Note from the Principal

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 19, 2021**. Please note this important deadline which pertains to semester 2 schedules as well as semester 1.

Jim Kane
High School Principal
Wallenpaupack Area High School
<table>
<thead>
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<th>Course</th>
<th>Page</th>
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<td>Special Education</td>
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<td>Index of Courses</td>
<td>55</td>
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</tbody>
</table>
Wallenpaupack Area School District

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.

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 (FCCLA)
- First Responder Club
- Foreign Language Club
- Future Business Leaders of America (FBLA)
- High Performance Club
- Friends of Rachel
- Jazz Band
- Literary Magazine
- Local History Club
- Marching Band
- National Honor Society
- Pit Orchestra
- S.A.D.D.
- Scholastic Team
- Science Olympiad
- Show Choir
- Skills U.S.A.
- Stage Crew
- Student Council
- Technology Club
- Video Club
- Volunteers in Paupack
- WAHS Players
- Wind Ensemble
- Weight Training
- Yearbook

### Interscholastic Sports

- Baseball
- Basketball - Boys
- Basketball - Girls
- Cheerleading
- Competitive Spirit
- Cross Country – Boys
- Cross Country - Girls
- Field Hockey
- Football
- Golf – Boys
- Golf – Girls
- Soccer – Boys
- Soccer - Girls
- Softball
- Swimming – Boys
- Swimming - Girls
- Tennis – Boys
- Tennis - Girls
- Track & Field – Boys
- Track & Field - Girls
- Wrestling
- Unified Bocce
- Unified Track & Field
Planning Your Future

Graduation Requirements
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 credits (only one credit given for Algebra A/B)
- **Social Studies**: 4 credits (one required each year)
- **Science**: 3 credits
- **Technology and Careers**
  - Freshman Seminar: 0.5 credit required for all freshmen
  - Sophomore Seminar: 0.5 credit required for all sophomores
  - Junior Seminar: 0.5 credit required for all juniors
  - Senior Seminar: 0.5 credit required for all seniors
- **Senior Seminar requirement is fulfilled if you take Consumer Math**
- **Physical Education and Health/Driver Education**
  - 4 classes (one required each year, 0.5 credit each)
- **Electives**: 8 credits

WAHS students, including those in VLN, may take a total of 8 credits in a school year, no more.

Keystone Exams
Beginning with the graduating class of 2023, students will be required to demonstrate proficiency in end-of-course Algebra I, Literature, and Biology Keystone Exams to graduate.

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.
- Access Smart Futures for career information.
- Attend College and Career Planning Night in January.
- 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 guidance counselor and talking to people who are already working in that field.
- Access Smart Futures for career information, [www.smartfutures.org](http://www.smartfutures.org).
- If you plan to go to college, take the PSAT/NMSQT Test in October.
- Job Shadowing
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 Smart Futures 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 or during virtual visits.
- 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 Test or ACT Tests in the spring.
- Reevaluate your goals and your progress toward accomplishing these goals.
- Meet with your school or college and career counselor to discuss your plans.
- Job shadowing

In the 12th grade your plans should be nearing completion:

- Schedule an appointment with your school or college and career 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 Smart Futures 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.
- If you plan to work, visit the Employment Office and listen to all school announcements for possible employment opportunities.
- 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, but FAFSA and PHEAA start in October. Check the Guidance Section of the high school webpage.
- 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/internships
- 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); while other tests are optional. 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.

The PSAT 8/9 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 Freshman College/Career Planning Night. 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. It is recommended that a student take the test 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
- Access College Boards and utilize Khan Academy to practice areas of weakness

<table>
<thead>
<tr>
<th>Test</th>
<th>When Taken</th>
<th>Content</th>
<th>WAHS Test Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSAT</td>
<td>October - Grades 9, 10 &amp; 11</td>
<td>Verbal Math Writing</td>
<td>October</td>
</tr>
<tr>
<td>ACT</td>
<td>April - Grade 11</td>
<td>English 25% Math 25%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>October - Grade 12</td>
<td>Reading 25%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science Reasoning 25%</td>
<td></td>
</tr>
<tr>
<td>SAT Reasoning Test</td>
<td>March - Grade 11</td>
<td>Evidence based Reading</td>
<td>March - Grade 11</td>
</tr>
<tr>
<td></td>
<td>June - Grade 11</td>
<td>Writing (writing optional)</td>
<td>June - Grade 11</td>
</tr>
<tr>
<td></td>
<td>October – Grade 12</td>
<td>Math</td>
<td>October – Grade 12</td>
</tr>
<tr>
<td>SAT Subject Test (Only If Required by Your College)</td>
<td>October-November-December-January-Grade 12</td>
<td>Subject Tests (3 Maximum)</td>
<td>October - Grade 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(November-December-January-At Other Centers)</td>
</tr>
</tbody>
</table>

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 contact 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**
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.

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

**CORE COURSES**

- NCAA Divisions I and II require 16 core courses.
- NCAA Division I requires 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.
- It is 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 during their first year.

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 dismissed early. 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**

<table>
<thead>
<tr>
<th>Pennsylvania Proficiency Level</th>
<th>Numeric Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced</td>
<td>100-90</td>
</tr>
<tr>
<td>Proficient</td>
<td>89-67</td>
</tr>
<tr>
<td>Basic (Failing)</td>
<td>66-65</td>
</tr>
<tr>
<td>Below Basic</td>
<td>&lt;65</td>
</tr>
<tr>
<td>I (incomplete)</td>
<td></td>
</tr>
<tr>
<td>P (passing)</td>
<td></td>
</tr>
<tr>
<td>M (medical)</td>
<td></td>
</tr>
<tr>
<td>NC (no credit)</td>
<td></td>
</tr>
</tbody>
</table>

**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**
It is the students’ responsibility to coordinate with their teacher to make up their assignments within five (5) school days. If incompletes are not made up in this time frame that class will not count toward class rank, honor roll or GPA.

**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 a minimum of 7 credits or a maximum of 8 credits 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 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Challenge</td>
<td>100 = 4.5</td>
</tr>
<tr>
<td>College &amp; Career Ready Challenge</td>
<td>100 = 4.75</td>
</tr>
<tr>
<td>Honors Challenge</td>
<td>100 = 5.25</td>
</tr>
<tr>
<td>Advanced Placement Challenge</td>
<td>100 = 5.5</td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Raw Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Challenge</td>
<td>86</td>
<td>86</td>
</tr>
<tr>
<td>College &amp; Career Ready Challenge</td>
<td>86</td>
<td>88.5</td>
</tr>
<tr>
<td>Honors Challenge</td>
<td>86</td>
<td>93.5</td>
</tr>
<tr>
<td>Advanced Placement Challenge</td>
<td>86</td>
<td>96</td>
</tr>
</tbody>
</table>

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, except for 9th grade, 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. Students with incompletes or No Credit (NC) for a course are not eligible for honor roll.

**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). Once a student is dismissed, for academic or disciplinary reasons, that student will no longer be eligible for National Honor Society. 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
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
  - Protective Services

Students must take the appropriate Introduction course. Upon completion of the course, the teacher will complete the CTE Recommendation Form. The form will be submitted to the freshman guidance counselor and Dr. Mark Watson.

