

PYMATUNING VALLEY HIGH SCHOOL
REGISTRATION BULLETIN
2026-2027

Now is the time to select your program of study for the next year. Study this bulletin and seek the advice and help of your parents and teachers who are interested in your success in school and in your preparations for your life's work. They know your interests, abilities and previous success.

Study this bulletin carefully, and chart out your program for your school year on the **Course of Study** sheet, and lay out a four-year plan for all classes on the last page – keep it for changes from year to year. Your selection of courses for the **2026-2027** school year must be approved by you parents as indicated by signatures on the **Course of Study** sheet. Before enrolling in the various classes, you will want to be familiar with the below listed factors.

STUDENT LOAD

The normal load is 6-8 units of credit carried during a semester. Every student in a full-day program must be scheduled in at least six classes daily each semester, with no more than two study halls to do assignments and library work. In cases where seniors need extra credits to graduate, every effort will be made to schedule the student with enough credits to graduate.

SCHEDULE CHANGES

As a general rule once a student has made out a schedule there will only be a few reasons to change the original schedule. Schedule changes will be made only for the following reasons:

1. A student has failed a class required to continue in a sequence of classes.
2. A mistake by the school, usually in computer scheduling, may have created a conflict.
3. A senior/junior needs a schedule adjustment to complete graduation requirements.

Students may request a schedule change by following the schedule changing procedure. Until a schedule change is made the student must follow the original schedule. After September 27th, if a student drops a class, it will be considered WF (withdrawn failing). This means that the student will receive an F for every 9 weeks, including exams for the entire year. This obviously will have an impact upon their GPA and may affect his/her athletic eligibility.

COLLEGE CREDIT PLUS

It is possible to take college-level courses and have them count as credits toward graduation. If you wish more information about this program, please see your guidance counselor. A mandatory meeting will take place in the spring for students who intend to apply. This meeting will take place during one of the spring parent-teacher conference nights.

END OF COURSE EXAMS

Beginning with the freshman class of 2023, students must earn a competent score on Ohio's algebra and English II End of Course Exams, along with 2 other state designated seals in order to obtain a high school diploma. Students can also earn a high school diploma by earning an industry recognized credential or meeting proficient scores on web exams in career-technical based classes.

ATHLETIC ELIGIBILITY

Students participating on high school athletic teams must pass a minimum of 5 units of credit per nine weeks, and maintain a **2.00 GPA** each grading period. The GPA is not weighted by credit. It is our recommendation that a student athlete be scheduled for a minimum of 7 full credits each semester.

MINIMUM REQUIREMENTS FOR GRADUATION

English	4 credits
Math	4 credits*
PE	½ credit
Social Studies- World studies, US history, and US government	3 credits
Health	½ credit
Science	3 credits
(Physical Science & Biology required)	
1 unit of business or fine arts	1 credit
Life Planning and Financial Literacy	1 credit
Electives	5 credits
Total	21 credits

* Students must have a minimum of 5 credit hours to maintain full time status.

A-Tech (Ashtabula County Technical and Career Center) ADMISSIONS REQUIREMENTS

RESIDENCE REQUIREMENTS

A student, to be eligible to attend the A-Tech, must reside in Ashtabula County with his/her parents or legal guardian. Seniors whose parents or guardians move from the county during the second semester of their senior year will be permitted to continue in the vocational school until the end of the year. Any pupil whose parents move from the county during the sixty-day period preceding the last day of a school year will be permitted to continue in the vocational school for the remainder of that year.

ENROLLMENT REQUIREMENTS AND PROCEDURES

Any student enrolling in a two-year vocational program must be enrolled in an Ashtabula County local or public school district.

