



**2026-2027  
COURSE SELECTION GUIDE  
GRADE 9**

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

## 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 12, 2026**. Please note this important deadline which pertains to semester 2 schedules as well as semester 1.

Travis Ey  
High School Principal  
Wallenpaupack Area High School

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## Wallenpaupack Area High School

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 930 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:

### Activities & Clubs

- |                                                         |                                      |                                                     |
|---------------------------------------------------------|--------------------------------------|-----------------------------------------------------|
| ➤ Ambassador                                            | ➤ Future Health Professionals (HOSA) | ➤ Show Choir                                        |
| ➤ Art Club                                              | ➤ Guitar Club                        | ➤ Skills U.S.A.                                     |
| ➤ Aevium Club                                           | ➤ High Performance Club              | ➤ Spring Musical                                    |
| ➤ Aviation Club                                         | ➤ Instrumental Music                 | ➤ Stage Crew                                        |
| ➤ Band Front                                            | ➤ Literary Magazine                  | ➤ Student Council                                   |
| ➤ Central Treasurer                                     | ➤ Local History Club                 | ➤ Students Against Destructive Decisions (S.A.D.D.) |
| ➤ Chess Club                                            | ➤ Marching Band                      | ➤ Technology Student Club                           |
| ➤ Color Guard                                           | ➤ National Honor Society (NHS)       | ➤ Video Club                                        |
| ➤ Concert Band                                          | ➤ Paupack United                     | ➤ Volunteers in Paupack (VIP)                       |
| ➤ Environmental Club                                    | ➤ Scholastic Team                    | ➤ Weight Training                                   |
| ➤ Family, Career & Community Leaders of America (FCCLA) | ➤ Science Olympiad                   | ➤ World Language Club                               |
| ➤ Future Business Leaders of America (FBLA)             |                                      | ➤ Yearbook                                          |

### Interscholastic Sports

- |                         |                    |                         |
|-------------------------|--------------------|-------------------------|
| ➤ Baseball              | ➤ Golf - Boys      | ➤ Track & Field - Boys  |
| ➤ Basketball - Boys     | ➤ Golf - Girls     | ➤ Track & Field - Girls |
| ➤ Basketball - Girls    | ➤ Lacrosse - Girls | ➤ Wrestling - Boys      |
| ➤ Coed Cheerleading     | ➤ Soccer - Boys    | ➤ Wrestling - Girls     |
| ➤ Competitive Spirit    | ➤ Soccer - Girls   | ➤ Unified Bocce         |
| ➤ Cross Country - Boys  | ➤ Softball         | ➤ Unified Track & Field |
| ➤ Cross Country - Girls | ➤ Swimming - Boys  |                         |
| ➤ Field Hockey          | ➤ Swimming - Girls |                         |
| ➤ Football              | ➤ Tennis - Boys    |                         |
|                         | ➤ Tennis - Girls   |                         |

## 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
- Math 4 credits (only one credit given for Algebra A/B)
- Social Studies 4 credits
- Science 3 credits
- 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.
- Electives 8 credits
- Physical Education and Health/Driver Education 4 classes (one required each year, 0.5 credit each)

Effective with the 2026-2027 school year, all Pennsylvania schools will be required to implement a mandatory personal finance course students must complete during grades nine through twelve. This requirement is a result of Act 35 of 2023 which amended Section 1551 of the Public School Code of 1949 (Act 35).

WAHS students, including those in WVA, 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.

Act 158 of 2018 (Act 158), signed into law by Governor Tom Wolf on October 24, 2018, provides alternatives to Pennsylvania's statewide requirement of attaining proficiency on the three end-of-course Keystone Exams (Algebra I, Literature, and Biology) for a student to achieve statewide graduation requirements.