SOAR

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

College and Career Ready

College and Career Ready (CCR) means that students graduate from high school prepared to enter and succeed in postsecondary opportunities—whether college, university, or career—without need for remediation. To be College and Career Ready, students must graduate with the knowledge, skills, and dispositions necessary to succeed.

The content knowledge and skills high school graduates must possess in academic courses includes, but is not limited to, reading, writing communications, teamwork, critical thinking and problem solving. College and Career Ready (CCR) courses are developed to strengthen content knowledge through the application of learning to problem solving contexts.

Honors

Honors courses provide students with the same set of skills that Career and College Ready courses do only at a more rigorous pace.

Advanced Placement

Our twelve Advanced Placement courses are based on curricula 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 Selection Information

**Course description booklets are available on-line.**

*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, US History II, English 9, Advanced Placement courses and all career and technical education 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 19, 2021.**
This pertains to semester 2 schedules as well as semester 1 schedules
Seniors may change semester 2 schedules until January 15, 2022.
Counselors will adjust schedules in the event of course failures.
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.

https://www.mdrc.org/sites/default/files/Career_Academies_Impacts_on_Students.pdf

### Freshman Academy

The Freshman Academy is focused on the alignment of individual strengths and interests to broad career fields. The Freshman Academy emphasizes strengthening the foundational literacy, numeracy, and problem-solving skills that enhance the application of knowledge to unknown contexts through engaging classroom experiences. Each freshman participates in a Seminar Course designed to bolster their academic literacy, and to develop a Career and Education Plan (10-year plan beginning in 10th grade). This plan assists freshmen in scheduling into a pathway beginning in 10th grade.

### 10th - 12th Grade Academies

#### Academy 1

- Automotive Technology*
- Building and Trades*
- Conservation and the Environment
- Fine and Liberal Arts

#### Academy 2

- Education, Child Care, and Human Services*
- Exercise Science and Sports Medicine*
- Allied Health*
- Protective Services*

#### Academy 3

- Business, Marketing, and Finance
- Computer Science and Programming
- Culinary Arts*
- Engineering*

*Indicates an established Career and Technical Education Program
FAQ’s for Career Academies

- Can students change academies?
  - Yes. Students can change their academy or pathway within the scheduling process.

- Will students receive the same level of education in each academy?
  - Yes. The underlying characteristics or “All Students” statements are the driving force of each academy.

- Are all students in CTE programs?
  - No. WASD will still offer our CTE programs, but not all students will be in CTE programs in the academy model.

- Will changing to an academy model hurt my student’s chances to go to a competitive university or college program?
  - No. If anything the academy model provides opportunities for students to be better informed and better prepared for competitive programs after HS.

- How many academies will our model have?
  - Academies tend to work best when they are between 250-350 students. 1100 WAHS students in four academies = 275 per academy.

- What academies will be offered?
  - The current model has four academies which include a Freshman Academy and 3 upper classmen academies. Each upperclassmen academy has 4 pathways of study.

- Do academy programs cost more than traditional high schools?
  - No. Academies are a model of aligning courses and resources. There does not have to be any additional costs. However, in academy models community-school partnerships have uncovered funds, equipment and instructional resources that have previously been unavailable or under-used by schools.
Required Courses

English – must take one
   English 9 CCR (1 credit), or
   English 9 Honors (1 credit)

Social Studies – must take one
   U.S. History II CCR 1 credit), or
   U.S. History II Honors (1 credit)

Mathematics – must take or have taken Algebra, may take Geometry
   Algebra I Part A (1 credit)
   Algebra I Part B (1 credit)
   Geometry CCR (1 credit), or
   Geometry Honors (1 credit)

Seminar – must take
   Freshman Seminar (.5 credit)

Science – must take Science 9, may take Biology
   Science 9 CCR (1 credit), or
   Science 9 Honors (1 credit)
   Biology CCR (1 credit), or
   Biology Honors (1 credit)

Physical Education – must take
   Physical Education (.5 credit)

Career and Technical Education Introduction Courses
(Description course required to enter CTE program)

Introduction to Medical Sciences (.5 credit)
Introduction to Culinary Arts (.5 credit)
Introduction to Automotive Technology and Building Construction (.5 credit)
Introduction to Child Care (.5 credit)
Introduction to Engineering Technology (.5 credit)
Introduction to Protective Services (.5 credit)
Elective Courses

Languages
- French I (1 credit)
- German I (1 credit)
- Spanish I (1 credit)

Business, Computers, and Technology
- Visual Communications (.5 credit)
- Introduction to Business (.5 credit)
- Web Design and Development (.5 credit)
- Introduction to Computer and Information Technology (.5 credit)

Culinary Arts
- Cooking for Independent Living (.5 credit)
- Foods (1 credit)

Education
- Introduction to Education (.5 credit)

Science
- Introduction to Conservation and Environment (.5 credit)

Fine Arts
- Freshman Band/Choir (1 credit)
- Freshman Band (1 credit)
- Freshman Choir (1 credit)
- Beginning Piano (.5 credit)
- Music Appreciation (.5 credit)
- Introduction to Theatre (.5 credit)
- Musical Theatre I (.5 credit)
- Technical Theatre (1 credit)
- Fashion & Costumes Through the Ages I (.5 credit)
- Dance (.5 credit)
- Stunts and Action on Stage (.5 credit)
- Introduction to Visual Arts (1 credit)
- Fine Arts I (1 credit)

Journalism and Media
- Video Production I (1 credit)
- Introduction to Journalism (.5 credit)

Study Hall (0 credit)
Automotive Technology Pathway

Careers in the maintenance, repair, and enhancement of automobiles and other types of vehicles. Certificates in automotive technology offer an array of options for interested students. Automotive technology programs include courses on service and maintenance, mechanical design, collision science, alternative fuel systems, shipping logistics, and more. Studying in the automotive technology pathway is a step toward a variety of careers, which may include (but are not limited to):

- Automotive Service Technician
- Automotive Mechanic
- Diesel Engine Specialist
- Electronic Equipment Installer
- Motorcycle Mechanic
- Motorboat Service Technician
- Manager
- Researcher
- Salesperson
- Automotive Technology Specialist

Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

- Introduction to Automotive Technology & Building Construction (0.5 Credit) Grade 9
- Automotive Technology I (2 Credits) Grade 10
- Automotive Technology II (2 Credits) Grade 11
- Automotive Technology III (2 Credits) Grade 12
- English 11 - Embedded Course (1 Credit) Grade 11
- CTE Consumer Math – Embedded Course (1 Credit) Grade 12

Recommended Automotive Pathway Courses:

- Engineering & Design (1 Credit) Grades 10, 11, 12 - *Pre-requisite: Intro to Technology and Engineering
- Robotics (1 Credit) Grades 10, 11, 12
- Small Engine Technology (1 Credit) Grades 11, 12

Certifications Available for Completers in the Automotive Pathway:

- Certified Automotive Information Specialist (CAIS) – AllData
- Snap-On Digital VOA Meter Certification – NC3/Snap-On
- Valvoline Motor Oil 101 Certification – Valvoline
- PA Vehicle Safety Inspection Certification – PennDOT
Building Construction Pathway

Careers in managing, building and maintaining the built environment. Skilled construction workers help build office buildings, homes, schools, roads, bridges, factories and other structures. The main construction sectors include new home building and renovation, heavy industrial construction, institutional and commercial construction, and civil engineering construction. Careers may include (but are not limited to):

− Brickmason
− Carpenter
− Construction Manager
− Electrician
− Pipelayer
− Plumber
− Solar Energy Installation Manager
− Stonemason

Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

➢ Exploring Automotive Technology & Building Construction (0.5 Credit) Grade 9
➢ Building Construction I (2 Credits) Grade 10
➢ Building Construction II (2 Credits) Grade 11
➢ Building Construction III (2 Credits) Grade 12
➢ English 11 British World Lit – Embedded course (1 Credit) Grade 11
➢ CTE Consumer Math – Embedded course (1 Credit) Grade 12

Recommended Building Construction Pathway Courses:

➢ Home Maintenance & Repair (1 Credit) Grades 11, 12
➢ Residential Architecture (1 Credit) Grades 10, 11, 12
➢ Engineering & Design (1 Credit) Grades 10, 11, 12- *Pre-requisite: Intro to Technology and Engineering
➢ Basic Drawing (0.5 Credit) Grades 10, 11, 12

Conservation and Environment Pathway

Careers in protecting, preserving, and enhancing our natural resources. Further, studies in conservation and the environment can help prepare students for careers in agriculture, public service, law enforcement, and business. Careers may include (but are not limited to):

− Oceanographers
− Meteorologists
− Microbiologists
− Soil and Plant Scientists
− Ecologists
− Wildlife Managers
− Zoologists
− Horticulturists
Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

- Introduction to Conservation and the Environment (0.5 Credit) Grade 9
- Issues in Environmental Science I (1 Credit) Grades 11, 12
- Chemistry I (1 Credit) Grades 10, 11, 12
- Physics I (1 Credit) Grades 10, 11, 12
- Diversity of Life (1 Credit) Grades 11, 12
- Issues in Environmental Science II (1 Credit) Grades 11, 12
- Choose at least 1 Credit worth of courses from the list of recommended courses for your pathway (1 Credit minimum)

Recommended Conservation and Environment Pathway Courses:

- Chemistry II (1 Credit) Grades 10, 11, 12
- AP Biology (1.5 Credits) Grades 11, 12
- Physics II (1 Credit) Grades 10, 11, 12
- AP Chemistry (1.5 Credits) Grades 11, 12
- Foreign language (Spanish, French, German) (1 Credit) Grades 9, 10, 11, 12
- Modern American Government (1 Credit) Grades 11, 12
- Residential Architecture (1 Credit) Grades 10, 11, 12
- Earth Space Science (1 Credit) Grades 10, 11, 12

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Fine and Liberal Arts Pathway

Careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, and entertainment services. A broad overview of the arts, sciences, and humanities, including languages, music, English, anthropology, history, psychology, math, political science or many other disciplines. Careers may include (but are not limited to):

- Film/Video Editor
- Technical Writer
- Producer
- Photographer
- Music Director
- Painter
- Composer
- Graphic Designer
- Sculptor
- Illustrator
- Set Designer
- Commercial/Industrial Designer
- Radio/Television Announcer
- Technical Director
- Museum Curator
- Journalist
Completer: To be a completer in the Fine and Liberal Arts Pathway, a student must select a focus within the pathway. There are 5 areas of focus within the Fine and Liberal Arts Pathway.

1. Liberal Arts
2. Music Performance
3. Theatre
4. Video Production
5. Visual Arts
6. Journalism and Media

In addition to the regular graduation requirements, students must complete the courses as described below within their selected focus.

**Liberal Arts Focus:** Students will work with their counselor to select 6.5 Credits of coursework in the subject areas of English, History, and Foreign Language based on their interests.

**Music Performance Focus:** A student must take all of the courses listed below to be a completer in the Music Performance Focused Pathway:

- Music Appreciation (0.5 Credit) Grades 9, 10, 11, 12
- Music Theory (1 Credit) Grades 10, 11, 12
- AP Music Theory (1 Credit) Grade 12
- Band and/or Chorus (1 Credit per year/up to 4 Credits) Grades 9, 10, 11, 12
- Number of additional Credits to be selected from list of Recommended Pathway Courses will vary depending on how many years a student takes Band and/or Chorus. 6.5 total Credits are required to be a completer in this focused pathway.

**Theatre Focus:** A student must take all of the courses listed below to be a completer in the Theatre Focused Pathway:

- Introduction to Theatre (0.5 Credit) Grades 9, 10, 11, 12
- Intermediate Theatre (1 Credit) Grades 10, 11, 12
- Advanced Theatre I (1 Credit) Grades 11, 12
- Advanced Theatre II (1 Credit) Grades 11, 12
- Choose at least 3 Credits worth of courses from the list of recommended courses for your pathway (3 Credit minimum)

**Video Production Focus:** A student must take all of the courses listed below to be a completer in the Video Production Focused Pathway:

- Introduction to Visual Arts (1 Credit) Grades 9, 10, 11, 12
- Video Production I (1 Credit) Grades 9, 10, 11
- Video Production II (1 Credit) Grades 10, 11, 12
- Video Production III (1 Credit) Grades 11, 12
- Photography I (1 Credit) Grades 10, 11, 12
- Photoshop Basics (0.5 Credit) Grades 10, 11, 12
- Choose at least 1 Credit worth of courses from the list of recommended courses for your pathway (1 Credit minimum)
Visual Arts Focus: A student must take all of the courses listed below to be a completer in the Visual Arts Focused Pathway.

- Introduction to Visual Arts (1 Credit) Grades 9, 10, 11, 12
- Fine Arts I (1 Credit) Grades 9, 10, 11, 12
- Fine Arts II or Independent Fine Art (1 Credit) Grades 11, 12
- Photography I (1 Credit) Grades 10, 11, 12
- Graphic Design Technology (1 Credit) Grades 11, 12
- Choose at least 1.5 Credits worth of courses from the list of recommended courses for your pathway (1.5 Credits minimum)

Journalism and Media Focus: A student must take all of the courses listed below to be a completer in the Journalism and Media Pathway.