STUDENT RELATIONSHIP WITH HOME SCHOOL

All students attending the vocational school retain membership in their respective home schools. A-Tech serves as an extension of your home school where you receive specialized vocational training. Upon completion of requirements stipulated by the State of Ohio, your home school, and the Ashtabula County Technical and Career Center, you will graduate and receive your high school diploma with your class at your home high school. While vocational school personnel cooperate with you and your home school in helping you fulfill requirements for graduation, it does not take responsibility beyond the provision of vocational instruction and a limited number of academic classes. It would be to your advantage to confer with a counselor at the

A-Tech if you have any questions about your eligibility status for graduation. Extracurricular activities, such as music, band, athletics, school plays, etc. are provided by your home school. You are encouraged to participate in those activities that interest you and that can be worked into your schedule. You are also urged to maintain your ties with your classmates at your home school. A large bulletin board is located adjacent to the counseling center and commons area at A-Tech. Your home school is allotted space here for posting announcements regarding your home school activities.

COURSE OFFERINGS

LANGUAGES

Spanish I

5 Periods a week, all year – 1.00 credit (Required “B” average or above in English.) The students will learn basic sentence structure, vocabulary, pronunciation and an introduction to Spanish culture. Oral, aural and written work will be done in small groups and individually. Excellent attendance is necessary to pass this course.

Spanish II

5 Periods a week, all year – 1.00 credit (recommended successful completion of Spanish I with a “C” average or above) The students will do a continuation and partial review of Spanish I. Students will acquire deeper knowledge of vocabulary, grammar and culture.

Spanish III/IV

5 Periods a week, all year – 1.00 credit (recommended successful completion of Spanish II with a “C” average or above) The students will have a continuation and partial review of Spanish II. A continuation of practical application of Spanish through conversation, compositions and in-depth study of Spanish history and culture will be studied. Content rotates every year so that four years of unique foreign language education are provided.

ENGLISH

English 9

5 Periods a week, all year – 1.00 credit. Because all students must take and achieve high marks on the English 9 End of Course Exam in order to receive a diploma; English 9 is a required class. Students will study grammar usage, literature and composition. Reading skills and comprehension skills will also be emphasized. The

Honors course requires a proficient/passing score on the 8th Grade English State Assessment and a “B” average or higher in English 8 OR a recommendation from the 8th grade English teacher. Any Honors or AP student with a D or F mark after the first 9 weeks may be subject to involuntary transfer to a regular section of the course.

English 10

5 Periods a week, all year – 1.00 credit (Pre-requisite: credit for English 9.) Students will continue to study formal and informal writing processes and World Literature to improve reading, writing, comprehension and critical thinking skills to achieve high marks on the English 10 End of Course Exam. A REQUIREMENT of the course is to complete a book analysis for each grading period and one research paper. The Honors course requires a proficient score on the 9th Grade End of Course exam and a “B” average or higher in English 9. Any Honors or AP student with a D or F mark after the first 9 weeks may be subject to involuntary transfer to a regular section of the course.

English 11

5 Periods a week, all year – 1.00 credit (Pre-requisite: credit for English 9 & 10.) Students will practice usage and writing skills. Grammar usage and mechanics will be reviewed, developed and reinforced through work in composition. They will study American literature. All literary genres (poetry, short story, novel, drama and non-fiction) are included. All students are REQUIRED to read a book each grading period. The Honors course requires a proficient score on the 10th Grade End of Course exam and a “B” average or higher in English 10.

AP English Literature

5 Periods a week plus 2 or 3 lab periods a week, all year – 1.25 credits. (Pre-requisites: A final grade of an A or B in English 9 and English 10; proficient/passing scores on the English 9 and English 10 End of Course exams; and summer reading and journaling of four assigned books). This course provides high school juniors with a college-level English option in language, rhetoric and expository writing. American literature comprises the bulk of the literature study. A national exam makes advanced placement and/or college credit possible. Any Honors or AP student with a D or F mark after the first 9 weeks may be subject to involuntary transfer to a regular section of the course.

