Literature of Sport
Science Fiction and Technology in Literature
Technology and Innovation

FOUR CLASSES IN THE CORE ENGLISH COURSES ARE REQUIRED FOR GRADUATION FROM WALLENPAUPACK AREA HIGH SCHOOL. STUDENTS MUST TAKE ONE REQUIRED ENGLISH CLASS EACH YEAR IN PROPER SEQUENCE.

If a student fails any required English class, it must be made up before the next class is taken unless administrative approval is given for other arrangements. This may be accomplished either in summer school or in the first semester of the following year. The student may then take the next course in sequence in the second semester of the same year.

- Incoming freshmen will be placed in an English class based on a review of their academic records.
- Only students with serious deficiencies in middle school English will be enrolled in standard courses. Students in this category may select a college prep course after a review of academic records and a consultation with the current English teacher, guidance counselor, and parents.

English 9

1 credit

Grade(s): 9

Description: The course provides repeated practice and review in assessed areas to develop reading and writing process skills. This task-oriented course focuses on the various genres of literature, as well as non-fiction reading. Students are expected to read fiction closely, poetry and nonfiction. Students will examine the authors' purposes, audiences, subjects, and contexts, and develop the skills to write across the curriculum. Students will practice strategies needed to solve problems and succeed on standardized tests, specifically the Keystone Literature Exam. Students will also use Career Cruising, an internet-based career tool, to begin their Electronic Career Portfolio and to complete and upload their grade 9 research assignments.

English 9 College Prep

1 credit

College Prep Challenge

Grade(s): 9

A grade of "83" or better in 8th grade English is recommended.

Description: This college preparatory course is literature-based, focusing on the various genres. Students must complete outside reading and writing assignments. Students are expected to be able to learn multiple tasks simultaneously and to refine their work repeatedly. To prepare the students for college, students will learn the following: literature appreciation and analysis; practical, analytical, and critical composition; library orientation and introductory high school research skills; vocabulary; interpersonal communication; standardized test-taking skills for reading and writing content, specifically for the Keystone Literature Exam. Students will also use Career Cruising, an internet-based career tool, to begin their Electronic Career Portfolio and to complete and upload their grade 9 research assignments.

English 9 Honors

1 credit

Honors Challenge

Grade(s): 9

Grade 9 English Honors students are selected by the Middle School faculty.

Description: This accelerated, in-depth approach aims to advance the level of the college prep, literature based, genre course; much of the course work emphasizes independent and outside study. English Honors courses prepare students for the Advanced Placement curriculum. Students are expected to practice and refine a variety of analytical and interpretive reading and writing skills. English 9 Honors includes the following: library orientation and introductory high school research skills; college level vocabulary; interpersonal communication; standardized test-taking skills for reading and writing content, specifically for the Keystone Literature Exam. Students will also use Career Cruising, an internet-based career tool, to begin their Electronic Career Portfolio and to complete and upload their grade 9 research assignments. Students with limited motivation, average ability, or a casual interest in English studies should not schedule this intensive class.

English 10 American Literature

1 credit

Grade(s): 10

Description: This course provides repeated practice and review in assessed areas. This task-oriented course uses American Literature, library books, or magazine readings to prepare students for the future. English 10 is devoted to an academic study of American literature from the Colonial Period to the late Twentieth Century. Because much of the early literature is nonfiction (diaries, letters, sermons, almanacs, speeches, and foundational documents), there are many opportunities to analyze historical and informational texts. Students build on their writing skills from previous years, integrating multiple sources and perspectives into their work, reading literary criticism, and writing longer and more complex essays. English 10 students will do research assignments, which must adhere to the MLA-format and fulfill specific length and resource standards.

English 10 American Literature College Prep

1 credit

College Prep Challenge

Grade(s): 10

Description: This quickly-paced, college preparatory course is literature based, focusing on American Literature's development. This course is an academic study of American literature from the Colonial Period to the late Twentieth Century. Because much of the early literature is nonfiction (diaries, letters, sermons, almanacs, speeches, and foundational documents), there are many opportunities to analyze historical and informational texts. College Prep 10 builds upon the ninth-grade foundation by increasing the degree of analysis and interpretation so that students may learn to consider the content's connection to American themes, history, or previously learned material. Students must complete outside reading and writing assignments. Students are expected to be able to learn multiple tasks simultaneously and to refine their work repeatedly. To prepare the students for college, students will learn the following: literature appreciation and analysis; practical, analytical, and critical composition; high school research skills; vocabulary; interpersonal communication; standardized test-taking skills for reading and writing content. Sophomore research assignments must adhere to the MLA-format and fulfill specific length and resource standards. Prerequisite reading is required.

English 10 American Literature Honors

1 credit
Honors Challenge

Grade(s): 10

Prerequisites: Students should demonstrate the ability to do Honors level work as evidenced by a grade of "83" or better in English 9 CP or Department approval

Description: This accelerated, in-depth approach aims to advance the level of the American literature-based course; much of the course work emphasizes independent and outside study. English Honors 10 uses the literary time periods, from the oral tradition of the Native Americans through Postmodernist writers of the 20th century, as a framework for studying the growth of American literature. English Honors courses prepare students for the Advanced Placement curriculum. Students are expected to practice and refine a variety of analytical and interpretive reading and writing skills. English Honors 10 includes the following: high school research skills; college level vocabulary; interpersonal communication, and standardized test-taking skills for reading and writing content. Sophomore research assignments must adhere to the MLA-format and fulfill specific length and resource standards. Prerequisite reading is required. Students with limited motivation, average ability, or a casual interest in English studies should not schedule this intensive class.

English 11 British/World Literature

1 credit

Grade(s): 11

Description: This task-oriented course uses British and World Literature, library books, and magazine reading to prepare students for the future. English 11 students will refine or develop research-based persuasive papers, which must adhere to the MLA-format, and fulfill specific length and resource standards.

English 11 British/World Literature College Prep

1 credit
College Prep Challenge

Grade(s): 11

Description: This quickly paced, college preparatory course is literature based, drawing from both British and World literary texts. College Prep 11 builds upon the previous foundation by increasing the degree of analysis and interpretation so that students may learn to consider the content's connection to themes, history, and previously learned material. Students must complete outside reading and writing assignments. Students also are expected to be able to learn multiple tasks simultaneously and to refine their work repeatedly. To prepare the students for college, students will learn the following: literature appreciation and analysis; practical, analytical, and critical composition; high school research skills; vocabulary; interpersonal communication; and standardized test-taking skills for reading and writing content. English 11 College Prep students will refine or develop research-based persuasive papers, which must adhere to the MLA-format, and fulfill specific length and resource standards. Prerequisite reading required.

English 11 British/World Literature Honors

1 credit
Honors Challenge

Grade(s): 11

Prerequisites: A grade of 83 or better in English 10 CP or Departmental approval

Description: This accelerated, in-depth course emphasizes independent and outside study. English Honors courses prepare students for the Advanced Placement curriculum. Students are expected to practice and refine a variety of analytical and interpretive reading and writing skills. English Honors 11 includes the following: high school research skills; college level vocabulary; interpersonal communication; standardized test-taking skills developed for reading and writing content. English 11 Honors students will refine or develop research-based persuasive papers, which must adhere to the MLA-format and fulfill specific length and resource standards. Students with limited motivation, average ability, or a casual interest in English studies should not schedule this intensive class. Prerequisite reading is required.

English 12 World Literature

1 credit

Grade(s): 12

Description: Designed to emphasize skills students must possess in assessed areas, this course provides repeated practice and review in reading and writing. This task-oriented course uses world literature, library books, magazine reading, and research activities to prepare students for the future.

English 12 World Literature College Prep

1 credit

Grade(s): 12

College Prep Challenge

Description: This quickly paced, college preparatory course is literature based, focusing on world literature's development. College Prep 12 is designed to be a culminating study of world literary thought, analysis and interpretation. Students are expected to consider the content's connection to universal themes, world history, or previously learned material. Students must complete outside reading and writing assignments and students are expected to be able to learn multiple tasks simultaneously and to refine their work repeatedly. To prepare for college, students will learn the following: literature appreciation and analysis; practical, analytical, and critical composition; high school research skills; vocabulary; interpersonal communication; standardized test-taking skills for reading and writing content. Prerequisite reading is required.

Literature of Sport

1 credit

Grade(s): 11, 12

College Prep Challenge

Description: This course surveys a variety of writing about sports including novels, short stories and non-fiction sports writing. Students will be exposed to sports-related novels, newspapers stories, magazines articles, sports blogs, and electronic media stories. Emphasis will be placed on American sport. Sports writing, i.e. journalism including news and editorials, will be discussed. There will be a focus not only on the history of literature in sport but also on the current works of sports-related literature. This is a college prep course for juniors and seniors.

American Horror from Poe to King

1 credit

Grade(s): 11, 12

College Prep Challenge

Description: This class will explore the Horror Genre in America. Students will take a close look at the development of the horror story from its origins from Edgar Allen Poe and his short stories to Stephen King and his short stories. There will be an emphasis on the use of literary devices on the interpretation of literature, and on writing original stories. Some of the literature included will be: *Collected Short Stories of Edgar Allen Poe*, *Nightshift*, by Stephen King, *Collected Short Stories of Shirley Jackson*, *The Girl Who Loved Tom Gordon*, Stephen King, *The Shining*, by Stephen King, *NOS4A2*, by Joe Hill, and *The Watchers*, by Dean R Koontz.

Literature of Leadership and Entrepreneurship

1 credit

Grade(s): 11, 12

College Prep Challenge

Description: This one semester college preparatory course is extensively literature based, and it will give the student a broad-base regarding leaders and the techniques which contribute to their successes. It will examine the literature of leaders via autobiographies, biographies, and various non-fiction works. Students will read and analyze literary works such as: *Ethics 101*, *Greater than Yourself*, and *Shine*, as well as articles from scholarly magazines and other credible sources. Students will also examine local works and be exposed to regional leaders who have made a profound impact on their communities.