Effective with the graduating class of 2023, students have the option to demonstrate postsecondary preparedness through one of four additional pathways that more fully illustrate college, career, and community readiness. Keystone Exams will continue as the statewide assessment Pennsylvania uses to comply with accountability requirements set forth in the federal Every Student Succeeds Act (ESSA).

### 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: <https://www.ncaa.org/>

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

## Core Courses

- NCAA Divisions I and II require 16 core courses.
- NCAA Division I require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements. These 10 courses become “locked in” at the start of the seventh semester and cannot be retaken for grade improvement.
- 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.

## Request for Records

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

## Course Selection Information

Each student will be given a course request form. Students should review and select courses for 9<sup>th</sup> grade. These forms should be signed by a parent/guardian and returned to the counselor. It is understood that if this form is not returned with a parental signature by the due date, parental permission is assumed.

Course description booklets are available on-line: [wams.wallenaupack.org/student-supports/guidance-services/scheduling](http://wams.wallenaupack.org/student-supports/guidance-services/scheduling)

## FAQs 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. 930 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.
- **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.

## Career Academies at Wallenpaupack Area High School

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](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 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 10<sup>th</sup> grade). This plan assists freshmen in scheduling into a pathway beginning in 10<sup>th</sup> grade.

### 10th - 12th Grade Academies

#### Academy 1

Automotive Technology\*  
 Building Construction Trades\*  
 Conservation and Environment  
 Liberal Arts  
 Outdoor Power Equipment Technology\*  
 Visual Fine Arts

#### Academy 2

Allied Health\*  
 Child Care\*  
 Education & Human Services  
 Exercise Science and Sports Medicine\*  
 Protective Services\*

#### Academy 3

Aviation\*  
 Business, Marketing, and Finance  
 Computer and Information Technology  
 Culinary Arts\*  
 Engineering Technology\*

\*Indicates an established Career and Technical Education Program (CTE)

## **Academy 1**

### **Automotive Technology CTE**

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 Technology Specialist
- Collision Repair Entry-Level
- Diesel Technician
- Electronic Equipment Installer
- Marine Service Technician
- Motorcycle Technician
- Power Equipment Technician
- Researcher
- Salesperson/Parts
- Service Manager
- Welder

### **Building Construction Trades CTE**

The Building Construction program prepares individuals to apply technical knowledge and skills in the erection and installation of buildings and other structures using assorted materials such as metal, wood, stone, brick, glass, concrete and composition substances. Instruction is provided in the basic skills of carpentry, masonry, plumbing, heating, electrical, painting, and decorating and a variety of activities associated with building construction. Some of these activities include but are not limited to blueprint reading; cost estimating; the use of a variety of hand and power tools; cutting, fitting, fastening and finishing various materials; and applying technical specifications and knowledge concerning the physical properties of materials. Careers may include (but are not limited to):

- Brick Mason
- Carpenter
- Construction Manager
- Electrician
- Pipelayer
- Plumber
- Solar Energy Installation Manager
- Stonemason

### **Conservation and the 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
- Microbiologist
- Soil and Plant Scientists
- Ecologists
- Wildlife Managers
- Zoologists
- Horticulturist

## **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):

- Animator
- Commercial/Industrial Designer
- Composer
- Digital Illustrator
- Film/Video Editor
- Game Designer
- Graphic Designer
- Illustrator
- Journalism
- Medical Illustrator
- Museum Curator
- Music Director
- Painter
- Photographer
- Producer
- Radio/Television Announcer
- Sculptor
- Set Designer
- Technical Director
- Technical Writer

## **Outdoor Power Equipment Technology CTE**

Careers in the maintenance, repair, and service of outdoor power equipment and powersports vehicles. Certificates in outdoor power equipment technology offer an array of options for interested students. The Outdoor Power Equipment Technology programs include courses on repair, service and maintenance and more. Studying in the outdoor power equipment technology pathway is a step toward a variety of careers, which may include (but are not limited to):