- Introduction to Journalism
- Video Production I
- Photography
- Social Media (22-23 school year)
- Photoshop Basics
- Choose at least 1.5 Credits worth of courses from the list of recommended courses for your pathway (1.5 Credits minimum)

Recommended Courses for the Fine and Liberal Arts Pathway:

- Ad Design/Computer Graphics I (1 Credit) Grades 10, 11, 12
- Ad Design/Computer Graphics II (1 Credit) Grades 11, 12
- Ad Design/Computer Graphics III (1 Credit) Grades 11, 12
- AP Music Theory (1 Credit) Grade 12
- AP Studio Art: Drawing (1 Credit) Grades 11, 12
- AP Studio Art: 2-D Design (1 Credit) Grades 11, 12
- AP Studio Art: 3-D Design (1 Credit) Grades 11, 12
- Band (1 Credit) Grades 9, 10, 11, 12
- Band/Choir (1 Credit) Grades 9, 10, 11, 12
- Basic Drawing (0.5 Credit) Grades 10, 11, 12
- Business Law (0.5 Credit) Grades 10, 11, 12
- Ceramics & Sculpture I (0.5 Credit) Grades 10, 11, 12
- Ceramics & Sculpture II (0.5 Credit) Grades 11, 12
- Concert Choir (1 Credit) Grades 10, 11, 12
- Creative Writing (0.5 Credit) Grades 10, 11, 12
- Dance (0.5 Credit) Grades 9, 10, 11, 12
- Entrepreneurship (0.5 Credit) Grades 9, 10, 11, 12
- Fashion & Costumes Through the Ages (0.5 Credit) Grades 9, 10, 11, 12
- Fashion & Costumes Through the Ages II (0.5 Credit) Grades 9, 10, 11, 12
- Fiber Art (0.5 Credit) Grades 10, 11, 12
- Illustration (0.5 Credit) Grades 10, 11, 12
- Introduction to Business (0.5 Credit) Grades 9, 10
- Marketing (1 Credit) Grades 10, 11, 12
- Music Theory (1 Credit) Grades 10, 11, 12
- Musical Theatre I (0.5 Credit) Grades 9, 10, 11, 12
- Musical Theatre II (0.5 Credit) Grades 10, 11, 12
- Photography I (1 Credit) Grades 10, 11, 12
- Photography II (1 Credit) Grades 11, 12
- Photoshop Basics (0.5 Credit) Grades 10, 11, 12
- Story Theatre (0.5 Credit) Grades 10, 11, 12
- Stunts & Action on Stage (0.5 Credit) Grades 9, 10, 11, 12
- Technical Theatre (1 Credit) Grades 9, 10, 11, 12
Healthcare and Medical Science Pathway

Students will learn the skills necessary for the planning and management of healthcare services, therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. They will also become knowledgeable about laboratory and testing services, and research and development services. Careers may include (but are not limited to):

- Medical Doctor
- Nurse Practitioner
- Registered Nurse
- Healthcare Administrator
- Pharmacy
- Healthcare Communications
- Biomedical Engineering
- Medical Laboratory Technology
- Occupational Therapy
- Physical Therapy
- Radiologic Technologist

Completer: To be a completer in the Healthcare and Medical Science Pathway, a student must select a focus within the pathway. There are 2 areas of focus within the Healthcare and Medical Science Pathway.

1. Allied Health
2. Medical Science

Allied Health Focus: A student must take all of the courses listed below to be a completer in the Allied Health Focused Pathway:

- Introduction to Medical Sciences (0.5 Credit)
- Allied Health I (2 Credits)
- Allied Health II (2 Credits)
- Allied Health III (2 Credits)
- Chemistry I – Embedded Course (1 Credit)
- Anatomy and Physiology – Embedded Course (1 Credit)

Medical Science Focus: A student must take all of the courses listed below to be a completer in the Medical Science Focused Pathway:

- Introduction to Medical Sciences (0.5 Credit)
- Chemistry I-Embedded Course (1 Credit)
- Chemistry II (1 credit)
- Anatomy and Physiology-Embedded Course (1 Credit)
- AP Biology (1.5 Credits)
- Human Growth and Development (1 Credit)

Recommended Healthcare and Medical Science Pathway Courses:

- Basic First Aid (0.5 Credit)
- Personal Fitness (0.5 Credit)
- Chemistry II (1 Credit)
- AP Chemistry (1.5 Credits)
- AP Biology (1.5 credits)
Physics I (1 credit)
Introduction to Psychology (1 credit)
Special Project P.E. (1 credit)
Probability & Statistics (1 credit)

Certifications Available for Completers in the Allied Health Focused Pathway:
When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:
- Basic First Aid Certification (American Health & Safety Institute)
- Direct Care Staff Training Course and Competency (PA Dept. of Human Services Adult Residential Licensing)

Exercise Science and Sports Medicine Pathway

Students in this CTE program will have a better knowledge of human anatomy regarding injuries, rehabilitation, exercise science and nutrition. Careers may include (but are not limited to):
- Athletic Trainer
- Cardiopulmonary Rehabilitation Specialist
- Dietitian/Sports Nutritionist
- Fitness Director
- Exercise Physiologist
- Occupational Physiologist
- Sports Medicine
- Physical/Occupational Therapist
- Researcher
- Personal Trainer

Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to regular graduation requirements:
- Introduction to Medical Sciences (0.5 Credit)
- Exercise Science and Sports Medicine I (2 Credits)
- Exercise Science and Sports Medicine II (3 Credits)
- Anatomy and Physiology – Embedded Course (1 Credit)

Recommended Exercise Science and Sports Medicine Pathway Courses:
- Basic First Aid (0.5 Credit)
- Chemistry I (1 Credit)
- Chemistry II (1 Credit)
- Physics I (1 Credit)
- Introduction to Psychology (1 Credit)
- Stud Fac Special Projects/Physical Ed (1 Credit)
- Holistic Fitness (0.5 Credit)
- Probability and Statistics (1 Credit)
- Personal Fitness (0.5 Credit)

Certifications Available for Completers in the Exercise Science and Sports Management Pathway:
When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:
- Basic First Aid / CPR / AED
- Blood Borne Pathogens
- OSHA Health Care
Education, Child Care and Human Services Pathway

Students in this pathway will learn the basics of planning, managing and providing education and training services, and related learning support services and preparing individuals for employment in career pathways that relate to families and human needs such as education, early childhood education and care, counseling and mental health services, family and community services, personal care, and consumer services. Careers may include (but are not limited to):

- Behavior Therapist
- Child Care Worker/ Business Owner
- Child, Family, or School Social Worker
- Director of Child Care Facility
- Career and College Counselor
- School Counselor
- Special Education Teacher
- Elementary or Secondary Teacher
- Leisure Activities Counselor
- Parent Educator
- Personal or Home Care Aide
- Social Services Worker
- Sociologist

Completer: To be a completer in the Education, Child Care, and Human Services Pathway, a student must select a focus within the pathway. There are 3 areas of focus within the Education, Child Care and Human Services Pathway.