Science Fiction and Technology in Literature

1 credit
College Prep Challenge

Grade(s): 11, 12

Description: Beginning with famous science fiction in American Literature and moving to the twenty-first century, this course will explore the 'outlandish' claims of science fiction in literature and film in the twentieth century as well as modern science fiction. We will study the evolution of science fiction as well as gauge what was 'impossible' years ago versus the reality of today. The class will discuss and decipher what 'outlandish' topics could be on the horizon for science fiction writers and how the genre may evolve.

Technology and Innovation

1 credit
College Prep Challenge

Grade(s): 11, 12

Description: By reading and analyzing various works and texts relating to the practical applications of science, we will become familiar with the technological and innovative thinking and reasoning that is driving the twenty-first century work place. Topics such as applied technology, artificial intelligence, forward reasoning and various others will be discussed and mastered. Students will be challenged to become not only more independent thinkers, but also more entrepreneurial in nature.

Advanced Placement Literature and Composition

1.5 credit
Advanced Placement
Challenge

Grade(s): 12

Prerequisites: A grade of 83 or better in English 11 H or English 11 CP is recommended or Department approval

Description: Advanced Placement English 12 Literature and Composition is an intense course with emphasis placed on preparation for the Advanced Placement English Literature and Composition Examination for possible college credit, and an emphasis on composition as a means for analysis of and reaction to the literary genres. It is recommended for college-bound students who have demonstrated advanced skills in English, reading and writing. The works covered are considered classical in nature and summer reading is required. Students must prepare seriously since they will be required to take the Advanced Placement exam. The cost of the exam will be covered by the school district.

Advanced Placement English Language and Composition

1.5 credit
Advanced Placement
Challenge

Grade(s): 11,12

Prerequisites: A grade of 83 or higher in English 10 H or English 10 CP is recommended or Department approval

Description: Advanced Placement English Language and Composition is an intensive course to prepare students for the AP Exam in English Language and Composition. Students in this course read and carefully analyze a broad and challenging collection of writings to enhance their awareness of how writers use language, style, and rhetoric to create meaning. Through close reading and frequent writing, students will develop their ability to analyze texts. Formal writing will be process-driven and will include pre-writing, writing, and revision. Readings will be mostly non-fiction but will also include some works of fiction. Students must prepare seriously since they will be required to take the AP exam. The cost of the exam will be covered by the school district.

Contemporary Literature

0.5 elective credit
College Prep Challenge

Grade(s): 10, 11, 12

Description: Students enrolled in Contemporary Literature will continue to increase and refine their communication, reading, and critical thinking skills. Students will plan, draft, and complete written compositions on a regular basis. Additionally, Contemporary Literature students will follow a rigorous reading schedule grounded in multiple genres from world literature including selected stories, dramas, novels, poetry, non-fiction, and persuasive writing.

Creative Writing

0.5 credit
College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: English 9

Description: This course is designed for students who desire to write creatively and wish to spend much time writing. Forms may include short story, poetry and drama. Students will be encouraged to create or re-create experiences and perceptions unique to their personalities. Opportunity will be given for students to share their writings with a responsive audience. The course will culminate in submission of a piece for possible publication or a project that demonstrates both creativity and learned skills.

Student Facilitators (Helping Professional Course)

0.5 credit

Grade(s): 10, 11, 12

Description: Students must show a positive attitude toward the school and community. Student disciplinary referrals will be part of the prerequisite review and must be minimal for acceptance and continuation into the program. Student Facilitators is designed for students interested in helping and mentoring others. An activities approach will include individual and group presentations, lectures by experts in the field, and "hands-on" training and role-playing. The course requires students to work with elementary, middle, and high school students.

ACT/SAT Preparation Course

0.5 credit

Grade(s): 10,11

Prerequisites: Technical Geometry or Geometry

Description: SAT Preparation is a semester long elective course designed for the college-bound student who wishes to enhance his or her score on the SAT or the ACT test. Students will be expected to complete homework assignments, practice quizzes and sample tests. Special SAT software is also available. This course is designed to increase familiarity with the specific directions and question formats as well as to improve basic mathematics and English skills.

Exercise Science and Sports Medicine Program

Career & Technical Education

Course Sequence:

- Intro to Medical Sciences
- ESSM Level I
- ESSM Level II

Introduction to Medical Sciences

0.5 credit

Grade(s): 9, 10

College Prep Challenge

Description: This course is required for students to enter the three-year CTE Allied Health program, in addition, any student considering a career in health care is encouraged to take this course. Content includes ethical/legal responsibilities of the health care professional, and infection control practices. Body systems, medical terminology, and health care career exploration are also major course components. "Hands-on" activities include first aid, measuring vital signs, and role-play scenarios.

Exercise Science and Sports Medicine

Level I - 2 CP credits

Grade(s): 11, 12

Level II - 3 Honors

credits

*Must also take Anatomy and Physiology

Prerequisites: Must have successfully completed Introduction to Medical Sciences, then submit an application to enter Exercise Science and Sports Medicine Level I. Application process may be required to pass from level I to II. Entering this CTE program is a two-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Exercise Science and Sports Medicine program is designed for those students interested in the medical or fitness fields, such as Physical Therapy, Athletic Training, Occupational Therapy, Fitness Instructor, and Physical Education. The program covers the legal and ethical issues in medicine, emergency care, infection control, injury prevention and protection, treatment, rehabilitation. This program will develop clinical skills as well as knowledge on many aspects of health. When completing Level I, students will be certified in First Aid, CPR/AED through the American Health and Safety Institute, as well as bloodborne Pathogens. When completing Level II, students will be in the classroom for the fall focusing on rehabilitation techniques that they can put into practice during the spring clinical rotations.

Family & Consumer Sciences

Foods

1 credit

Grade(s): 9, 10, 11, 12

Description: Foods is a course designed to give students an overview of how food impacts everyday life. Students learn about the study of nutrition, the applications of the MyPlate food guidance system, meal planning, eating styles, consumerism, as well as food-service related career options. Hands-on cooking experience is gained through food labs which are integrated throughout the course. Students will learn basic cooking techniques and preparation methods while incorporating the principles of safe food-handling and proper sanitation. Students will also gain a multicultural perspective of food as they study the culture and cuisine of foreign countries; meals from those countries prepared. Foods is recommended for any student interested in learning how to prepare food for themselves or a family. Students interested in furthering their study of food may use the successful completion this course as entry into the Culinary Arts Career & Technical program.

Cooking For Independent Living

0.5 credit

Grade(s): 9, 10

Description: Cooking for Independent Living is a course designed to give students a basic understanding of how to prepare nutritious meals in a fast-paced society. Students will learn about nutrition, MyPlate food guidance system, meal planning, food safety, and consumerism. Food labs integrated throughout the course provide information on how to prepare food correctly, use proper sanitation, implement energy and time-saving cooking methods, as well as learning how to utilize freezing methods and preserving leftovers. Students will apply appropriate cooking techniques while preparing soups, pastas, casseroles, appetizers, meals in minutes, and many more food items of their choice. Students who wish to further their study may enroll in Foods or apply to the Culinary Arts Career & Technical Program.

Introduction to Child Care

0.5 credit

Grade(s): 9

Description: This course is designed for students who enjoy working with children and are considering a career in an early childhood education or a child-related field. Students will explore a range of topics in order to introduce them to the field of child care. Topics include, learning through play, physical, intellectual, social and emotional development of children. Students will create hands-on developmentally appropriate activities and learning experiences and prepare accompanying materials to be used with the children during the World of Wonders (WOW) program as well as participate in the WOW program, a hands-on development lab, which runs three days per week. Students may apply for enrollment into the Child Care Career & Technical Program after successful completion of this course.

Introduction to Culinary Arts

0.5 credit

Grade(s): 9, 10

Description: Introduction to menu planning, recipe standardization, weights and measures, portion control, food safety and sanitation. This course also involves cooking procedures such as baking, roasting, some sauce making and experience with hot smoking meats and cheeses. Also included, is a look at nutrition through MyPlate.gov. Students will also aid in the running of the restaurant and catered events. 9th and 10th graders who want to explore cooking as a profession or merely learn cooking techniques for their own enjoyment will benefit from this class.

Fine & Practical Arts

Art Elective Sequence

Visual Arts Courses

Exploring Visual Arts
Fine Arts I
Fine Arts II
Independent Fine Arts
AP Fine Arts 1 & 2
Art History
AP Art History

Graphic Art Courses

Exploring Visual Arts
Graphic Design/Computer Graphics
Graphic Design/Computer Graphics II
Graphic Design/Computer Graphics III
Photography I & II

Visual Arts

The Visual Arts program is designed for the student who is interested in art or attending an art technical school or art college in any of the following career choices: Fine Arts, Painting, Drawing, Sculpture, Design, Art Therapy, Illustration and Commercial art.

Exploring Visual Arts

1 credit

Grade(s): 9,10,11,12

Description: Visual Arts is designed as a preparatory course for the study of both fine and graphic arts. It provides a strong background in the basics of two-dimensional design, drawing, painting, sculpture and some crafts. Opportunity is provided for the student to develop his/her creativity as they learn artistic skills. Historic and cultural background and the relationship of art to other disciplines will be discussed where applicable. This course is a requirement for the student who wishes to continue in either the Fine Arts or Graphic Arts program.

Fine Arts I

1 credit

Grade(s): 9,10,11,12

Prerequisites: Exploring Visual Arts

Description: Fine Arts I is designed for the serious art students wishing to sharpen his/her artistic skills and learn advanced techniques in painting, sculpture, drawing and printmaking techniques.

Fine Arts II

1 credit

Grade(s): 11,12

Prerequisites: Exploring Visual Arts or departmental approval

Description: This course will provide students with an extensive background in advanced techniques of drawing and painting using thematic units. Individual needs and creativity will be stressed as well as historical background study of the various major art trends and styles. The student will learn more advanced pottery and craft techniques and have the opportunity for individual work.

Independent Fine Arts

1 credit

Grade(s): 11,12

Prerequisites: Fine Arts I or department approval

Description: This course is designed for the art student to advance their artistic techniques and knowledge. The student will work on an independent program tailored to his/her specific needs in development of specific skills and portfolio presentation. All students are required to prepare a portfolio of all of their work for a final exam grade.