- All-Terrain Vehicle Technician
- Marine Service Technician
- Motorcycle Technician
- Outdoor Power Equipment Technician
- Parts Manager
- Personal Watercraft Technician
- Salesperson
- Service Manager
- Small Diesel Engine Technician
- Small Engine Technician
- Snowmobile Technician
- Utility Vehicle Technician
- Welder

## **Visual Fine 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):

- Animator
- Commercial/Industrial Designer
- Composer
- Digital Illustrator
- Film/Video Editor
- Graphic Designer
- Illustrator Sculptor
- Journalist
- Medical Illustrator
- Museum Curator
- Music Director
- Painter
- Photographer
- Producer
- Radio/Television Announcer
- Set Designer
- Technical Director
- Technical Writer

## **Academy 2**

### **Allied Health CTE**

Students will follow a curriculum that will teach them skills and theory pertaining to nursing and medical assisting. They will learn medical assistant-based content that will prepare students to become clinically certified medical assistants and pursue careers as future health professionals. Related career fields may include (but are not limited to):

- Biomedical Engineering
- Healthcare Administrator
- Healthcare Communications
- Licensed Practical Nurse (LPN)
- Medical Doctor
- Medical Laboratory Technology
- Nurse Practitioner
- Nursing/Medical Assistant
- Pharmacy
- Physician Assistant
- Radiologic Technologist
- Registered Nurse (RN)

### **Child Care CTE**

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 1) the theory of early childhood education, 2) the planning of early childhood learning experiences, and 3) 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. Careers may include (but are not limited to):

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

## **Education and Human Services Pathway**

Students in this pathway will learn the basics of planning, managing, and providing education and training services. They will also learn related learning support services and how to prepare individuals for employment in career pathways that relate to families and human needs such as 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
- Business Owner
- Career and College Counselor
- Child, Family, or School Social Worker
- Elementary or Secondary Teacher
- Leisure Activities Counselor
- Parent Educator
- Personal or Home Care Aide
- School Counselor
- Social Services Worker
- Sociologist
- Special Education Teacher

## **Exercise Science and Sports Medicine CTE**

Exercise Science and Sports Medicine program covers the topics of legal and ethical issues, emergency care and infection control, functional anatomy, injury prevention, injury treatment and rehabilitation, exercise physiology and sports psychology. Level I students will concentrate on functional anatomy and become certified in BLS and basic first aid. Level II students will do clinical rotations in the fall and then focus on exercise physiology in the spring. At the completion of this program, students will be able to take the American College of Sports Medicine (ACSM) national exam to become a certified personal trainer. Careers may include (but are not limited to):

- Athletic Trainer
- Cardiopulmonary Rehabilitation Specialist
- Dietitian/Sports Nutritionist
- Exercise Physiologist
- Fitness Director
- Kinesiologist
- Nutrition (Sports & Regular)
- Occupational Therapy
- Occupational Physiologist
- Orthopedist Doctor
- Personal Trainer
- Physical/Occupational Therapist
- Sports Medicine

## **Protective Services CTE**

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):

- Animal Control Workers
- Correctional Officers
- Emergency Medical Service Providers (Paramedic, EMT, etc.)
- Fire Fighters
- Fish and Game Wardens
- Gaming and Surveillance Officers and Gaming Investigators
- Inspectors and Investigators
- Police and Sheriffs Patrol Officers
- Private Detectives and Investigators
- Security Guards
- Ski Patrol, and Other Recreational Protective Service Workers
- Transit and Railroad Police
- Transportation Security Screeners

## **Academy 3**

### **Aviation CTE**

The Wallenpaupack Aviation pathway offers students an opportunity to pursue specialized curriculum in one of four career areas including Professional Pilot, Air Traffic Control, Aviation Maintenance, and Aviation Management. Coursework includes diverse curriculum closely mapped to the needs and demands of the aviation industry. Graduates will be prepared to pursue one or more of the following aviation careers. Careers may include (but are not limited to):