College Readiness English 12

5 Periods a week, all year – 1.00 credit (Pre-requisite: credits for English 9, 10, and 11). Students in this class will work on reading and writing, both in class and independently. Students will focus on college needed skills-analytical writing, research and documentation, reading literature, reading informational texts, projects, and narrative writing. In class literature will be focused on the history and writings of British Literature with additional modern pieces throughout. This course is designed to suit the needs of a student who intends to work towards a community college or university degree following graduation.

Career Prep English 12

5 periods a week, all year- 1.0 credit- Students in this class will work on reading and writing, both in class and independently. Students will focus both reading and writing skills on workforce and workplace needs-workplace documents, contracts, case studies, professional digital communications, customer service, employee manuals, workplace presentations, training manuals, instruction manuals, industry reports, forecasts, and other materials as needed. Research and proper, appropriate documentation techniques will be an integral part of career explorations. This course is designed to suit the needs of a student who intends to go directly into the workforce or into a workforce training program such as an apprenticeship or technical school.

AP English Language

5 periods a week, all year- 1.25 credits (Pre-requisites: A final grade of an A or B in English 9, 10, and AP Eng. Lit; proficient/passing scores on the English 9 and English 10 End of Course exams OR an English teacher recommendation). Students in this class will work on a writing intensive curriculum where the focus is on

reading arguments, analyzing arguments, and writing one's own arguments. Class structure focuses on preparation for the AP exam, furthering writing and debate skills, deep analysis of individual texts, and independent reading and writing.

Exploring Power and Justice

5 days a week, 0.5 credit- Exploring power and justice is a literature based course that encourages critical thinking and thoughtful discussion on issues related to the themes of power and justice and how they interact within our society. This class uses books, movies, podcasts, and news articles to dive into these themes, allowing students to develop their own understandings and reflections of our society and the justice system.

Mythology

5 days a week, 0.5 credit-This elective will focus on the study of ancient myths from various cultures with creative writing components and projects

PVTV/Journalism

10 periods per week, 2.0 credits- Students will be responsible for the production of the daily announcements. Videos will be created to increase viewer retention when possible. Interviews of fellow students and adults will be required as events are covered. In addition to the news, students will also create entertaining videos for students to enjoy on the PVTV broadcast. Various jobs will include: anchoring, editing video clips, creating videos, researching, and interviewing. Programs will include: iMovie, GarageBand, Canva, Clipchamp, CapCut, and others. Students study the basic principles of print and online journalism as they examine the role of news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications.

SOCIAL STUDIES.

World Studies

5 Periods a week, all year – 1.00 credit. Ninth grade students continue the chronological study of World History. This study incorporates each of the seven standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. The Honors course requires a “B” average or higher in 8th Grade Social Studies OR a recommendation from the 8th grade Social Studies teacher.

United States History

5 Periods a week, all year – 1.00 credit. This course will begin with Industrialization. This will be followed by an in-depth study of the economic, political, and social forces that dominated the late 19th century as well as the historical events that have shaped our nation as it enters the 21st century. Areas include Imperialism, World Wars, Post World War, and America from Vietnam to present. Questions will be practiced in the End of Course Exam format.

American Government

5 Periods a week, all year – 1.00 credit. American government is concerned with the basic concepts of democracy such as separation of powers and popular sovereignty. In defining these and other concepts, in-

depth considerations given to the three branches of the federal government as well as the federal system, with wide examination of state and local units of government in the United States.

CCP US Government

5 periods a week, all year- 1.0 credit. This course will be taught at the high school in conjunction with Ashland University. Students who successfully complete this course will earn 3 credits from AU for a course called Democracy in America.

Current Events

5 Periods a week, one semester - .50 credit. This course is designed to give students an in-depth look at the world they live in through the usage of current local, state, national, and worldwide events. Students will analyze articles from magazines and newspapers as well as debate prominent issues, such as global warming and shrinking oil reserve. This class's main objective is to make students aware of worldwide trends and ideas so that they can adapt as they grow into citizens.