Student Facilitators for Special Projects Seminar– VISUAL ARTS

1 credit
College Prep Challenge

Grade(s): 11, 12

Prerequisites: Student Facilitators

Description: This course is designed for students who are interested in developing interpersonal skills working directly with other students. Group and individual projects in the **visual arts** will be used as a focus for assisting others in the development of social and artistic skills. This course is recommended for students considering careers in teaching, counseling or other related fields. Students will serve as “student teachers” for the class and will be required to work on lesson plans, grading and journals.

Illustration

0.5 credit

Grade(s): 10, 11, 12

Description: Students will be engaged in the process of developing ideas, sketching and working with visual references in order to communicate a concept through a visual image, such as creating a short children’s book. Students will be encouraged to develop a personal style; understand and apply the principles of creative problem solving; and be challenged to explore a variety of techniques.

Advanced Placement Arts I

1 credit
Advanced Placement
Challenge

Grade(s): 11, 12

Prerequisites: Fine Arts I or departmental approval

Description: This course is designed for the serious art student planning on a career in art. Students will study a core foundation in all breadth areas in the portfolio they choose to do. They will choose from three portfolio options: Drawing, Two-Dimensional Design or Three-Dimensional Design. Students will learn techniques in planning and design as well as techniques in their choice portfolio. Specific requirements are established by the AP board. Portfolio will be completed in level two. Students who sign up for this course must pick up summer work from Ms. Peet before the end of the school year.

Advanced Placement Arts II

1 credit
Advanced Placement
Challenge

Grade(s): 12

Prerequisites: Advanced Placement I or departmental approval

Description: In this course students will design and create the concentration area of their chosen portfolio as well as finalize all quality works required. Emphasis will be placed on the development of a theme, critical analysis and presentation of artwork. All artwork for the portfolio requirements will be completed. Digital photos that are required for the test will be prepared by the student at his/her own cost prior to the test in May. Students will be required to take the Advanced Placement exam. The cost of the exam will be covered by the school district.

Ceramics & Sculpture

0.5 credit

Grade(s): 10, 11, 12

Description: This course will introduce students to the design of three-dimensional sculpture. Additive, subtractive, and manipulation techniques will be used with a variety of media to explore the sculptural form. The class will begin with a clay unit, and other units will consist of working with paper, wire, cardboard, plaster, wood, mixed media and a variety of other interesting materials. The serious ceramicist or 3-dimensional designer should follow up with the courses in Fine Art II, AP I & II and/or independent where they can specialize further.

Fiber Arts

0.5 credit

Grade(s): 10, 11, 12

Description: This course introduces the students to a variety of crafting techniques in the medium of fiber. Students learn the basics of fiber techniques, such as, weaving, felting, batik, sewing, textile techniques, papermaking, and surface manipulation and embellishment to create both decorative and utilitarian pieces. Students will have the opportunity to combine other mediums with these pieces as desired to create their own original designs.

Art History I

0.5 credit

Grade(s): 10, 11, 12

Description: This course is an introductory art history course. The course is a chronological overview of art and artistic expression including architecture, painting and sculpture, as a reflection of its historical and sociocultural context. The functions and effects of works of art are also emphasized. Students will interpret and explore forms of artistic expression from the past and the present, from a variety of cultures. There will be a studio component to provide exploration of media and methods being studied.

Advanced Placement Art History

1 credit

Advanced Placement
Challenge

Grade(s): 10, 11, 12

Prerequisites: Art History I

Description: This course is an introductory college-level course. The core of this curriculum supports students in becoming skilled in critical analysis of major forms of artistic expression including architecture, painting and sculpture, as a reflection of its historical and sociocultural context. The functions and effects of works of art are also emphasized. In this course, students examine and critically analyze major forms of artistic expression from the past and the present, from a variety of cultures. The objective of AP History is to prepare students for the AP History test which is administered in May. Students are required to take the College Board Advanced Placement exam. The cost of the exam will be covered by the school district.

Basic Drawing

0.5 credit

Grade(s): 10, 11, 12

Description: This course will introduce students to basic drawing, perspective, and sketching techniques using various media to depict a variety of subjects. This course is appropriate for non-artist that would like to get some basic drawing skill that will help them when wanting to sketch an idea or visually get their point across and communicate two-dimensionally.

Artistic Problem Solving

0.5 credit

Grade(s): 10, 11, 12

Description: I have a problem: I need a creative way to solve it. Problems come in many sizes and degrees of complexity. This course will explore ways to creatively generate ideas and solve different kinds of problems. The skills learned will assist you in not only other classes but in real life situations as well. This is an art-based class in which you will learn and apply a variety of problem-solving techniques to create a variety of art projects. No art experience required.

Graphic Arts

The Graphic Art program is designed for the student who is interested in commercial art, illustration, advertising and computer art to visually communicate ideas. A student does not need to be majoring in art to take any of the Graphic Design courses. Upon graduation students may seek employment within the graphic design field at a print shop or newspaper. Students may also choose to further their skills by continuing their education in graphic design at a trade, technical school or college

Ad Design/Computer Graphics I

1 credit	Grade(s): 10, 11, 12	Prerequisites: Exploring Visual Arts or departmental approval
Description:	Graphic Design is a class that teaches art and technology. Students will use design as a creative and exciting process of communication. Students will also explore various methods used to create and combine words, symbols, images and color to produce a visual representation of ideas and messages. Students will use the basic elements and principals of art and learn how to use the computer programs Adobe Photoshop and Adobe Indesign	

Ad Design/Computer Graphics II

1 credit	Grade(s): 11, 12	Prerequisites: Graphic Design/Computer Graphics I
Description:	This course is a continuation of art and technology working together to communicate ideas. Students will learn intermediate techniques for designing and creating effective promotional pieces, publications and digital art. Students will use creative thinking to solve communication and design concepts for the real world. Students will improve their skills and learn intermediate techniques in Adobe Photoshop and Indesign. Students will be introduced to Adobe Illustrator.	

Ad Design/Computer Graphics III

1 credit	Grade(s): 11, 12	Prerequisites: Graphic Design/Computer Graphics II
Description:	This course covers advanced study in design and production techniques and processes, including use of full color for publication design, advertising campaigns, promotional items and digital art. All projects are designed to provide practical experience in the design processes in communication, and creative problem solving. This course will provide opportunities for students to work with clients on actual projects in a professional environment. Advance design with Adobe Photoshop, Adobe Indesign and Adobe Illustrator software in the computer will be a primary focus in this class.	

Photography I

1 credit	Grade(s): 11, 12 Grade 10 with permission of instructor	Prerequisites: Exploring Visual Arts
Description:	This course will introduce students to the basic principles and applications of digital photography as a medium, a tool for visual problem solving, and an important part of today's digital needs. Topics covered include capturing images manually and programmed with a digital SLR; compositional and lighting techniques; and history, aesthetics, and career information. This course will also familiarize the students with Adobe Photoshop and its relationship with digital photography. Topics covered include digital darkroom techniques; image correction and manipulation; layers, filters, and selections; and storage, scanning and printing of images. Students are financially responsible for any school provided camera loss or damage from abuse.	

Photography II

1 credit

Grade(s): 11, 12

Prerequisites: Photography I

Description: All facets of black and white photography will be explored: shooting (portrait, studio, advertising, sports, candid and still life), developing and various printing techniques. A research paper and portfolio are required. Basic knowledge of a 35mm camera is helpful. Each student can use his/her own 35mm camera. Arrangements will be made for students who don't own their own camera. Students are financially responsible for camera loss or damage from abuse.

Photoshop Basics

0.5 credit

Grade(s): 10, 11,12

Description: This introduction to Adobe Photoshop begins with an overview of the Photoshop digital editing environment and continues with the Photoshop suite of editing tools, tips and techniques. Students will develop fundamental skills including working with photographs, starting with a new document, various selection techniques, layers, introductory blend modes, and adjustment layers.

Communications/Theatre

Exploring Theatre

0.5 credit

Grade(s): 9, 10, 11,12

Description: This performance based, project-oriented course offers students the opportunity to explore all aspects of the performing arts. This introductory course is designed to familiarize students with acting, improvisation and children's theatre-just to name a few. Students will experience theatre arts instruction designed to stimulate problem solving, creative thinking and communication skills. This course is created for all students who wish to become involved in theatre arts curriculum.

Intermediate Theatre

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Introduction to Theatre

Description: In this course, students become active participants in the art of theatre. Through scene and process drama, poise and self-confidence are developed. Through practical experience students will gain understanding and appreciation of what is involved in creating characters. Students will also take part in an intensive directing project.

Advanced Theatre

1 credit

College Prep Challenge

Grade(s): 11, 12

Prerequisites: Intermediate Theatre

Description: These students can continue to develop performance and directing skills. Working together in small and large groups, the students will increase their knowledge and abilities as solo performers, ensemble members, directors, designers and audience members. Students will work on numerous projects from contemporary theatre and classical theatre (including Shakespeare). Projects will give students the opportunity to exercise creative and problem-solving skills as they increase their self-reliance and poise.

Advanced Theatre II

1 credit

Honors Challenge

Grade(s): 11, 12

Prerequisites: Advanced Theatre I

Description: This class is offered to juniors and seniors who have completed Advanced Theatre. This course will explore playwriting, theatre criticism/analysis, in-depth scene work, directing, and theatre in education. This class is specifically designed for students looking to study theatre in college.

Musical Theatre I

0.5 credit

Grade(s): 9, 10, 11, 12

Description: Designed for singers who want to act and actors who want to sing, the Musical Theatre course will include areas of study in scene and song performance, direction and movement/choreography. A performance-based class; students will have the opportunity to experience group and solo presentations of significant plays of American Musical Theatre.

Musical Theatre II

0.5 credit

College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Musical Theatre

Description: This is a continuation of Musical Theatre I. Students who have taken Musical Theatre I may sign up for this course. This course will go further in depth into Musical Theatre performing. Students will be required to study musical theatre history as well as prepare and perform musical theatre songs in group and individual settings. This class is for those students seriously interested in performance and music.