- Aeronautical Engineer
- Aerospace Engineer
- Aerospace Program Manager
- Air Traffic Control Specialist
- Air Traffic Controller
- Aircraft Inspector
- Aircraft Maintenance Mechanic
- Airfield Operations Specialist
- Airport Engineer
- Airport Manager
- Airspace System Inspector
- Aviation Electronics Technician
- Aviation Safety Inspector
- Avionics Technician
- Fixed Based Operator
- Flight Attendant
- Flight Dispatcher
- Flight Instructor
- Inflight supervisor
- NTSB Accident Investigator
- Pilot / Co-Pilot

### **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):

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

## **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):

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

## **Culinary Arts CTE**

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):

- Baker
- Banquet Chef
- Beverage Specialist
- Butcher
- Cake Artist
- Caterer
- Chef
- Cheese Maker
- Cold Food Chef (Garde Manager)
- Executive Chef
- Food Scientist
- Food Truck Chef/Owner
- Food Writer / Restaurant Critic
- Front of the House Manager
- Front of the House Server
- Hot Food Line Cook
- Institutional Food Worker (Hospitals, Colleges, Public/Private Secondary Schools, Prisons)
- Nutritionist
- Pastry Chef
- Quality Assurance Manager (High Volume Factories)
- Research and Development Chef
- Restaurant Manager
- Sous Chef
- Specialty Take-Out / Deli Owner

## **Engineering Technology CTE**

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

## Freshman Academy

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. 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.

## 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)
- Discovering Pre-Algebra 9 S1
- Discovering Pre-Algebra 9 S2

### Seminar – must take

- Freshman Seminar (.5 credit)

### Physical Education – must take

- Physical Education (.5 credit)

### Science – must take Science 9

- Science 9 CCR (1 credit) or
- Science 9 Honors (1 credit)

## Career and Technical Education Introduction Courses

(Introduction course required to enter program Level 1 in 10<sup>th</sup> Grade)

- Intro to Aviation (0.5 credit)
- Intro to Child Care (0.5 credit)
- Intro to Culinary Arts (0.5 credit)
- Intro to Building & Engines (0.5 credit)
- Intro to Engineering Technology (0.5 credit)
- Intro to Medical Sciences (0.5 credit)
- Intro to Protective Services (0.5 credit)

Students must take the appropriate Introduction course. Upon completion of the course, students must complete an application, if interested in CTE program. CTE teachers will review applications and select students based on a rubric.

## Optional Electives

### Business, Computers, and Technology

- Entrepreneurship (0.5 credit)
- Exploring Economics (0.5 credit)
- Intro to Business (0.5 credit)
- Intro to Computers and IT (0.5 credit)
- Web Design and Development (0.5 credit)

### Conservation and Environment

- Intro to Conservation and Environment (0.5 credit)

### Culinary

- Cooking for Fun! (0.5 credit)

### Education

- Intro to Education (0.5 credit)

### Journalism and Media

- Intro to Journalism (0.5 credit)
- Photoshop Basics (0.5 credit)
- Video Production I (1 credit)

### Music and Choir

- Band (1 credit)
- Band/Choir (1 credit)
- Beginning Piano (0.5 credit)
- Choir (1 credit)
- Music Appreciation (0.5 credit)
- Music Theory (1 credit)

### Languages

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

**Study Hall** (0 credit but takes up .5 credit)

### Theatre

- Directing I (.5 credit)
- Fashion and Costumes I (0.5 credit)
- Dance (0.5 credit)
- Musical Theatre I (0.5 credit)
- Public Speaking (0.5 credit)
- Stunts and Action on Stage (0.5 credit)

### Visual Arts

- Basic Drawing (0.5 credit)
- Fiber Art (0.5 credit)
- Intro to Animation (0.5 credit)
- Intro to Printmaking (0.5 credit)
- Intro to Visual Art I (0.5 credit)
- Intro to Visual Art II (0.5 credit)

## English Course Descriptions

### HS01001 English 9 College and Career Ready

1 credit

College & Career Ready Challenge

Grade: 9

Description: This college and career ready course is a literature-based course focusing on 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 Smart Futures, an internet-based career tool, to begin their Electronic Career Portfolio and to complete and upload their 9<sup>th</sup> Grade research assignments.