Geography

5 Periods a week, one semester - .50 credit. This course is designed to give students a better idea of both U.S geography and World geography. Students will learn the locations of various countries and major cities within those countries. They will also study the location of the various major Rivers and Mountain Ranges. Students will also touch upon the natural resources as well as the man made products for which that region or area is known.

Economics

5 days a week, 1.0 credits- This course examines economic issues and problems of everyday life. The goal is to enable individuals to analyze their personal finances in order to learn how to get the most out of their income, increase income through a better understanding of investments, and protect what they have through selecting appropriate insurance. Students will also learn about current job markets and what career pathways are most in demand in the current environment.

Historical Film Review

5 periods a week, Full year, 1 credit- Students watch and evaluate films dealing with topics that were addressed in World and US History. Students will not only watch films to expand their knowledge of topics, but also to determine how films can often be biased and historically inaccurate. The class will also discuss how people who watched these films in the past may have been shaped by them.

The National Parks

5 periods a week, full year, 1.0 credit- Students will join Mr. Jackson on a virtual trip to each of the National Park sites (including everything from battlefields to monuments to historical sites and more!) while learning about the history of each site, the events that formed their need/importance, and the history of the US National Park service and the National Park Foundation in general. When possible, an in-person field trip to a local national park will be included.

The Ohio Counties- Come explore our own great state and all of it's 88 counties with Mr. Jackson. We'll learn about each of the 88 counties, including famous sites, events, schools, parks, people, local governments, the county seat, and of course Mr. Jackson's favorite, pizza places. (1/2 credit, one semester)

The United States Presidents- Students will learn about the early life, education, career, and legacy of each of the United States presidents, spending a couple of days on each president. We'll focus not on just their individual history, but the key historical events and political movements that took place during their presidencies.

MATHEMATICS

CP Algebra

5 Periods a week, all year – 1.00 credit. This course is designed for intervention in mathematics deficiencies and also to extend the students strengths. The course is also designed to introduce students to the properties of the real number systems, solving first-degree equations and any quantities in both one and two variables.

CP Geometry

5 Periods a week, all year – 1.00 credit. This course is designed to extend basic math concepts to a more practical applications level. Students will also be introduced to various applications of Algebra, Geometry and Trigonometry.

Honors Geometry

5 periods a week, all year – 1.00 credit

This college prep mathematics course introduces students to interior and exterior angles, circles, paragraph or two-column proofs, the Pythagorean Theorem, construction of triangles parallelograms, etc, identifying the reflection and rotation symmetries and solving problems involving chords, radii and arcs within the same circle.

CP Algebra II

5 Periods a week, all year – 1.00 credit. (Pre-requisite: credit for Algebra I and Geometry.) Algebra II is a review of Algebra I including the quadratic formula with much emphasis placed on work with irrational numbers and expressions, introduction to functions and their application to the coordinate plane, trigonometric functions and complex numbers.

Honors Algebra II

5 periods a week, all year – 1.00 credit. (Pre-requisite: credit for Algebra I and Geometry.) This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, and quadratics. The content of this course is important for students' success on both the ACT and college mathematics entrance exams.

Statistics & Probability-

5 periods a week, all year- 1.00 credit (Pre-requisite: Algebra II or CP Algebra II). This course will introduce students to four major conceptual themes: observing and exploring data, planning a statistically valid investigation, anticipating patterns and using probability and simulations for predicting outcomes, and confirming or rejecting models through statistical inference.

Dual Credit Statistics & Probability-

5 periods a week, all year- 1.00 credit (Pre-requisite: Algebra II or CP Algebra II). This course will introduce students to four major conceptual themes: observing and exploring data, planning a statistically valid investigation, anticipating patterns and using probability and simulations for predicting outcomes, and confirming or rejecting models through statistical inference. This course is taught as a CCP course in conjunction with Kent State University and requires admission into KSU for enrollment.