1. Child Care
2. Education
3. Human Services

Child Care Focus: A student must take all of the courses listed below to be a completer in the Child Care Focused Pathway:

- Introduction to Child Care (0.5 Credit)
- Child Care I (2 Credits)
- Child Care II (2 Credits)
- Child Care III (2 Credits)
- CTE Consumer Math – Embedded Course (1 Credit)
- English 11 British/World Lit CCR – Embedded Course (1 Credit)

Education/Human Services Focus: A student must take all of the courses listed below to be a completer in the Education/Human Services Focused Pathway:

- Introduction to Education (0.5 Credit)
- Human Growth and Development (1 Credit)
- Global Human Rights (1 Credit)
- Introduction to Psychology (1 Credit)
- Leadership in Schools and Community (1 credit)
- Principles of Instruction: Literacy & Numeracy (1 credit)
Recommended Courses for the Education, Child Care and Human Services Pathway:

- Basic First Aid (0.5 credit)
- Student Facilitators (0.5 credit)
- Introduction to Psychology (1 credit)
- Student Facilitators Special Projects/Physical Ed
- Student Facilitators Special Projects/Visuals Arts
- Student Facilitators Special Projects/Performing Art
- Holistic Fitness (0.5 credit)
- Basic Drawing (0.5 credit)
- Probability and Statistics (1 credit)

Certifications Available for Completers in the Child Care Focused Pathway:

When students in the Childcare Focused Pathway have satisfied completer requirements, the students will be eligible for the following certifications:

- Pennsylvania Child Abuse History Certification (PA Department of Human Services)
- Pennsylvania State Police Criminal Record Check (PA State Police)
- Mandated Reporter Training (Penn State Hershey Center)
- Get Started with Center-Based Care: Building Blocks for Quality (Penn State Extension Better KidCare)
- CDA – Ready Certificate (PA Department of Education)
- ServSafe Allergen (National Restaurant Association)
- ServSafe Food Handler (National Restaurant Association)

Protective Services Pathway

Protective services occupations typically provide services such as protecting the public against danger, fighting fires, emergency response, enforcing safety rules and regulations, crime investigations, private detective work, and much more. Careers may include (but are not limited to):

- Fire Fighters
- Inspectors and Investigators
- Police and Sheriffs Patrol Officers
- Correctional Officers
- Fish and Game Wardens
- Transit and Railroad Police
- Animal Control Workers
- Private Detectives and Investigators
- Gaming and Surveillance Officers and Gaming Investigators
- Security Guards
- Ski Patrol, and Other Recreational Protective Service Workers
- Transportation Security Screeners
- Emergency Medical Service Providers (Paramedic, EMT, etc.)
Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

- Introduction to Protective Services (0.5 Credit)
- Protective Services I (3 credits)
- Additional Pathway Credits TBD

Recommended Courses in Protective Services Pathway:

- Basic First Aid (0.5 Credit)
- Personal Fitness (0.5 Credit)
- Student Facilitators (0.5 Credit)
- Introduction to Psychology (1 Credit)
- Chemistry I (1 Credit)
- Business Law (0.5 Credit)
- Modern American Government (1 Credit)
- Probability and Statistics (1 Credit)
Academy 3

**Culinary Arts Pathway**

Students in the Culinary Arts Pathway will learn the skills involved in food preparation and service. These skills will prepare students for careers in the culinary and hospitality field. Careers may include (but are not limited to):

- Chef
- Caterer
- Food Service Manager
- Food Scientist
- Quality Assurance Specialist/Manager
- Line Cook
- Food Critic
- Restaurant Manager
- Institutional Food Worker

**Completer:** To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

- Introduction to Culinary Arts (0.5 Credit) (Grade 9)
- Culinary Arts I (2 credits) (Grade 10)
- Culinary Arts II (2 Credits) (Grade 11)
- Culinary Arts III (2 Credits) (Grade 12)
- English 11 British World Lit – Embedded Course (1 Credit) (Grade 11)
- CTE Consumer Math – Embedded Course (1 Credit) (Grade 12)

**Recommended Culinary Arts Pathway Courses:**

- Spanish I, German I OR French I (1 Credit) (Grades 10,11,12)
- Spanish II, German II OR French II (1 Credit) (Grades 10,11,12)
- Entrepreneurship (0.5 Credit) (Grades 10,11,12)
- Accounting I (1 Credit) (Grades 10,11,12)
- Visual Communications (0.5 Credit) (Grades 9, 10,11,12)
- Foods (1 Credit) (Grades 9,10,11,12)
- Cooking for Independent Living (0.5) (Grades 9,10)
- Marketing (1 Credit) (Grades 10,11,12)
- Food Chemistry (1 credit) (Grades 11,12)

**Certifications Available for Completers in the Culinary Arts Pathway:**

When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:

- ServSafe Food Handlers
- ServSafe Allergen
Engineering Technology Pathway

Students in the Engineering Pathway will learn about science and technology concerned with the design, building, and use of engines, machines, and structures. This pathway will prepare students to apply knowledge and skills in the engineering field. Instruction includes, but is not limited to safety, ethics, power, problem solving, teamwork, computer aided design, engineering graphics, automated systems, coding, robotics, fundamental electronics, 3D printing and manufacturing systems all while adhering to the STEM initiative. Careers may include (but are not limited to):

- Aerospace Engineering
- Agricultural Engineering
- Architectural Engineering
- Audio Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Environmental Engineering
- Industrial Engineering
- Marine Engineering
- Mechanical Engineering
- Mining and Geological Engineering
- Nano engineering
- Nuclear Engineering
- Petroleum Engineering
- Software Engineering
- Structural Engineering
- Telecommunications Engineering
- Transport Engineering
- Vehicle Engineering

Completer: To fulfill completer requirements, students must complete the courses as described below within their pathway, in addition to the regular graduation requirements:

- Exploring Technology and Engineering (0.5 Credit) (Grade 9)
- Engineering Technology I (2 Credits) (Grade 10)
- Engineering Technology II (2 Credits) (Grade 11)
- Engineering Technology III (2 Credits) (Grade 12)
- Science Fiction & Technology in Literature – Embedded Course (1 Credit) (Grade 12)
- Physics I – Embedded Class (1 Credit) (Grade 11)

Recommended Engineering Technology Pathway Courses:

- Residential Architecture (1 Credit) (Grades 10,11,12)
- Robotics (1 Credit) (Grades 10,11,12)
- Engineering and Design (1 Credit) (Grades 10,11,12)
- Computer Programming (1 Credit) (Grades 10,11,12)
- A+ Certification Microcomputer Technician (1 Credit) (Grades 10,11,12)
- Chemistry (1 Credit) (Grades 10,11,12)
- Physics II (1 Credit) (Grades 11,12)
- AP Physics (1 Credit) (Grades 11,12)
- AP Calculus (1.5 Credits) (Grade 12)
Probability and Statistics (1 Credit) (Grades 11, 12)
- Trigonometry (1 Credit) (Grades 11, 12)
- Entrepreneurship (0.5 Credit) (Grades 9, 10, 11, 12)
- Basic Drawing (0.5 Credit) (Grades 10, 11, 12)

**Certifications Available for Completers in the Engineering Technology Pathway:**

When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:

- Certified Additive Manufacturing Technician (CAM-F) Certification
- Auto Desk Certified User (Inventor) Certification

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**Computer and Information Technology Pathway**

Students in the Computer and Information Technology Pathway will explore courses that relate to the design, development, support and management of hardware, software, multimedia and systems integration services. Careers may include (but are not limited to):

- Software Developer
- Software Test Engineer (STE)
- Software Engineer
- Programmer Analyst
- Systems Developer
- Web Developer
- Application Support Analyst
- Computer Systems Analyst
- Database Administrator (DBA)
- Systems Administrator
- Systems Engineer (IT)
- Systems Analyst
- Network Administrator
- Network Engineer
- Business Analyst
- Program Manager
- Information Technology Specialist
- Researcher
- Educator