### HS01002 English 9 Honors

1 credit

Honors Challenge

Grade: 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 Smart Futures, an internet-based career tool, to begin their Electronic Career Portfolio and to complete and upload their 9<sup>th</sup> Grade research assignments. Students with limited motivation, average ability, or a casual interest in English studies should not schedule this intensive class.

## Mathematics Course Descriptions

### HS02001 Algebra I – Pt A

1 credit

College & Career Ready Challenge

Grade: 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.

### HS02002 Algebra I – Pt B

1 credit

College & Career Ready Challenge

Grade: 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.

### HS02003 Geometry College and Career Ready

1 credit

College & Career Ready Challenge

Grade: 9

**Prerequisites: Middle School Algebra 1 or 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 planes 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.

### HS02004 Geometry Honors

1 credit

Honors Challenge

Grade: 9

**Prerequisites: Middle School Algebra 1 or Algebra 1B**

Description: Geometry Honors places emphasis on proof, the need for clarity and precision of language, and geometric visualization. A unit on formulas for planes 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.

### HS09025 S1/HS09026 S2 Discovering Pre-Algebra 9

1 credit

Standard Challenge

Grade: 9

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 planes.

## Science Course Descriptions

### HS03001 Science 9 College and Career Ready

1 credit

College & Career Ready Challenge

Grade: 9

Description: This course will help students to understand evolution, 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, and the Keystone Biology Exam. **Students will also participate in the “Lake Wallenpaupack Watershed Educational Program,” which demonstrates some of the core Keystone Exam topics.**

### HS03002 Science 9 Honors

1 credit

Honors Challenge

Grade: 9

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 evolution, the environment, ecology, and the world around them. The topics studied on 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, and the Keystone Biology Exam. **Students will also participate in the “Lake Wallenpaupack Watershed Educational Program,” which demonstrates some of the core Keystone Exam topics.**

## Social Studies Course Descriptions

### HS04101 U.S. History II Career and College Ready

1 credit

College & Career Ready Challenge

Grade: 9

Description: The US History II course covers from 1815 - 1914. 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.

### HS03004 U.S. History II Honors

1 credit

Honors Challenge

Grade: 9

Description: The US History II course covers the period from the 1820s – 1920s. 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.

## Freshman Seminar

### HS22007 Freshman Seminar

0.5 credit

P/NC

Grade: 9

Description: Freshman Seminar is a required pass/fail course for all ninth-grade students entering Wallenpaupack Area High School. This course will examine various career options in relation to students' interests, abilities, aptitudes, and values. The purpose of this course is to assist students with exploring careers and examining skills necessary to make meaningful decisions about their future in a digital world. They will use their profiles to identify career focus areas, education, areas of concentration, and/or a job that will best suit them in the coming years. With the cooperation of guidance, the students will be exposed to many occupations and guest speakers. In addition, they will explore various job-search strategies including interviewing skills, decision-making, goal-planning and communication. The students will explore community outreach projects that high school students can undertake. The key is to identify a need in the community and work collaboratively to develop a project that addresses that need while also providing students with opportunities to develop leadership skills, build relationships, and positively impact their local community.

#### **PDE Industry Credentials:**

- Written Communication – CareerSafe
- Teamwork - CareerSafe

## Physical Education

### HS08002 Physical Education

0.5 credit

Standard Challenge

Grade: 9

Description: 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.