Discrete Math

5 Periods a week, all year – 1.00 credit This is a continuation of Algebra 2 with emphasis on advanced algebra and graphing skills with polynomial functions, exponential and logarithmic functions, and trigonometric

functions. Nearly one half of the year will be spent on Trigonometry. Use of graphing calculators will be integrated throughout the course.

Honors Trigonometry/Pre-Calculus

5 Periods a week, all year – 1.00 credit. (Pre-requisite: credit for Algebra I, II and Geometry.) Pre-calculus is designed to continue, maintain, sharpen and improve mathematical skills attained through Algebra II. It also extends many of the topics in more depth than covered in previous math courses and prepares students for a formal course in Calculus. The course includes topics such as: functions, trigonometry, analytical geometry, vectors, and matrices, limits, series, and introduction to Calculus

AP Calculus AB

5 Periods a week plus 2 or 3 lab periods a week, all year – 1.25 credits. (Pre-requisite: credit for Trigonometry/Pre-Calculus.) Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experiences with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being represented geometrically, numerically, analytically, and verbally. Topics covered include functions, limits, derivations and their applications, Riemann sums, definite and indefinite integrals and their applications, the Fundamental Theorems of Calculus, and numerical approximations to integrals.

BUSINESS/TECHNOLOGY

Financial Literacy–

5 periods a week, one half year, .5 credit- This is a semester long course designed for 9th-12th grade students, worth .5 credits and carries a 4.0 grade weight. This is a required course for students in the class of 2026 and beyond. It prepares students to understand financial literacy concepts, helping them become savvy consumers who can avoid scams, make sound financial decisions, and understand different types of insurance and how they protect individuals. This course explains how to create budgets, plan for unexpected expenses, and provides an introduction to investing. This course counts as a financial literacy credit for graduation. There is no course fee or prerequisites.

Google Suite

5 periods a year, one semester .5 credit (**required for all sophomores**)- In this course, you will learn how to use productivity and collaboration tools such as G suite by Google Cloud to create word processing documents, spreadsheets, surveys, and forms such as personal budgets and invitations.

Publications

5 Periods a week, all year 1.0 credit- This course teaches students how to create digital media, online magazines, newsletters, brochures, and websites using design software, focusing on layout, typography, graphics, and image manipulation, which developing skills in industry standard tools like Canva, Photoshop, and online tools, preparing them for potential careers in graphic design or digital publishing.

CAREER TECHNICAL

Wood shop/plan reading

5 Periods a week, all year – 1.00 credit. This course is designed to teach students the safety procedures around woodworking machinery and tools. The course will also teach students how to properly use the various tools and machinery. The students will have the opportunity to build various projects.

Advanced Industrial Arts

5 Periods a week, all year – 1.00 credit. Industrial Technology students have the option of exploring CAD “Computer Aided Drafting” by exploring a program called “Auto C.A.D. I.T.” or they may design a course based on their particular area of interest. This program will be flexible to meet the needs of the student.

Masonry/construction/plumbing

5 periods a week, all year- 1.00 credit. Students are introduced to the maintenance and management process used in public buildings and industrial facilities. Students will troubleshoot building and systems issues and provide solutions following applicable procedures and standards. Students will operate and maintain machinery and equipment used in grounds and facilities maintenance tasks. Throughout the course, the safe handling of materials, personal safety, prevention of accidents, and the mitigation of hazards are emphasized.

HOSPITALITY/PV CAFÉ BAR

2 periods per day, 5 days per week, 2 credits- These courses will be in a 5-year rotation, covering numerous aspects of hospitality, tourism, catering, restaurant services, and food production. Below are the course titles and a brief description of each:

Restaurant Management- Students will apply management principles to plan, organize, and direct restaurant staff toward goal achievement. They will hire, train, and supervise employees, establish processes to facilitate restaurant operations, and plan and design menus. Students will also forecast and schedule food production, establish food specifications, select vendors, calculate costs, and purchase food and nonfood products. Other topics include food science, nutritional analysis, business law and ethics, economics, and marketing.