**Completer:** To be a completer in the Computer and Information Technology Pathway, a student must select a focus within the pathway. There are two areas of focus in the Computer and Information Technology Pathway:

1. Information Support and Services
2. Interactive Media

In addition to the regular graduation requirements, students must complete the courses as described below within their selected focus.
**Information Support and Services Focus:** A student must take all the courses listed below to be a completer in the Information Support and Services Focused Pathway:

- Introduction to Computer and Information Technology (0.5 Credit) (Grades 9,10,11)
- Entrepreneurship (0.5 Credit) (Grades 9,10,11,12)
- A+ Certification – Microcomputer Technician (1 Credit) (Grades 10,11,12)
- Networking Essentials (1 Credit) (Grades 10,11,12)
- Probability and Statistics (1 Credit) (Grades 11,12)
- Accounting (1 Credit) (Grades 10,11,12)
- Computer Programming (1 Credit) (Grades 10,11,12)
- Web Design and Development (0.5 Credit) (Grades 9,10,11,12)

**Interactive Media Focus:** A student must take all the courses listed below to be a completer in the Interactive Media Focused Pathway:

- Introduction to Computer and Information Technology (0.5 Credit) (Grade 9)
- Ad Design/ Computer Graphics I (1 Credit) (Grades 10,11,12)
- Graphic Design Technology (1 Credit) (Grades 10,11,12)
- Visual Communications (0.5 Credit) (Grades 9,10,11,12)
- Web Design and Development (0.5 Credit) (Grades 9,10,11,12)
- Computer Programming (1 Credit) (Grades 10,11,12)
- Probability and Statistics (1 Credit) (Grades 11,12)
- Accounting OR Marketing (1 Credit) (Grades 10,11,12)

**Recommended Courses for the Computer Information and Technology Pathway:**

- AP Studio Art: Drawing (1 Credit) (Grades 11, 12)
- AP Studio Art: 2-D Design (1 Credit) (Grades 11, 12)
- AP Studio Art: 3-D Design (1 Credit) (Grades 11, 12)
- Graphic Design Technology (1 Credit) (Grades 10,11,12)
- Ad Design/ Computer Graphics I (1 Credit) (Grades 10,11,12)
- Ad Design/ Computer Graphics II (1 Credit) (Grades 11,12)
- Ad Design/ Computer Graphics III (1 Credit) (Grades 11,12)
- Web Design and Development (0.5 Credit) (Grades 9,10,11,12)
- Visual Communications (0.5 Credit) (Grades 9,10,11,12)
- Physics I (1 Credit) (Grades 10,11,12)
- Computer Programming (1 Credit) (Grades 10,11,12)
- Trigonometry (1 Credit) (Grades 11,12)
- Introductory Calculus (1 Credit) (Grade 12)
- AP Calculus (1.5 Credits) (Grade 12)
- Networking Essentials (1 Credit) (Grades 10,11,12)

**Certifications Available for Completers in the Computer Information and Technology Pathway:**

When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:

- CompTIA A+ Certification
- Net+ Certification
Business, Marketing and Finance Pathway

Students in the Business, Marketing and Finance Pathway will learn about the ever-changing world of business. By learning what it means to plan, organize, direct and evaluate a business, students will be prepared for a variety of post-secondary education and workplace opportunities. Careers include (but are not limited to):

- Financial Planner
- Stockbroker
- Actuary
- Corporate Banker
- Loan Officer
- Social Media Marketer
- Food Marketer
- Sports Management
- Accountant
- Entrepreneur
- Business Manager

Completer: To be a completer in the Business, Marketing and Finance Pathway, a student must select a focus within the pathway. There are three areas of focus within the Business Marketing and Finance Pathway:

1. Business
2. Marketing
3. Finance

In addition to the regular graduation requirements, students must complete the courses as described below within their selected focus.

**Business Focus:** A student must take all of the courses listed below to be a completer in the Business Focused Pathway:

- Introduction to Business (0.5 Credit) (Grade 9, 10, 11)
- Accounting I – In addition to the 4 required Math courses (1 Credit) (Grades 10, 11, 12)
- 1 year of a foreign language, Spanish 1, French 1, German 1 (1 Credit) (Grades 10, 11, 12)
- Probability and Statistics OR Trigonometry (1 Credit) (Grades 11, 12)
- Business Principles and Management (1 Credit) (Grades 10, 11, 12)
- Entrepreneurship (0.5 Credit) (Grades 9, 10, 11, 12)
- Business Law (0.5 Credit) (Grades 10, 11, 12)
- Virtual Business A (0.5 Credit) (Grades 10, 11, 12)
- Choose at least 0.5 credit worth of courses from the list of recommended courses for your pathway (0.5 Credit minimum)

**Marketing Focus:** A student must take all of the courses listed below to be a completer in the Marketing Focused Pathway:

- Introduction to Business (0.5 Credit) (Grades 9, 10, 11)
- Graphic Design Technology (1 Credit) (Grades 10, 11, 12)
- Visual Communications (0.5 Credit) (Grades 9, 10, 11, 12)
- Web Design Development (0.5 Credit) (Grades 9, 10, 11, 12)
- Probability and Statistics or Trigonometry (1 Credit) (Grades 11, 12)
- Marketing (1 Credit) (Grades 10, 11, 12)
Entrepreneurship (0.5 Credit) (Grades 9,10,11,12)
Virtual Business A (0.5 Credit) (Grades 10,11,12)
Virtual Business B (0.5 Credit) (Grades 10,11,12)
Choose at least 0.5 credit worth of courses from the list of recommended courses for your pathway (0.5 Credit minimum)

Finance Focus: A student must take all of the courses listed below to be a completer in the Finance Focused Pathway:

- Introduction to Business (0.5 Credit) (Grades 9,10,11)
- Business Principles and Management (1 Credit) (Grades 10,11,12)
- Consumer Math (1 Credit) (Grades 11,12)
- Probability and Statistics OR Trigonometry (1 Credit) (Grades 11,12)
- Accounting I (1 Credit) (Grades 10,11,12)
- Entrepreneurship (0.5 Credit) (Grades 9,10,11,12)
- Virtual Business A (0.5 Credit) (Grades 10,11,12)
- Virtual Business B (0.5 Credit) (Grades 10,11,12)
Choose at least 0.5 credit worth of courses from the list of recommended courses for your pathway (0.5 Credit minimum)

Recommended Courses for the Business Marketing and Finance Pathway:

- Consumer Math (1 Credit) (Grades 11,12)
- Introductory Calculus (1 Credit) (Grade 12)
- Introduction to Psychology (1 Credit) (Grades 11,12)
- Ad Design/ Computer Graphics I (1 Credit) (Grades 10,11,12)
- Literature of Leadership & Entrepreneurship (1 Credit) (Grades 11,12)
- American Pop Culture (1 Credit) (Grades 11,12)
- Logical Arguments (1 Credit) (Grades 11,12)
- Creative Writing (0.5 Credit) (Grades 10,11,12)
- Photography I (1 Credit) (Grades 10,11,12)
- Photoshop Basics (0.5 Credit) (Grades 10,11,12)
- Video Production (1 Credit) (Grades 9,10,11)