Technical Theatre

1 credit

Grade(s): 9,10,11,12

Description: Have you ever wanted to be involved in theatre but the thought of standing on stage singing and dancing made you faint? With a hands-on approach you will learn the different opportunities there are to be involved in theatre but never set foot onstage. We will cover operating the sound and light boards, building model sets, and other opportunities in technical theatre.

Stunts and Action on Stage

0.5 credit

Grade(s): 9, 10, 11, 12

Description: In this hands-on course, students will explore and learn physical theatre, tumbling, and stunts. Through scene work, students will develop necessary acting skills in order to create realistic fight scenes. Utilizing these strategies students will gain self-discipline, body control/strength, and improvisational skills.

Dance

0.5 credit

Grade(s): 9, 10, 11, 12

Description: This performance-based class will introduce students to 3 major styles of dance: Ballet, Jazz/Modern, and Broadway. Students will be taught proper technique, positions, and steps for each genre. Students will also research and critique famous dances and choreographers throughout history.

Fashion and Costumes Through the Ages

0.5 credit

Grade(s): 9, 10, 11, 12

Description: This class will explore trends in fashion and theatrical costuming from the 18th through 21st centuries in Europe and North America. In this hands-on course, students will learn valuable skills such as hand sewing, machine sewing and basic pattern design. If you have an interest in fashion or sewing, this is the course for you.

Fashion and Costumes Through the Ages II

0.5 credit

Grade(s): 9, 10, 11, 12

Prerequisites: Passing grade in Fashion and Costumes Through the Ages

Description: A continuation of Fashion and Costuming I, here students will further develop their knowledge of machine sewing and pattern reading. Students will also create one-of-a-kind designs and learn how to drape/pattern these designs for custom-made apparel. This course is intended for those students seriously interested in a career in fashion.

Story Theatre

0.5 credit

Grade(s): 10, 11, 12

Prerequisites: Intro to Theatre

Description: This performance class offers students the opportunity to select, rehearse, and perform in dramatized children's literature. The literature will come from the curriculum from our Primary and Intermediate schools. Students will prepare a show and take the performance on tour, during class time, to those schools. Students will take an active role in performing, producing, and booking the tour.

Student Facilitators for Special Projects Seminar– PERFORMING ARTS

1 credit

Grade(s): 11, 12

Prerequisites: Student Facilitators

College Prep Challenge

Description: This 2nd semester course is designed for students who are interested in developing interpersonal skills working directly with other students. Group and individual projects in the **performing arts** will be used as a focus for assisting others in the development of social and artistic skills. This course is recommended for students considering careers in teaching, counseling or other related fields. Students will serve as "student teachers" for the class and will be required to work on lesson plans, grading & journals.

Music

Concert Choir

1 credit

Grade(s): 10, 11, 12

College Prep Challenge

Description: Concert Choir meets for 1 block every other day all year. The basic requirements for earning the credit for concert choir are as follows:

- Daily class participation and memorization of music for public concerts
- Participation in the Spring and Winter Concerts
- All Concert Choir members who fulfill their curricular requirements are eligible for participation in Chamber Singers, Show Choir, PMEA and ACDA Choral Festivals and Choir trips
- Participation in additional concerts announced by the director at least three weeks prior to the commitment
- Written evaluations of performances and repertoire
- Vocal music testing at least twice during the school year

Freshman Choir

1 credit

Grade(s): 9

College Prep Challenge

Description: Freshman Choir meets for one block every other day all year. The basic requirements for earning the credit for this class are as follows:

- Daily class participation
- Written evaluations of performances and repertoire
- Participation in the Spring and Winter Concerts
- Participation in additional concerts announced by the director at least three weeks prior to the commitment
- Vocal music testing at least twice during the school year

Music Theory

1 credit

Grade(s): 10, 11, 12

College Prep Challenge

Description: This course is recommended for the student who plans to study music. Students will be required to sing tonal patterns using solfege and do both rhythmic and melodic dictation. They will be required to read treble and bass clef as well as analyze music using roman numeral analysis and figured bass. They will receive comprehensive background in scales, keys, meter, rhythm, intervals, notation, melody, harmony, chord structure and transposition.

Advanced Placement Music Theory

1 credit
Advanced Placement
Challenge

Grade(s): 12

Prerequisites: Music Theory I

Description: The ultimate goal of an AP music theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in score. The achievement of these goals may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation. Students will be **required** to take the Advanced Placement exam. The cost of the exam will be covered by the school district. The student on his/her own will do any additional preparation for the test.

Beginning Piano

0.5 credit

Grade(s): 9, 10

Description: Beginning piano will provide piano/keyboard instruction in a classroom setting for students with little previous training. This course will offer the non-music and/or the music student opportunities to obtain basic piano skills. Grading is based on class participation, individual achievement and written evaluations.

Intermediate Piano

0.5 credit

Grade(s): 10, 11, 12

Prerequisites: Beginning Piano

Description: This course is designed for the student who wishes to further their piano keyboard skills after the completion of Beginning Piano. This course will reinforce the concepts of keyboard playing, sight-reading, theory and technique. Each student will be encouraged to proceed at his/her own pace. Grading is based on class participation, individual achievement and written evaluations.

Music Appreciation

0.5 credit

Grade(s): 9, 10, 11, 12

Description: A student will be given a comprehensive background in musical styles, instruments, genres, history, notation, singing and listening. The student will be assessed through class participation, assignments and projects and periodic testing.

Freshman Band

1 credit
College Prep Challenge

Grade(s): 9

Description: Freshman Band meets every other day for one block. Rehearsals emphasize technique and quality of play through wind band literature.

Curricular requirements:

- Attendance at selected rehearsals and performances, including summer band camp
- Grading is based on 25 percent playing exams, 25 percent written work and 50 percent attendance/participation

All band members who fulfill their curricular requirements are eligible for participation in jazz ensemble, PMEA band festivals, collegiate honors bands and band trips.

*****Summer Band Camp is a requirement for all band students. Students who do not fulfill this requirement will receive a "0" for the course and be removed from band.

Senior Band

1 credit
College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Previous band experience

Description: Senior Band meets every other day for one block. Rehearsals emphasize technique and quality of play through wind band literature.
Curricular requirements:

- Attendance at selected rehearsals and performances, including summer band camp
- Grading is based on 25 percent playing exams, 25 percent written work, and 50 percent attendance/participation

All band members who fulfill their curricular requirements are eligible for participation in jazz ensemble, PMEA band festivals, collegiate honors bands, and band trips.
*****Summer Band Camp is a requirement for all band students. Students who do not fulfill this requirement will receive a "0" for the course and be removed from band.

Freshman Band/Choir

1 credit
College Prep Challenge

Grade(s): 9

Description: This elective allows selected students to participate in both freshman choir and freshman band. The music skills of these students must be well above average. Both the band and chorus instructor may request a demonstration of ability.

Band/Choir

1 credit
College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Approval of instrumental and choral teachers

Description: This elective allows selected students to participate in both concert choir and senior band. The music skills of these students must be well above average. Both the band and chorus instructor may request a demonstration of ability

Video

****Students will be responsible for signing out equipment while working on location and studio productions.**

Video Production I

1 credit

Grade(s): 9, 10, 11

Description: This course is designed to allow for the full exploration of careers and opportunities in the field of video production. This course is divided into six related areas of study: audio production, video production (pre-production, production, post-production), news, media ethics, large scale remotes, and television advertising. Students will learn to write scripts for radio and television, design television lighting diagrams, studio set blocking, operation of video cameras and computerized digital video editing. Students will also learn the complete operation procedures of studio television production and portable remote television production. Students are required to maintain production notes and handouts to reinforce studio applications and video demonstrations.

Video Production II

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Video Production I

Description: This is an advanced production course designed to give students hands-on experience in pre-production, production, and post-production. Students will learn advanced camera technique, editing principles and applications. This course will allow students to apply skills learned in video production I and develop individual production ideas and content. Areas of script writing, camera technique, lighting, and editing will be explored in detail providing an experience that resembles a working video production company. Students will be responsible for creating an individual studio live-on-tape production using multiple video cameras, lighting, and audio equipment. Some assignments may require students to sign-out portable video cameras for specific production purposes. Performance is based on tests and evaluation of video projects with criteria assessed on a rubric scale format.

Video Production III

1 credit

College Prep Challenge

Grade(s): 11, 12

Prerequisites: Video Production II

Description: This course will further explore the areas of pre-production, production, and post production by applying advanced instruction in camera, lighting, and editing while working on individual video assignments and client-based productions. Students will explore areas of creating videos in an electronic field production format with emphasis on the student's creative ability to use the principles of video production within the studio environment. Assessment will be on tests, individual video productions, and the completeness at each level. Students will produce "script to screen" quality productions containing areas that resemble client-based procedures, and production facility guidelines. Several remote field productions will be scheduled to further develop skills as found in independent productions facilities. Specific deadlines and criteria will be adhered as part of the assessment process

Foreign Languages

Each year of high school a student may select one or more credits of foreign language from available courses.

French I

1 credit
College Prep Challenge

Grade(s): 9, 10, 11, 12

Description: The objective of the French I course is to develop basic mastery in the four skills of listening, speaking, reading and writing as well as francophone cultures. Recommended for all 9-12 grade students with average or better grades in English.

French II

1 credit
College Prep Challenge

Grade(s): 9, 10, 11, 12

A grade of "78" or better is recommended in French I

Description: The second level studies in French attempt to complete the student's mastery of basic language skills, which would enable the student to compete successfully in collegiate study.

French III

1 credit
Honors Challenge

Grade(s): 9, 10, 11, 12

A grade of "83" or better is required in French II

Description: In this honors level course it is expected that the students develop a more spontaneous use of the language. Advanced grammatical structures are the focus of this course. Beginning literature is also studied.

French IV

1 credit
Honors Challenge

Grade(s): 10, 11, 12

A grade of "83" or better is recommended in French III

Description: The fourth level objectives are to improve the student's skill mastery and to complete in French literary works of French writers from the 19th and 20th centuries. Students will begin to communicate exclusively in the target language. There will also be a continued emphasis on advanced grammatical structures.