## Advisory Block

### Advisory Block

0 credit

Grade: 9

Description: The WAHS Advisory Block is time allocated for students and teachers to get together in small groups with a focus on relationships and community building. The topics discussed in the Advisory Block are determined by students and faculty and will therefore change over time. Some examples of themes that may be discussed are found below.

- Student Voice
- Diversity and Acceptance
- Team and Culture Building
- Career Development and Vision
- Problem Solving and Critical Thinking
- Self-Care and Balance, Community Service
- Communication and Interpersonal Skills
- Academic Achievement

## Career Technology Education

### HS20200 Intro to Aviation

0.5 credit

Standard Challenge

Grade: 9

Description: This introductory course in Aviation & Aeronautical Science is designed to provide the student with a broad-based aviation orientation in flight-related areas appreciating aviation-specific industry careers. Subjects include historical developments in aviation and the airline industry; theory of flight; airport operations; aircraft systems and performance; elements of air navigation; basic meteorology theory; air traffic principles; flight physiology; and aviation regulations and safety. Aviation business concepts will be discussed and practiced. Students may travel off-campus to regional airports & aviation facilities when necessary.

### HS20101 Intro to Building & Engines

0.5 credit

Standard Challenge

Grade: 9

Description: This course provides an introduction to the Automotive Technology, Building Construction Trades and Outdoor Power Equipment Technology 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.

### HS19001 Intro to Child Care

0.5 credit

Standard Challenge

Grade: 9

Description: This course is designed for students who enjoy working with children and are considering a career in an early childhood education or child-related field. Students will explore topics such as: Developmentally Appropriate Practice (DAP), classroom learning centers, the basics of child development, and the planning, preparation, and presentation of learning experiences to children. In addition to classroom instruction, students will participate in the World of Wonders (WOW) Program, which is the child development lab portion of the Child Care CTE program. On WOW days, students will work with the preschool children by applying the practical knowledge they have studied on instructional days as well as presenting the activities they have planned and created.

### HS16001 Intro to Culinary Arts

0.5 credit

Standard Challenge

Grade: 9

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.

## HS21001 Intro to Engineering Technology

0.5 credit

College & Career Ready Challenge

Grade: 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.

## HS14001 Intro to Medical Sciences

0.5 credit

College & Career Ready Challenge

Grade: 9

Description: This course is required for students to enter the three-year CTE Allied Health or 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 health care career exploration, ethical/legal responsibilities of the health care professional and infection control practices, body systems, and medical terminology. "Hands-on" activities include handwashing, measuring vital signs, role-play scenarios and group project work.

## HS15001 Intro to Protective Services

0.5 credit

College & Career Ready Challenge

Grade: 9

Description: When a 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. (Homeland Security, Law Enforcement, Firefighting and Related Protective Services).

## Elective Course Description

### HS05117 S1/HS05118 S2 Band

1 credit

College & Career Ready Challenge

Grade: 9

Description: Band meets every other day for one block. Rehearsals emphasize technique and quality of play through wind band literature. **All band members who fulfill their curricular requirements are eligible for participation in jazz ensemble, PMEA band festivals, collegiate honors bands and band trips.** Attendance at selected rehearsals and performances, **including summer band camp.**

### HS05101 S1/HS05101 S2 Band/Choir

1 credit

College & Career Ready Challenge

Grade: 9

Description: This elective allows selected students to participate in both choir and band. The music skills of these students must be well above average. Both the band and chorus instructor may request a demonstration of ability. Curricular requirements: **All band members who fulfill their curricular requirements are eligible for participation in jazz ensemble, PMEA band festivals, collegiate honors bands and band trips.** Attendance at selected rehearsals and performances, **including summer band camp.**

### HS05231 Basic Drawing

0.5 credit

Standard credit

Grade: 9

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

### HS05104 Beginning Piano

0.5 credit

Standard Challenge

Grade: 9

Description: Beginning piano will provide piano/keyboard instruction in a classroom setting for students with little previous training. This course will offer non-music and/or the music student opportunities to obtain basic piano skills.