Certifications Available for Completers in the Business Marketing and Finance Pathway:

When students have satisfied completer requirements, the students will be eligible for taking the necessary exams for the following certifications:

- Microsoft Office Specialist – Word
- Microsoft Office Specialist – Excel
- Microsoft Office Specialist – PowerPoint
- QuickBooks Certified User
- A*S*K* Certification
## Course Descriptions
### Core Subjects

#### English Sequence

<table>
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<th>College &amp; Career Ready Challenge</th>
<th>Honors Challenge</th>
<th>Advanced Placement Challenge</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 9 CCR</td>
<td>English 9 H</td>
<td>AP English Language and Composition</td>
</tr>
<tr>
<td>English 10 CCR</td>
<td>English 10 H</td>
<td>AP English Literature and Composition</td>
</tr>
<tr>
<td>English 11 CCR</td>
<td>English 11 H</td>
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<tr>
<td>English 12 CCR</td>
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</table>

### English Electives

- American Horror from Poe to King
- Literature of Leadership and Entrepreneurship
- Literature of Sport
- Science Fiction and Technology in Literature
- Contemporary Literature College and Career Ready
- Creative Writing

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STUDENTS MUST SUCCESSFULLY COMPLETE ENGLISH 9, ENGLISH 10 AND 2 ADDITIONAL CORE COURSES AS A REQUIREMENT FOR GRADUATION. (Creative Writing and Contemporary Literature do not count toward graduation)

STUDENTS MUST TAKE ONE REQUIRED ENGLISH CLASS EACH YEAR IN PROPER SEQUENCE.
English Course Descriptions

English 9 College and Career Ready
1 credit
College & Career Ready Challenge  
Grade(s): 9
Description: This college and career ready course is a literature-based course 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 (selected by the Middle School faculty)
1 credit
Honors Challenge  
Grade(s): 9
Description: This accelerated, in-depth approach aims to advance the level of the college & career ready, 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.
# Mathematics Sequence

<table>
<thead>
<tr>
<th>College &amp; Career Ready Challenge</th>
<th>Honors Challenge</th>
<th>Advanced Placement Challenge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra I Part A&amp;B CCR</td>
<td>Geometry H</td>
<td>AP Calculus</td>
</tr>
<tr>
<td>Geometry CCR</td>
<td>Algebra II H</td>
<td>Calculus II</td>
</tr>
<tr>
<td>Algebra II CCR</td>
<td>Trigonometry H</td>
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<tr>
<td>Trigonometry CCR</td>
<td>Probability &amp; Statistics H</td>
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<tr>
<td>Probability &amp; Statistics CCR</td>
<td>Introductory Calculus H</td>
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<tr>
<td>Consumer Math CCR</td>
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</tbody>
</table>

## Math Electives

- ACT/SAT Prep
- Problem Solving in Science and Mathematics

**STUDENTS MUST SUCCESSFULLY COMPLETE ALGEBRA I, GEOMETRY, ALGEBRA II AND ONE ADDITION CORE COURSE AS A REQUIREMENT FOR GRADUATION.**

**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.**
Mathematics Course Descriptions

Algebra I – Pt A
1 credit
College & Career Ready 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 & Career Ready Challenge
Grade(s): 9
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 College and Career Ready
1 credit
Grade(s): 9, 10, 11
College & Career Ready Challenge
Prerequisites: Algebra 1B
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 CCR or Geometry H.

Geometry Honors
1 credit
Honors Challenge
Grade(s): 9, 10
Prerequisites: Algebra B

Grade 9 Geometry 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 CCR or Geometry H.
STUDENTS MUST SUCCESSFULLY COMPLETE SCIENCE 9, BIOLOGY AND ONE ADDITIONAL CORE COURSE AS A REQUIREMENT FOR GRADUATION.

THE SCIENCE DEPARTMENT STRONGLY SUGGESTS THAT:

Students who plan to pursue a career in science or in a science-related field take Chemistry I and Physics I.
Students who plan to or are required to take Physics in college are strongly encouraged to take Physics II or AP Physics.
Students who plan to or are required to take Chemistry in college are strongly encouraged to take Chemistry II or AP Chemistry.
Science Course Descriptions

Science 9 College and Career Ready
1 credit
Grade: 9
College & Career Ready Challenge
Description: 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.
***Participation in the “Lake Wallenpaupack Watershed Educational Program” is a required component of the course.

Science 9 Honors
1 credit
Grade(s): 9
Honors Challenge
Prerequisite: Selection by the Middle School faculty
Description: 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.
***Participation in the “Lake Wallenpaupack Watershed Educational Program” is a required component of this course.

Biology College and Career Ready
1 credit
Grade(s): 9, 10, 11
College & Career Ready Challenge
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 Honors
1 credit
Grade(s): 9, 10, 11
College & Career Ready Challenge
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.
Social Studies Sequence

<table>
<thead>
<tr>
<th>College &amp; Career Ready</th>
<th>Honors</th>
<th>Advanced Placement</th>
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</thead>
<tbody>
<tr>
<td>U.S. History II CCR</td>
<td>U.S. History II Honors</td>
<td>AP U.S. History</td>
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<tr>
<td>U.S. History III CCR</td>
<td>U.S. History III Honors</td>
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</tr>
<tr>
<td>World Cultures CCR</td>
<td>World Cultures Honors</td>
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</tbody>
</table>

Social Studies Electives

- Introduction to Psychology
- Logical Arguments
- American Pop Culture
- Global Human Rights
- Modern American Govt.

STUDENTS MUST TAKE U.S.II, U.S.III, WORLD CULTURES AND 1 ADDITIONAL CORE COURSE AS A REQUIREMENT FOR GRADUATION.

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.
Social Studies Course Descriptions

U.S. History II Career and College Ready
1 credit  Grade(s): 9
College & Career Ready Challenge
Description: The US History II course covers 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 discuss how the government responds to its citizenry, environment and the world. US History II CCR 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
1 credit  Grade(s): 9
Honors Challenge Selected by Middle School faculty
Description: The US History II course covers 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 discuss 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.
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 Music
1 credit
Grade(s): 9, 10, 11, 12
Description: This course is designed for students who are interested in creating and performing music in a socially interactive way.

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.

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.

Discovering Pre-Algebra - S1

Discovering Pre-Algebra – S2
1 credit
Grade(s): 9, 10, 11, 12
Description: This course includes the study and application of pre-algebra skills including arithmetic properties, factors and multiples, measurement, fractions, decimals and negative numbers and coordinate plane.
Elective Courses

Career & Technical Education
Allied Health

Course Sequence:
- Introduction to Medical Sciences
- Allied Health I
- Allied Health II
- Allied Health III

Introduction to Medical Sciences
0.5 credit
College & Career Ready Challenge Grade(s): 9, 10
Description: This course is recommended for students to enter the two-year CTE Exercise Science and Sports Medicine program. Students considering a career in health care are also 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 I & II & III 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. Student can only drop the program after meeting with the Principal and your school counselor.