French V – offered if AP is unavailable

1 credit
Honors Challenge

Grade(s): 10, 11, 12

A grade of "83" or better is recommended in French IV

Description: In French V, students will focus on developing the ability to understand written French as it is used in authentic materials, such as online newspaper and magazine articles. They will also improve their oral comprehension skills as they listen to radio announcements, watch news videos and listen to other authentic materials. Students will also continue to improve their fluency and accuracy in both written and spoken French. Students are expected to communicate exclusively in the target language.

*Students will have the opportunity to take the AP French Exam

Advanced Placement French – if available

1 credit
Advanced Placement
Challenge

Grade(s): 12

A grade of "83" or better in French IV is recommended

Description: The advanced placement course in the French Language emphasizes the use of language for active communication and helps students develop the ability to understand French in various contexts, and a French vocabulary sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings without dependence on a dictionary. Students will also develop the ability to express themselves coherently, resourcefully, and with reasonable fluency and accuracy in both written and spoken French. Students are expected to communicate exclusively in the target language. Students will be required to take the Advanced Placement exam in French language. The cost of the exam will be covered by the school district.

Spanish I

1 credit
College Prep Challenge

Grade(s): 9, 10, 11 12

Description: Spanish I is designed to develop a basic knowledge of the Spanish language and cultures through work in the four language skills of listening, speaking, reading and writing. Recommended for all 9-12 grade students with average or better grades in English.

Spanish II

1 credit
College Prep Challenge

Grade(s): 9, 10, 11, 12

A grade of "78" or better is recommended in Spanish I

Description: Spanish II is a continuation of the first level course. It is designed for those students who have successfully completed one level of Spanish studies. The student's knowledge of the language and culture will be enhanced through work in the four skill areas of listening, speaking, reading and writing.

Spanish III

1 credit
Honors Challenge

Grade(s): 9, 10, 11, 12

A grade of "83" or better is required in Spanish II

Description: This honors level course is designed for those students who have completed Spanish II. Spanish III is a continuation of the second level work with the aim of achieving fundamental competence in the four language skills, enabling the student to compete successfully in collegiate study.

Spanish IV

1 credit
Honors Challenge

Grade(s): 10, 11, 12

A grade of "83" or better is recommended in Spanish III

Description: Spanish IV includes advanced work in the four language skills as well as emphasis on oral expression. Students are expected to communicate exclusively in the target language as much as possible.

Spanish V

1 credit
Honors Challenge

Grade(s): 11, 12

A grade of "83" or better is recommended in Spanish IV

Description: Spanish V is a proficiency-based course with a strong oral and aural emphasis. Students at the completion of this course should be able to function adequately in a Spanish-speaking environment. Students are expected to communicate exclusively in the target language.

Advanced Placement Spanish

1 credit
Advanced Placement
Challenge

Grade(s): 11 & 12

A grade of "83" or better is in recommended Spanish V

Description: Spanish VI is an advanced course with an emphasis on conversation based on authentic reading materials and current events. There is also a large emphasis on culture. Students will enhance their knowledge of Spanish in the four skill areas of reading, writing, listening and speaking. This is an Advanced Placement course. Students will be required to take the Advanced Placement exam in Spanish language and culture. The cost of the exam will be covered by the school district. Students are expected to communicate exclusively in the target language.

German I

1 credit
College Prep Challenge

Grade(s): 9, 10, 11, 12

Description: German I is an introduction to the basics of the German language. Some culture of the German-speaking people is integrated with the basic material. It is recommended for all 9-12 grade students with average or better grades in English.

German II

1 credit
College Prep Challenge

Grade(s): 9, 10, 11, 12

A grade of "78" or better is recommended in German I

Description: The second level is a continuation into the study of German. There is practice in the four skills: reading, listening, writing and speaking.

German III

1 credit
Honors Challenge

Grade(s): 9, 10, 11, 12

A grade of "83" or better recommended in German II

Description: German III is an introduction to a second level textbook that will expand and refine communicative skills. Further emphasis will be on reading and comprehension.

German IV

1 credit
Honors Challenge

Grade(s): 10, 11, 12

A grade of "83" or better is required recommended in German III

Description: The main focus of study is placed on reading various selections of authentic German reading materials, starting with basic and progressing to more difficult. Students will communicate in the target language.

German V

1 credit
Honors Challenge

Grade(s): 11, 12

A grade of "83" or better is i recommended n German IV

Description: German V is a proficiency-based course exploring areas in the German language through literature and other authentic reading materials. Students are expected to communicate exclusively in the target language.

Gifted Education

Gifted Education Independent Study

0.5 credit

Grade(s): 9, 10, 11, 12

Honors Challenge

Description: This course is available to students in the gifted education program and is designed to supplement the program. Students will still be able to participate in the gifted program if they do not choose to schedule this course. Under the guidance of the gifted education teacher, students will design an independent study program of their interest that matches standards in the Pennsylvania State Academics Standards. The students and teacher will design projects, goals and assessments. There are a few required units in this course.

Graduation Project

Graduation Project: Career and Finance

0.5 credit

Grade(s): 12

Description: Every student must register for and pass the Graduation Project course in order to graduate. This course is required in either grade 11 or 12.

Credit card bills, loans, savings, and financing higher education may not be a priority for most students, but the financial decisions they make today will have a long-term impact on their lives. Poor financial awareness jeopardizes teens' ability to succeed in today's complex and competitive environments. This course will emphasize personal finance instruction and culminate a student's career exploration activities through the completion of their Electronic Career Portfolio (ECP).

Mathematics

Traditional Academic

*Algebra I-
 *Geometry CP
 *Algebra II CP
 ~Trigonometry CP or Probability & Statistics
 ~Introductory Calculus or AP Calculus

Sequence

Honors

*Geometry H
 *Algebra II H
 *Trigonometry H
 ~Probability & Statistics H
 ~AP Calculus
 ~Calculus II

Technical Academic

*Algebra I-A and B
 *Technical Geometry
 *Technical Algebra II
 ~Technical Statistics or
 ~Consumer Math

Only Trigonometry students may go on to Introductory Calculus or AP Calculus

* Required courses

~ One of these math classes is required as the additional fourth math credit

ALL STUDENTS MUST SUCCESSFULLY COMPLETE EITHER ALGEBRA II OR TECHNICAL ALGEBRA II AS A FURTHER GRADUATION REQUIREMENT. HONORS SECTIONS ARE AVAILABLE IN SEVERAL COURSES AND STUDENTS ARE SELECTED FOR THESE SECTIONS BY PREREQUISITES. HONORS LEVEL COURSES ARE DESIGNED TO BE MORE RIGOROUS WITH THE INTENT OF DEVELOPING CRITICAL THINKING SKILLS BY UTILIZING MORE ABSTRACT CONCEPTS. HIGHER LEVEL THINKING PROCESSES WILL BE REFLECTED ON ASSESSMENTS.

Algebra I – Pt A

1 credit
 College Prep Challenge

Grade(s): 9

Description: Algebra I-A includes the study and application of operations with real numbers and expressions, linear equations and linear inequalities, functions and coordinate geometry, and data analysis.

Algebra I – Pt B

1 credit
 College Prep Challenge

Grade(s): 9

Prerequisites: A grade of "67" or better in Algebra 1-A or teacher recommendation

Description: Algebra 1-B continues the study and application of operations with real numbers and expressions, linear equations and linear inequalities, functions and coordinate geometry, and data analysis. Students will take the Algebra Keystone Exam at the end of this course

*NOTE: A student may receive a math credit for only one of the following courses: Algebra I – Pt. A or Algebra I – Pt. B.

Geometry CP

1 credit
 College Prep Challenge

Grade(s): 9, 10, 11,

Prerequisites: Algebra IB (A grade of "75" or better in Algebra IB is recommended)

Description: Geometry is a course recommended for the college-bound student. It places emphasis on the need for clarity and precision of language, and geometric visualization. A unit on formulas for plane and solid figures is included.

*NOTE: A student may receive a math credit for only one of the following courses: Geometry CP, Geometry H or Technical Geometry.

Geometry Honors

1 credit
Honors Challenge

Grade(s): 9, 10

Prerequisites: A grade of "83" or better in Algebra IB is required or department approval. Grade 9 Geometry Honors students are selected by the Middle School faculty.

Description: Geometry Honors places emphasis on proof, the need for clarity and precision of language, and geometric visualization. A unit on formulas for plane and solid figures is included. Geometry honors is designed to be more rigorous with the intent of developing critical thinking skills by utilizing more abstract concepts. Higher level thinking processes will be reflected on various forms of assessment.

*NOTE: A student may receive a math credit for only one of the following courses: Geometry CP, Geometry H or Technical Geometry.

Technical Geometry

1 credit

Grade(s): 10, 11, 12

Prerequisites: Algebra IB

Description: This course continues the technical sequence and must be taken before Technical Algebra II or Algebra II, and Consumer Math. Technical Geometry begins with the building blocks of Geometry points, lines and planes. A unit on formulas for plane and solid figures is included. Student will use algebra to interpret and apply geometric relationships. Students will learn to recognize, apply and interpret principles in real-world settings.

*NOTE: A student may receive a math credit for only one of the following courses: Geometry CP, Geometry H or Technical Geometry.

Algebra II CP

1 credit
College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Geometry CP or Honors (A grade of "75" or better in Geometry CP is recommended)

Description: Algebra II includes development and application of real number properties, the study of linear open sentences, an introduction to functions, factoring polynomials, the use of rational, irrational and complex numbers, the study of quadratic equations, and other higher-level topics.

*NOTE: A student may receive a math credit for only one of the following: Algebra II CP, Algebra II H, or Technical Algebra II.

Algebra II Honors

1 credit
Honors Challenge

Grade(s): 10, 11

Prerequisites: A grade of "83" or better in Geometry Honors or math department approval is required.

Description: Algebra II Honors includes development and applications of real number properties, the study of linear open sentences, an introduction to functions, factoring polynomials, the use of rational, irrational and complex numbers, the study of quadratic equations, and other higher-level topics. Algebra II Honors is designed to be more rigorous with the intent of developing critical thinking skills by utilizing more abstract concepts. Higher level thinking processes will be reflected on various forms of assessment.

*NOTE: A student may receive a math credit for only one of the following: Algebra II CP, Algebra II H, or Technical Algebra II.