### HS05119 S1/HS05120 S2 Choir

1 credit Challenge

College & Career Ready Challenge

Grade: 9

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

- Participation in the Spring and Winter Concerts
- Participation in additional concerts announced by the director at least three weeks prior to the commitment.

## HS16008 Cooking for Fun!

0.5 credit

Standard Challenge

Grade: 9

Description: Cooking for Fun! is a course designed to teach students the basic skills necessary to make food preparation an enjoyable and safe experience. Students will learn how to use common cooking equipment and basic food preparation techniques which are integrated into cooking labs. Cooking labs will focus on fun foods to make and eat such as pasta and homemade sauces, quesadillas, appetizers, soups and biscuits, cookies, soft pretzels, and other simple recipes selected by the students. Students who wish to continue their learning may enroll in the Foods elective or apply for enrollment into the Culinary Arts CTE program after successful completion of this course.

## HS05009 Dance

0.5 credit

Standard Challenge

Grade: 9

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.

## HS05017 Directing I

0.5 credit

Standard Challenge

Grade: 9

Description: Directing requires a keen, artistic eye and a love for the performing arts. In this course, students will learn the skills needed to direct theatrical scenes on stage and bring their creative visions to life. Through step-by-step research and analysis of professional works, students will learn to critique and evaluate performances. Scene study, script analysis, and a broad knowledge of technical theatre will give student directors the expertise needed to successfully direct live theatrical scenes.

## HS12004 Entrepreneurship

0.5 credit

Standard Challenge

Grade: 9

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.

## HS12021 Exploring Economics

0.5 credit

College & Career Ready Challenge

Grade: 9

Description: This course will introduce students to the principles of economics. Students will learn concepts from both macroeconomics and microeconomics. Topics covered will include supply and demand, fiscal policy, gross domestic product, elasticity, inflation, unemployment, market structures, and more. Students will learn how to think like an economist and gain exposure to basic economic terms and ideas.

## HS05010 Fashion and Costumes Through the Ages I

0.5 credit

Standard Challenge

Grade: 9

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.

## HS05207 Fiber Art

0.5 credit

Standard Challenge

Grade: 9

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

## HS24001 French I

1 credit

College & Career Ready Challenge

Grade: 9

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.

## HS24020 German I

1 credit

College & Career Ready Challenge

Grade: 9

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.

## HS22019 Gifted Education Independent Study

0.5 credit

Honors Challenge

Grade: 9

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.

## HS05230 Intro to Animation

0.5 credit

Standard Challenge

Grade: 9

Description: Make Your Art Come Alive! From motion, timing, and structure to storyboarding, learn how to bring art to life. Animation has become increasingly prominent in social and cultural spaces and within a wide variety of fields ranging from film and video special effects, video games and identity branding to scientific visualization, virtual reality training, and courtroom presentations. Examine the history of the moving image and the power and influence of animation and computer-generated imagery in contemporary culture. **The basic principles of design and animation will be covered that have been used by professionals from the days of Bugs Bunny and Mickey Mouse up to the modern age of Pixar and DreamWorks.**

## HS12001 Intro to Business

0.5 credit

Standard Challenge

Grade: 9

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.

## HS10001 Intro to Computers and IT

0.5 credit

Standard Challenge

Grade: 9

Description: This introductory course will highlight the skills necessary to manage the hardware and software components of a computer system. Students will learn the foundations of computer programming, networking, and components of graphic design. This course will provide students with basic knowledge to continue into the Computer and Information Technology Pathway.

## HS18001 Intro to Conservation and Environment

0.5 credit

Standard Challenge

Grade: 9

Description: This introductory course is designed for students who have an interest in the natural environment and the science and mathematics that accompany its study. Students will participate in many and varied hands on and minds on activities that focus on how different professionals in this field go about their work. In doing so, students will develop and hone their problem-solving skills, their critical literacy skills, and their communication skills in creative ways. Finally, students will learn about the policies and laws that affect how humans interact with the natural world. Areas of study will include: Diversity, Systems Thinking, and Sustainability/Human/Environment Interactions. This course does not fulfill the elective graduation credit in science.