Allied Health I
2 credits
CCR Challenge
Description: 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 & Allied Health III
Level II – 2 credits CCR Challenge – Must take Chemistry I CTE
Level III – 2 credits CCR Challenge – Must take Anatomy & Physiology CTE
Description: 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.
Career & Technical Education
Automotive Technology

Course Sequence:
- Exploring Automotive Technology and Building Construction
- Automotive Technology I
- Automotive Technology II
- Automotive Technology III

Introduction to 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 CCR

Level II – 2 credits CCR- Must also take English 11 CCR CTE Level III 2 credits CCR- Must also take Consumer Math CTE

Grade(s): 10, 11, 12

Entering this CTE program is a three-year commitment. You can only drop the program after meeting with the Principal and your school counselor.

Prerequisites: Introduction to Automotive Technology and Building Construction and submitted application for Automotive Technology. Space limited.

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.

Career & Technical Education
Building Construction

Course Sequence:
- Exploring Automotive Technology and Building Construction
- Building Construction I
- Building Construction II
- Building Construction III
Introduction to 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 I & II & III
Level I – 2 credits
Level II – 2 credits- Must also take English 11 CCR CTE
Level III – 2 credits- Must also take Consumer Math CTE Grade(s): 10, 11, 12
Prerequisites: Introduction to Automotive Technology and Building Construction and submitted application for Building Construction. Space limited. Entering this CTE program is a three-year commitment. Student 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.

Introduction to Business
0.5 credit Grade(s): 9, 10
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, thereby, placing them on a pathway to success.

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.

Entrepreneurship
0.5 credit  
**Grade(s): 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.

**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.

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**Career & Technical Education**  
**Child Care Services**

**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**  
**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.

**Child Care I & II & III**  
**Level I – 2 credits CCR**  
**Level II – 2 credits CCR – Must also take English 11 CCR**  
**Level III – 2 credits CCR – Must also take Consumer Math**  
**Grade(s): 10, 11, 12**  

**Prerequisites:** Must have successfully completed Introduction to Child Care and submit 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. Student can only drop the program after meeting with the Principal and your schoolcounselor.

**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.

### Career & Technical Education

#### Culinary Arts

**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  
Level II – 2 credits - Must also take English 11 CCR  
Level III – 2 credits - Must also take CTE Consumer Math  
**Grade(s): 10, 11, 12**

Prerequisites: Must have successfully completed Introduction to Culinary Arts and submit 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. Student 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 serves to prepare students for postsecondary Culinary Arts or Hospitality programs." Students who have successfully completed Introduction to Culinary Arts, Cooking for Independent Living or Foods class will be given priority
**Career & Technical Education**

**Engineering Technology**

**Course Sequence:**
- Introduction to Engineering Technology
- Engineering Technology I
- Engineering Technology II
- Engineering Technology III

**Introduction to Engineering Technology**

0.5 credit  
**College & Career Ready 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 CCR credits  
**Level II** – 2 Honors credits - Must also take Physics I  
**Level III** – 2 Honors credits - Must also take Science Fiction & Tech in Lit  
**Grade(s): 10, 11, 12**

Prerequisites: Exploring Technology and Engineering, submitted application and CTE recommendation form from Exploring teacher. Space is limited. Entering this CTE program is a three-year commitment. Student 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.
Career & Technical Education
Exercise Science and Sports Medicine

Course Sequence:
- Introduction to Medical Sciences
- Exercise Science and Sports Medicine Level I
- Exercise Science and Sports Medicine Level II

Exercise Science and Sports Medicine I
2 credits Grade(s): 11, 12
CCR Challenge Prerequisites: Must submit an application.

Entering this CTE program is a 2 year commitment. Description: Exercise Science and Sports Medicine program is designed for those students interested in the therapy, 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, treatment and rehabilitation. This program will develop clinical skills as well as knowledge on many aspects of health. Upon completion of Level I, students will be certified in First Aid, CPR/AED through the American Health and Safety Institute, as well as Blood Borne Pathogens through the American Safety and Health Institute.

Exercise Science and Sports Medicine II
3 credits Grade(s): 11, 12
Honors Challenge – Prerequisites: Must take Anatomy & Physiology
During level II students will spend the fall semester in clinical rotations at various local physical therapy clinics and Wayne Memorial Hospital. The spring semester will be back in the classroom fine tuning their medical skills.

Introduction to Medical Sciences
0.5 credit
College & Career Ready Challenge Grade(s): 9, 10

Description: This course is recommended for students to enter the two-year CTE Exercise Science and Sports Medicine program. Students considering a career in health care are also 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.
Introduction to Protective Services

0.5 credit

Grade(s): 9

Description: When tragedy strikes, all first responders play an important role in protecting the public and helping to save lives. This course will focus on the roles and responsibilities of firefighters, emergency medical services providers and law enforcement officials during emergency situations. The basics of all three disciplines will be the primary focus of this course along with exploring college and career opportunities. This course involves in-site learning opportunities, including visiting 911 Centers, local protective services organizations and training centers. Students taking this course should have an interest in learning about Protective Services. Students who take this course may continue on to a three-year Career and Technical Education (CTE) program starting at Wallenpaupack Area High School during the 2021-2022 school year. (Homeland Security, Law Enforcement, Firefighting and Related Protective Services).
Communications / Theatre

Introduction to 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.

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.

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 I

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

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.

Family & Consumer Sciences

Foods

1 credit

Description: Foods is a course designed to give students an overview of how food imparts 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 of this course as entry into the Culinary Arts Career & Technical program.

Cooking for Independent Living

0.5 credit

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

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
Introduction to Visual Arts
Fine Arts I
Fine Arts II
Independent Fine Arts
AP Fine Arts 1 & 2

Graphic Art Courses
Introduction to 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 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

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

**French I**
1 credit
College & Career Ready Challenge
Grade(s): 8, 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.

**German I**
1 credit
College & Career Ready 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.

**Spanish I**
1 credit
College & Career Ready Challenge
Grade(s): 8, 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.

**Freshman Seminar**
Freshman Seminar
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.

**Gifted Education**
Gifted Education Independent Study
0.5 credit
Grade(s): 9, 10, 11, 12
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.
### Journalism and Media

**Introduction to Journalism**  
0.5 credit  
College & Career Ready Challenge  
Grade(s): 9, 10, 11, 12  
Description: This course includes an overview of the field of journalism and mass communication. Students learn to be consumers of media, to understand news gathering and production and will explore the role media in the communications industry in society. This course includes instruction in basic news writing, reporting, editing, discussion of legal and ethical issues.

### Music

**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.

**Freshman Band**  
1 credit  
Grade(s): 9  
College & Career Ready Challenge  
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.

**Freshman Band/Choir**  
1 credit  
Grade(s): 9  
College & Career Ready Challenge  
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.
Freshman Choir

1 credit

College & Career Ready 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 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.

Physical Education

0.5 credit

Grade(s): 9
Description: Three Physical Education credits and 1 health credit are required for graduation. The three credits can be a combination of PE, Holistic and Personal Fitness. One of the three credits must be PE. Physical Education allows the students to explore units of instruction in team sports, net and striking sports and lifetime activities.

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.

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.
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