Technical Algebra II

1 credit	Grade(s): 10, 11, 12	Prerequisites: Technical Geometry or Geometry
Description:	Technical Algebra 2 continues the technical sequence and must be taken before or concurrently with Consumer Math. In this course, students will get an in-depth look at graphs and functions as they apply to scenarios in the real world. The course will cover basic function properties, linear functions, quadratic functions, absolute value functions, rational functions and exponential functions, as they appear in real-world scenarios.	
	*NOTE: A student may receive a math credit for only one of the following 3 courses: Technical Algebra II, Algebra II CP or Algebra II H.	

Consumer Math

1 credit	Grade(s): 11,12	Prerequisites: Successful completion of 3 high school math courses
Description:	Consumer Math includes problems from everyday living experiences.	

Trigonometry

1 credit College Prep Challenge	Grade(s): 11, 12	Prerequisites: Algebra II CP or Honors (A grade "75" or better in Algebra II is recommended)
Description:	Trigonometry includes a right triangular and a circular approach, curve sketching, identities, solving triangles and logarithms.	
	*NOTE: A student may receive a math credit for only one of the following: Trigonometry Honors or Trigonometry.	

Trigonometry Honors

1 credit Honors Challenge	Grade(s): 11, 12	Prerequisites: A grade of "83" or better in Algebra II Honors or math department approval is required. Students who fail this course must repeat it in a regular section before qualifying for either Introductory Calculus or AP Calculus.
Description:	Honors Trigonometry includes a right triangular and a circular approach, curve sketching, identities, solving triangles, logarithms, and polar coordinates. Trigonometry Honors is designed to be more rigorous with the intent of developing critical thinking skills by utilizing more abstract concepts. Higher level thinking processes will be reflected on various forms of assessment.	
	*NOTE: A student may receive a math credit for only one of the following: Trigonometry Honors or Trigonometry.	

Technical Statistics

1 credit	Grade(s): 11, 12	Prerequisites: Technical Algebra II or Algebra II CP
Description:	This course continues the technical sequence and includes topics from statistics and probability. This course includes reading, interpreting and creating various graphical representations of data, applications of statistical formulas and the standard normal curve.	
	*NOTE: A student may receive a math credit for only one of the following three courses: Technical Statistics, Probability and Statistics, or Probability and Statistics Honors.	

Probability and Statistics

1 credit
College Prep Challenge

Grade(s): 11, 12

Prerequisites: Algebra II CP or Honors
(A grade of 75 or better is recommended in Algebra II CP/Honors, or in Trigonometry/Trigonometry Honors)

Description: Probability and Statistics includes units from statistics and probability. This course will include confidence intervals, hypothesis testing and normal distributions. It is recommended as a fourth-year mathematics course for academic students who choose not to study Trigonometry or Calculus. Students may receive credit for Trigonometry, Introductory Calculus or AP Calculus as well as for Probability and Statistics.

*NOTE: A student may receive a math credit for only one of the following three courses: Technical Statistics, Probability and Statistics, or Probability and Statistics Honors.

Probability and Statistics Honors

1 credit
Honors Challenge

Grade(s): 11, 12

Prerequisites: A grade of "83" or better in Algebra II CP or Honors or Math Department approval

Description: Probability and Statistics includes units from statistics and probability. It includes more difficult problems from topics listed in Probability and Statistics. This honors course is designed to be more rigorous with the intent of developing critical thinking skills by utilizing more abstract concepts. Higher level thinking processes will be reflected on various forms of assessment.

*NOTE: A student may receive a math credit for only one of the following three courses: Technical Statistics, Probability and Statistics, or Probability and Statistics Honors.

Introductory Calculus

1 credit
Honors Challenge

Grade(s): 12

Prerequisites: Trigonometry (A grade of "70" or better in Trigonometry is recommended or department approval)

Description: Introductory Calculus provides an introduction to analytical geometry and calculus. It does not attempt to replace a first-year college calculus course.

*NOTE: A student may not receive a math credit for both Introductory Calculus and AP Calculus.

Advanced Placement Calculus

1.5 credits
Advanced Placement
Challenge

Grade(s): 12

Prerequisites: Trigonometry (A grade of "83" or better in Trigonometry is required or department approval)

Description: Advanced Placement Calculus is a rigorous course, which parallels a college level calculus course. The student who enrolls is expected to prepare seriously to take an Advanced Placement examination in Calculus. Students will be required to take the Advanced Placement exam. The cost of the exam will be covered by the school district.

*NOTE: A student may not receive a math credit for both Introductory Calculus and AP Calculus.

Calculus II

1 credit
Advanced Placement
Challenge

Grade(s): 12

Prerequisites: Passing grade in AP Calculus, and Math
Dept approval

Description: Calculus II may be offered as a dual enrollment class. It is a rigorous college level course and requires a sound AP Calculus background. The student who enrolls is expected to prepare seriously for an Advanced Placement Calculus BC Exam. The student will be required to take the exam at district expense. If the course is offered for dual enrollment, the student may register and apply to college with the intent of earning college credit.

ACT/SAT Preparation Course

0.5 credit
Elective Credit

Grade(s): 10, 11

Prerequisites: Technical Geometry or Geometry

Description: SAT Preparation is a semester long elective course designed for the college-bound student who wishes to enhance his or her score on the SAT or the ACT test. Students will be expected to complete homework assignments, practice quizzes and sample tests. Special SAT software is also available. This course is designed to increase familiarity with the specific directions and question formats as well as to improve basic mathematics and English skills.

Problem Solving in Science and Mathematics

2 credits
(1 Math, 1 Science)

Admission by Administrative Recommendation only

Description: Structured around 4 domains of problem solving, the course will provide students the environment and opportunity to identify and build meaning around 1) scientific inquiry; 2) data collection and application; 3) measurement; and 4) critical nonfiction literacy. The course will be student directed and inquiry based, and utilize a hybrid location approach, combining various outdoor and community locations (lake, wetlands, forest, sanctuary) with classroom spaces including round-table classroom and laboratory facilities. Utilizing a co-teach model and small student teacher ratio, the course will focus on collaborative construction of meaning, where teachers are guides through a pedagogy defined by experiment, trial and error and purposeful exploration. Beginning with "big questions," students will work to research, hypothesize, experiment and draw conclusions in an authentic, hands-on approach that integrates mathematics by supporting the science. With concepts anchored in student experience, the higher-level science and mathematics expected of high school students will be revealed through the authentic connection between how students experience the world around them and how they can express that experience.

Physical Education

The Pennsylvania School Code requires all students to attend courses of instruction in Physical Education. A student who is unable to participate in the assigned program due to a specific physiological condition could take part in a modified program to meet their needs. In order to enable the student and school to fulfill the Pennsylvania School Code mandate, please see your physical education teacher for more appropriate documentation.

Wellness I

0.5 credit

Grade(s): 9

Description: This course is required of all 9th grade students. The Physical Education portion of Wellness I gives students the opportunity to try different activities within 3 P.E. categories: Team Sports, Net & Striking Sports and Lifetime Activities. The health portion of Wellness I consists of the study of sex education and relationships.

Wellness II / Driver Education

0.5 credit

Grade(s): 10

Prerequisites: Wellness I

Description: This course is required of all 10th grade students. The Physical Education portion of Wellness II gives students the opportunity to try different activities within 3 P.E. categories: Team Sports, Net & Striking Sports and Lifetime Activities. The Driver Education portion of the course consists of driver theory and related driving topics. Students who have logged 65 hours of driving and have a valid PA driver's permit may sign up for "Behind the Wheel" driver training with an instructor.

Wellness III

0.5 credit

Grade(s): 11

Prerequisites: Wellness II / Driver Education

Description: This course is required of all 11th grade students. The Physical Education portion of Wellness III gives students the opportunity to try different activities within 3 P.E. categories: Team Sports, Net & Striking Sports and Lifetime Activities. In Health, students will learn about the following topics: risk behaviors, drugs and alcohol and degenerative diseases.

Wellness IV

0.5 credit

Grade(s): 12

Prerequisites: Wellness III

Description: This course is required of all 12th grade students. The Physical Education portion of Wellness IV gives students the opportunity to try different activities within 3 P.E. categories: Team Sports, Net & Striking Sports and Lifetime Activities. All senior students will also participate in CPR/AED training and become certified through the American Health and Safety Institute if they meet all requirements for certification.

Personal Fitness

0.5 credit

Grade(s): 10, 11 12

Description: This course will NOT count as one of the 4 Wellness credits needed to graduate; it is an elective. This course will help students assess and analyze their fitness levels. The students will then research, create and utilize personal fitness plans to increase their physical fitness. Students will use the FITT principle of training to update their fitness plans periodically. Students will analyze what affects their fitness levels (i.e. nutrition, environment, etc.) and create plans that help them reach their fitness goals. This course will have some classroom time and some fitness room time.

Student Facilitators for Special Projects Seminar– PHYSICAL EDUCATION

1 credit

College Prep Challenge

Grade(s): 11, 12

Prerequisites: Student Facilitators

Description: This course is designed for students who are interested in developing interpersonal skills working directly with other students. Activities in **physical education** will be used as a focus for assisting others in the development of social and physical skills. This course is recommended for students considering careers in teaching, counseling, physical therapy, occupational therapy or other related fields. Students will serve as "student teachers" for the class and will be required to work on lesson plans, grading and journals.

Holistic Fitness

0.5 credit

Grade(s): 10, 11 12

Description: This course will NOT count as one of the 4 Wellness credits needed to graduate; it is an elective. This course is designed to introduce students, safely and accessibly, to the basic postures, breathing, techniques, and relaxation methods of yoga. Students begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of the day-to-day life. The aid of this course is to focus on attitudes and behaviors that will promote positive health and wellness for an individual throughout their lifetime.

Basic First Aid

0.5 credit

Grade(s): 10, 11 12

Description: This course is an elective offered to those students who would like to become certified CPR and first aid responders through the American Health and Safety Institute. In this course students will cover primary assessment, musculoskeletal anatomy, sudden injury, sudden illness, environmental emergencies, splinting, and bleeding control.