## HS19005 Intro to Education

0.5 credit

Standard Challenge

Grade: 9

Description: This course offers students an opportunity to explore career pathways in education (e.g. primary, secondary, special education). Students will explore learning theories and instructional techniques as well as investigate several current topics like educational technology, creating effective learning environments, and student safety and security. They will exercise professional standards of behavior and participate in field observations across the district.

## HS01028 Intro to Journalism

0.5 credit

College & Career Ready Challenge

Grade: 9

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, and discussion of legal and ethical issues.

## HS05229 Intro to Printmaking

0.5 credit

Standard Challenge

Grade: 9

Description: This course will introduce students to the production of multiple images from a single design. Basic elements of art and principles of design will be stressed within printed compositions. Class activities are project based, giving students an opportunity to explore creativity and art fundamentals while learning technical skills in printmaking. This course is appropriate for both the artist and non-artist.

## HS05224 Intro to Visual Art I

0.5 credit

Standard Challenge

Grade: 9

Description: Introduction to Visual Art I 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, and printmaking. This course is a requirement for the student who wishes to continue in the Visual Art Pathway in the high school.

## HS05225 Intro to Visual Art II

0.5 credit

Standard Challenge

Grade: 9

### **Prerequisites: Intro to Visual Art I**

Description: Introduction to Visual Art II 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 drawing, painting, and sculpture. This course is a requirement for the student who wishes to continue in the Visual Art Pathway in the high school.

## HS05106 Music Appreciation

0.5 credit

Standard Challenge

Grade: 9

Description: A student will be given a comprehensive background in musical styles, instruments, genres, history, notation, singing and listening.

## HS05103 Music Theory

1 credit

College & Career Ready Challenge

Grade: 9

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

## HS05005 Musical Theatre I

0.5 credit

Standard Challenge

Grade: 9

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.

## HS05216 Photoshop Basics

0.5 credit

Standard Challenge

Grade: 9

Description: This introduction to Adobe Photoshop begins with an overview of the Photoshop digital editing environment and continues with the Photoshop suite of editing tools, tips and techniques. Students will develop fundamental skills including working with photographs, starting with a new document, various selection techniques, layers, introductory blend modes, and adjustment layers. Students will be responsible for signing out equipment while working on location and studio productions

## HS05018 Public Speaking

0.5 credit

College and Career Ready

Grade: 9

Description: Do you aspire to greatness? Knowing how to present in public is essential for most collegiate programs and careers. This course will teach students how to speak clearly and project their voices safely. Other areas of study include commanding an audience's attention and strategies to calm nerves/keep your focus.

## HS24010 Spanish I

1 credit

College & Career Ready Challenge

Grade: 9

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.

## HS05008 Stunts and Action on Stage

0.5 credit

Standard Challenge

Grade: 9

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.

## HS00907 Technical Theatre Act I

0.5 credit

Standard Challenge

Grades: 9

Description: This half credit course is designed to give a broad understanding of the different jobs, skills and tasks that make up Technical Theatre. Students will study scenic design, costumes design, light and sound design, prop design as well as what jobs are in each area. They will use their creative side to design and build model sets, props and costumes along with possible real life design and build experiences. Students will use crafting tools, glue, paint, markers, technology, and many other supplies for many project-based assessments. They will learn vocabulary and terms used in the industry. This course is designed for those interested in theatre or technical theatre.

## HS05401 Video Production I

1 credit

Standard Challenge

Grade: 9

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

## HS12012 Web Design and Development

0.5 credit

Standard Challenge

Grade: 9

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. The software used in this class includes Adobe 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.