Science

Sequence

Academic Courses

Science 9
 Biology CP
 Chemistry I, Physics I, Anatomy & Physiology
 Chemistry II, Physics II
 AP Chemistry, AP Biology, AP Physics C: Mechanics

Technical Courses

Science 9
 Biology
 *Earth Space Science
 *Diversity of Life

*Academic students may also schedule these courses

SCIENCE 9 AND EITHER ACADEMIC BIOLOGY OR BIOLOGY COURSES ARE REQUIRED FOR ALL STUDENTS.

Science 9

1 credit

Grade(s): 9

Description: ***Participation in the "Lake Wallenpaupack Watershed Educational Program" is a required component of the course.

This course will help students to understand the environment, ecology, the world around them. Topics studied in this course are: environmental science and ecological studies. This course will prepare our high school students to investigate and understand these topics as they are related to the Pennsylvania state science standards.

Science 9 Honors

1 credit

Honors Challenge

Grade(s): 9

Grade 9 Science Honors students are selected by the Middle School faculty.

Description: ***Participation in the "Lake Wallenpaupack Watershed Educational Program" is a required component of this course.

This honors-weighted course is an accelerated and in-depth approach to the course work presented in Science 9 and is intended for the highly motivated student. This course will help students to understand the environment, ecology, and the world around them. Topics studied in this course are: environmental science and ecological studies. This course will prepare our high school students to investigate and understand these topics as they are related to the Pennsylvania state science standards

Biology

1 credit

Grade(s): 9, 10, 11

Prerequisites: Science 9

Description: The topics taught in Biology are the scientific process, genetics, cell biology, and evolution. This is a hands-on biology course that is task oriented and will appeal to a wide variety of learning styles.

Biology CP

1 credit

College Prep Challenge

Grade(s): 9, 10, 11

Prerequisites: Science 9

Description: This course is taught with emphasis on biological concepts. An inquiry-based, hands-on approach is used when appropriate. Topics include the scientific process, genetics, cell biology, evolution, and anatomy and physiology. This course is intended for students who are planning to attend a four-year college.

Advanced Placement Biology

1.5 credits

Advanced Placement
Challenge

Grade(s): 11, 12

A grade of "83" in Biology, "83" in Chemistry I is
required.

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or a science-related field take both Chemistry I and Physics I. ***
Advanced Placement Biology is taught at the college level and is designed for the highly motivated student. This course will cover four "big ideas". 1. The process of how evolution drives the diversity and unity of life. 2. How biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis. 3. How living organisms store, retrieve, transmit, and respond to information essential to life processes. 4. How biological systems interact, and these systems and their interactions possess complex properties.
Laboratory work is a key component of the course. Students will be required to take the Advanced Placement exam. The cost of the exam will be covered by the school district.

Anatomy and Physiology

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

A grade of "83" in Biology CP or "83" in Biology is
recommended

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or a science-related field take both Chemistry I and Physics I. ***

This course is an in-depth coverage of the structure and functions of the human body. Activities include labs, lectures, group and cooperative work, presentations and dissections.

Physics I

1 credit

College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Completion of Geometry (A minimum
grade of "83" is recommended) Completion or
concurrent enrollment in Algebra II is also
recommended.

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or a science-related field take both Chemistry I and Physics I. ***

Physics I is an introduction to basic classical physics with laboratory experiences. The concepts of linear and non-linear motion, forces, work and energy, momentum, and rotational motion are presented.

Physics II

1 credit

Honors Challenge

Grade(s): 11, 12

Prerequisites: Completion of Physics I (A minimum
grade of "83" is recommended) Completion of Chemistry
I with at least an "83" is strongly recommended.

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or science-related fields take both Chemistry I and Physics I. Students who are planning or required to take Physics in college are strongly encouraged to take Physics II or AP Physics as well.

Physics II continues the study of physics with laboratory experiences. Physics II is a survey of fluid mechanics, thermodynamics, waves, sound, light, optics, electricity, magnetism, and modern atomic and subatomic physics.

Advanced Placement Physics C: Mechanics

1 credit
AP Challenge

Grade(s): 11, 12

Prerequisites: Completion of Physics I with a minimum grade of "83". Completion of AP Calculus with a minimum grade of "83", or concurrent enrollment in AP Calculus. Physics II is not required.

Description: Advanced Placement Physics is a calculus-based physics course that covers the required topics for the AP Physics C Mechanics exam. Physics II is not a prerequisite for this course. The curriculum parallels a first-level college calculus-based physics course. Topics mirror those in Physics I, with more emphasis on rotational dynamics and laboratory work. AP Physics is a rigorous course designed for the highly motivated science student. Students will be expected to prepare seriously for the required Advanced Placement exam. The cost of the exam will be covered by the school district.

Chemistry I

1 credit
College Prep Challenge

Grade(s): 10, 11, 12

Prerequisites: Science 9, Biology and Algebra I

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or a science-related field take both Chemistry I and Physics I. ***

The focus of Chemistry I is the study of matter, its composition, structure, properties and changes, with appropriate laboratory experiences. Atomic theory, periodic law, chemical bonding, chemical equations and reactions, and acid/base theory are the components of this course.

Chemistry II

1 credit
Honors Challenge

Grade(s): 10, 11, 12

Prerequisite: A grade of "83" in Chemistry I

Description: ***The science department strongly suggests that all students who plan to pursue a career in science or a science-related field take both Chemistry I and Physics I. Students who are required to take Chemistry in college are strongly encouraged to take Chemistry II or AP Chemistry as well. ***

Chemistry II continues the study of chemistry with laboratory experiences. The course begins with a brief review of the topics covered in Chemistry I and includes more detailed study in the areas of stoichiometry, gases and gas laws, nuclear chemistry, and organic chemistry. The course stresses the use of technology in lab work, and emphasizes the skills and knowledge needed for first-level college chemistry.

Advanced Placement Chemistry

1.5 credits
Advanced Placement
Challenge

Grade(s): 11, 12

Prerequisites: A grade of "83" in Chemistry I, and the taking of Chemistry II prior or concurrently. "83" in Algebra II is recommended, or department approval.

Description: This course will place emphasis on the states of matter, chemical reactions, descriptive chemistry, chemical calculations and laboratory work. This course is a rigorous course taught at the college level and is designed for the highly motivated student. AP Chemistry covers the topics required for the Advanced Placement Chemistry exam and parallels a first-level course of college inorganic chemistry semester I and II. Students will be required to spend additional time learning material not learned in class and are expected to prepare seriously to take the Advanced Placement Chemistry Examination. Students will be required to take the Advanced Placement exam. The cost of the exam will be covered by the school district.

Earth Space Science

1 credit

Grade(s): 10, 11, 12

Prerequisites: Science 9 and Biology CP or Biology

Description: This course consists of an advanced study in various disciplines of the Earth and Space Sciences including meteorology, astronomy, oceanography, and geology.

Diversity of Life

1 credit

Grade(s): 11, 12

Prerequisites: Science 9 and Biology CP or Biology

Description: ***Please Note: Students with allergies to animals and animal dander may be affected by the environment in this classroom and should consider this fact before signing up for this class. Students with nut and seed allergies need to be aware that they may be in the animal food. ***

This course will provide you with an enjoyable and informative hands-on overview of the biological kingdoms, including microorganisms, plants and animals. Students will learn about life's diversity, form, function, and importance. Students will be required to care for an animal during the course. Projects are an integral part of this course.

Problem Solving in Science and Mathematics

2 credits

(1 Math, 1 Science)

Grade(s): 11, 12

Admission by Administrative Recommendation only

Description: Structured around 4 domains of problem solving, the course will provide students the environment and opportunity to identify and build meaning around 1) scientific inquiry; 2) data collection and application; 3) measurement; and 4) critical nonfiction literacy. The course will be student directed and inquiry based, and utilize a hybrid location approach, combining various outdoor and community locations (lake, wetlands, forest, sanctuary) with classroom spaces including round-table classroom and laboratory facilities. Utilizing a co-teach model and small student teacher ratio, the course will focus on collaborative construction of meaning, where teachers are guides through a pedagogy defined by experiment, trial and error and purposeful exploration. Beginning with "big questions," students will work to research, hypothesize, experiment and draw conclusions in an authentic, hands-on approach that integrates mathematics by supporting the science. With concepts anchored in student experience, the higher-level science and mathematics expected of high school students will be revealed through the authentic connection between how students experience the world around them and how they can express that experience.

Seminar Courses

Freshman Seminar - is a required 0.5 credit course for all 9th grade students

0.5 credit

Grade(s): 9

Description: This course serves to introduce our 9th grade students to academic life in high school. The focus will be on helping students to become more academically literate by exposing them to challenging academic texts using specific strategies in a technology rich environment. Strategies used will include but are not limited to: wide reading of text with a focus on nonfiction, use of metacognitive strategies in a collaborative environment, and use of language building strategies to expand vocabulary. Students will also explore high school courses and various career opportunities

Sophomore Seminar - is a required 0.5 credit course for all 10th grade students

0.5 credit

Grade(s): 10

Description: This course is designed to engage students in an extensive problem-solving experience. Whether it be service oriented, entrepreneurial, or scientific, the problem to solve is chosen by the student. This course includes technological applications, career development, and an Internet safety and security discussion.

Junior Seminar - is a required 0.5 credit course for all 11th grade students

0.5 credit

Grade(s): 11

Description: Like Sophomore Seminar, this course is designed to engage students in an extensive problem-solving experience. This course focuses on a more in-depth use of the problem-solving approach that requires students to identify a problem that they have *personally* experienced, form a *team* of students around finding a solution to this problem, use *evidence* to approach the problem, and identify *multiple potential solutions* to the problem.

Social Studies

Sequence

Academic Courses

U.S. History II CP/Honors -9
 U.S. History III CP/Honors -10
 World Cultures CP/Honors – 11/12
 AP History – 11/12
 American Government – 11/12
 Intro to Psychology – 11/12
 Philosophy – 11/12
 American Pop Culture – 11/12
 Contemporary Issues – 11/12

Technical Courses

U.S. History II -9
 U.S. History III -10
 World Cultures 11/12

FOUR CLASSES IN THE CORE SOCIAL STUDIES COURSES ARE REQUIRED FOR GRADUATION FROM WALLENPAUPACK AREA HIGH SCHOOL.

THE SOCIAL STUDIES DEPARTMENT HAS HONORS COURSES AVAILABLE IN U.S. HISTORY II, U.S. HISTORY III AND WORLD CULTURES. STUDENTS FOR THESE SECTIONS ARE SELECTED BY THE PREREQUISITE.

U.S. History II-9

1 credit

Grade(s): 9

Description: The US History II course takes into account the period from the 1820's – 1920's. Within this time, we are concerned with the development of federal ideals. This course focuses on how citizens interact and participate within their government, environment and economy. The course will also take into account how the government responds to its citizenry, environment and the world.

U.S. History II CP-9

1 credit

College Prep Challenge

Grade(s): 9

A grade of "83" or better in 8th grade Social Studies is highly recommended.

Description: The US History II course takes into account the period from the 1820's – 1920's. Within this time, we are concerned with the development of federal ideals. This course focuses on how citizens interact and participate within their government, environment and economy. The course will also take into account how the government responds to its citizenry, environment and the world. US History II CP prepares the student for college level history courses and requires outside reading and document analysis thereby developing higher order thinking skills.

U.S. History II Honors-9

1 credit

Honors Challenge

Grade(s): 9

Grade 9 U.S. History I Honors students are selected by the Middle School faculty.

Description: The US History II course takes into account the period from the 1820's – 1920's. Within this time, we are concerned with the development of federal ideals. This course focuses on how citizens interact and participate within their government, environment and economy. The course will also take into account how the government responds to its citizenry, environment and the world. US History II Honors requires substantial outside reading, extensive research for assigned papers and considerable document analysis thereby developing critical thinking skills.

U.S. History III-10

1 credit

Grade(s): 10

Description: The United States History III course begins in 1929 and progresses through modern day, as the United States emerges as a world power. This course will focus on the role of American government in domestic and international conflict and diplomacy. Specifically, students will study the Great Depression, WWII, the Cold War, the Civil Rights movement, post-WWII conflicts, when America grew into a global superpower, and finally contemporary U.S. history.

U.S. History III CP-10

1 credit

Grade(s): 10

A grade of "83" in U.S. History II CP is highly recommended.

College Prep Challenge

Description: The United States History III course begins in 1929 and progresses through modern day, as the United States emerges as a world power. This course will focus on the role of American government in domestic and international conflict and diplomacy. Specifically, students will study the Great Depression, WWII, the Cold War, the Civil Rights movement, post-WWII conflicts, when America grew into a global superpower, and finally contemporary U.S. history. U.S. History III CP prepares the student for college level history courses and requires substantial outside reading and document analysis thereby developing higher order thinking skills.

U.S. History III Honors-10

1 credit

Grade(s): 10

A grade of "83" in U.S. History II Honors highly recommended.

Honors Challenge

Description: The United States History III course begins in 1929 and progresses through modern day, as the United States emerges as a world power. This course will focus on the role of American government in domestic and international conflict and diplomacy. Specifically, students will study the Great Depression, WWII, the Cold War, the Civil Rights movement, post-WWII conflicts, when America grew into a global superpower, and finally contemporary U.S. history. U.S. History III Honors requires substantial outside reading, extensive research for assigned papers and considerable document analysis thereby developing critical thinking skills.

World Cultures

1 credit

Grade(s): 11, 12

Description: World Cultures is a composite study of four regions around the globe. Each culture includes geography, customs, social systems, religion, government, art, music, and literature of the region. Thinking skills including interpretation, analysis and evaluation are used in class to gain an understanding of other cultures as they relate to our own. By keeping tuned to current events in the area, we can gain insight into the ideas and attitudes which affect us. The Mid East, South Asia, East Asia, and Africa are areas of concentration in this course.

World Cultures CP

1 credit

Grade(s): 11, 12

A grade of "83" in U.S. History III CP is highly recommended.

College Prep Challenge

Description: World Cultures C.P. is a composite study of four cultures around the globe. Each culture includes geography, customs, social systems, religion, government, art, music, and literature of the region. Thinking skills including interpretation, analysis and evaluation are used in class to gain an understanding of other cultures as they relate to our own. By keeping tuned to current events in the area, we can gain insight into the ideas and attitudes which affect us. The Mid East, South Asia, East Asia, and Africa are areas of concentration in this course. World Cultures CP will prepare students for college level social studies courses. This course requires outside reading and document analysis thereby developing critical thinking skills.

World Cultures Honors

1 credit
Honors Challenge

Grade(s): 11, 12 A grade of "83" in U.S. History III Honors is highly recommended.

Description: World Cultures Honors is a composite study of four cultures around the globe. Each culture includes geography, customs, social systems, religion, government, art, music, and literature of the region. Thinking skills including interpretation, analysis and evaluation are used in class to gain an understanding of other cultures as they relate to our own. By keeping tuned to current events in the area, we can gain insight into the ideas and attitudes which affect us. The Mid East, South Asia, East Asia and Africa are areas of concentration for this course. Honors is only for the self-motivated student with great intellectual curiosity. This course requires substantial outside reading and considerable document analysis thereby developing critical thinking skills.

Advanced Placement U.S. History

1.5 credits
Advanced Placement
Challenge

Grade(s): 11, 12 Prerequisites: A grade of "83" in U.S. History II, III Honors or a current Social Studies teacher letter of recommendation is highly recommended.

Description: This course is inclusive of U.S. History I, II and III. Students will be required to spend additional time learning materials not covered in class. Students are expected to write numerous papers ranging from 2-15 pages which will critically analyze historical events and documents. Students will learn and employ historical technique to prepare many lessons covering a wide range of historical topics. Students interested in AP History are expected to have a strong knowledge base of the material covered in US I, II and III. The objective of AP History is to prepare students for the AP History test which is administered in May. All students are required to take the College Board Advanced Placement exam. (The cost of the exam will be covered by the school district.) To that end, the class will be scored using the College Board rubric.

AP History is designed only for the **highly motivated student** who wants to study the craft of history and is willing to do historical work beyond memorizing dates and events.

Introduction to Psychology

1 credit
College Prep Challenge

Grade(s): 11, 12

Description: This course is an overview of major psychological theories, approaches and methods. The topics include development, gender, and sexuality, learning, thinking, motivation, stress, personality, and personality disorders. Students will be presented the material with the intent of better understanding themselves and the society in which we live. The instruction is research and project based with many examples of each topic introduced with a "hands-on" approach.

American Pop Culture

1 credit
College Prep Challenge

Grade(s): 11, 12

Description: This course will examine the impact of Pop Culture in the United States that help make up our unique American culture. Students will analyze and predict how society effects pop culture and the way that pop culture impacts society. Each unit will include a brief overview of the significant historical developments of the various time periods. The course will cover the decades of the 1950's through today. We will examine the popular cultural developments that coincided with the historical events. Mass media, music, literature, film, radio, tv, sports, fashion will be topics students investigate to understand a variety of different pop culture influences that have become part of the American identity.

Philosophy

1 credit

College Prep Challenge

Grade(s): 11, 12

Description: This class will focus on the Western Enlightenment period. From Galileo to Newtown, from Darwin to Einstein, how did the enlightenment bring about one of the greatest scientific revolutions in human history? The class will also look at the intersection of scientific revolution and political revolution focusing on the works of Locke, Hume, Kant, Rousseau, Jefferson, Marx, and MacIntyre. If you are wondering what all these names have in common, look no further than this philosophy class. This semester we will explore the Western Enlightenment period and how it affected science, political philosophy, and morality. Throughout the semester, we will also be comparing the enlightenment's metaphysical work with Aristotle's views that prevailed throughout Medieval Christendom; we will try to understand the enlightenment not as an era, but as a generational progression to the modern world. In addition, we will try to understand the enlightenment period not as an era, but as a generational way to transcendentalism and ask if we are living in a post enlightenment age today.

American Government

1 credit

College Prep Challenge

Grade(s): 11,12

Description: American Government is devoted to the studying of government and political systems of the United States, and will cover the political foundations, the Constitution, federalism, and in-depth analysis of the three branches of the United States federal government. The intent of the course is to have students acquire the understanding of the relationships of the various levels of government and the citizens of the United States.

Contemporary Issues

1 credit

College Prep Challenge

Grade(s): 11,12

Description: Contemporary issues is devoted to studying the historical origins and development of domestic and foreign political and social problems that confront contemporary humanity. This course will involve students with the issues, problems, and events in our world today. Students will inquire skills to examine the issues. Included in the course will be an analysis of the historical, cultural, economic, and geographic factors that have raised certain issues to levels of concern in our nation and around the globe. Students will engage in research and problem-solving in order to better understand and assess significant current issues. Political issues include: global warming, conflict in the Middle East, North and South Korea, U.S. immigration, U.S. healthcare, U.S. and world energy consumption, Russian tensions, and U.S. political topics.

Special Education

Creative Arts

0.5 credit

Grade(s): 9, 10, 11, 12

Description: This course is designed for students who are interested in developing their creative expression in the arts. Students will work on both visual and performing arts projects that will develop social interaction as well as therapeutic artistic skills.

Creative Theatre

1 credit

Grade(s): 9, 10, 11, 12

Description: This course is designed for students who are interested in developing their creative expression in theatre arts. Students will work on performing arts projects that will develop social interactions and working in groups.

Peer Helper

0.5 credit

Grade(s): 10, 11, 12

Description: The Peer Helping Course is designed for students interested in exploring "helping" occupations and in strengthening their communication skills. An activities approach will include individual and group presentations, "hands-on" training, and role-playing. Special emphasis will be placed on teamwork and group dynamics.

Adaptive Physical Education

0.5 credit

Grade(s): 9, 10, 11, 12

Description: Adapted physical education is required of the student who is not able to participate safely or successfully in the unrestricted activities of the regular physical education program.

Our adapted physical education program is a "modification" of our regular physical education program. Each student is made aware of his physical potentialities and limitations through screening procedures by the PE staff, school nurse and/or physician's recommendations. Through this understanding, the student attempts to increase his/her competency in a variety of skills and safety habits which are necessary to feel some measure of success in recreational sports and games.