Catering and Banquet Service Operations- Students will design and manage catering and banquet operations. They will recommend types of food functions, food and beverage service to clients, create menus for special occasions and events, and determine financial requirements. Students will hire, train, and supervise staff, manage event logistics, operations and service providers, and oversee dining room operations. Customer service, food, equipment, site safety and high volume food production will also be addressed.

Fundamentals of Food Production- Students will prepare food products and beverages according to standardized recipes. They will apply plating and presentation principles to deliver attractive menu items, establish food specifications and prep lists, and develop ingredient and portion control guides. Safety and sanitation, standard knife skills, and culinary math will be emphasized. Employability skills, leadership, and communication will also be incorporated.

Dining Room Service and Operations- Students will apply strategies and techniques to identify and meet dining guest needs. They will provide table and beverage service, maintain eating areas, meeting spaces and serving stations, manage online reservations and orders, and monitor table turns, wait lines, and table assignments. Nutritional analysis, types of table service, sanitation, cultural intelligence, employability skills, and communication will also be introduced.

Restaurant Management- Students will apply management principles to plan, organize, and direct restaurant staff toward goal achievement. They will hire, train, and supervise employees, establish processes to facilitate restaurant operations, and plan and design menus. Students will also forecast and schedule food production,

establish food specifications, select vendors, calculate costs, and purchase food and non-food products. Other topics will include food science, nutritional analysis, business law and ethics, economics, and marketing.

SCIENCE

Earth/Physical Science

5 Periods a week, all year – 1.00 credit. Physical science concepts include the nature of matter and energy identifiable physical properties of substances: and properties of forces that act on objects. Ninth graders learn about forces and motion, structures and properties of atoms, how atoms react with each other to form other substances, and how molecules react with each other and other atoms. Earth and space science topics include processes that move and shape the Earth: Earth's interaction with the Solar System; and gravitational forces and the weather. Students continue to develop a deeper understanding of the process of scientific inquiry and how these processes use evidence to support conclusions based on logical reasoning. Students investigate ways in which science and technologies combine to meet human needs and solve human problems. Ninth graders trace the historical development of scientific theories and ideas, explore scientific theories, and develop their scientific literacy to become knowledgeable citizens.

Biology

5 Periods a week, all year – 1.00 credit. The tenth grade year emphasizes the concepts, principles, and theories that enable people to understand the living environment. Students study life science concepts such as cells and their structure and function, the genetic and molecular bases of inheritances, biological evolution and the diversity and interdependence of life. Students explain the Earth's history using geologic evidence, identify the Earth's resources, and explore processes that shape the Earth. The flow of energy and the cycling of matter through biological and ecological systems are addressed in the tenth grade. Embedded throughout this study, are the basic science processes of inquiry, modeling investigations, and the nature of science. Students learn to trace the historical development of scientific theories, ideas, ethical guidelines in science, the interdependence of science and technology and the study of emerging issues.

Environmental Science

5 Periods a week, all year – 1.00 credit. This is an interdisciplinary academic field that draws on ecology, meteorology, geology, biology, chemistry, engineering, and physics to study environmental issues and human impacts on the environment.

Biology II

5 Periods a week, all year – 1.00 credit. (Pre-requisite: Biology and Earth/Physical Science.) Designed to meet the needs of students who wish to learn or review the essentials of human anatomy and physiology. Lab work will be related to the required first-year college level biology experience.

Chemistry I

5 Periods a week, all year – 1.00 credit. (Prerequisite: No prerequisite required, but it is recommended that students be enrolled in Honors Algebra II concurrently). Accelerated version of Chemistry I to prepare students for AP Chemistry. 2 labs per week will be added to the student's schedule for this class.

Physics I

5 Periods a week plus lab, all year – 1.00 credit. This course will introduce the student to the interactions of matter and energy, including mechanics, thermodynamics, sound and light.

Local Wildlife

5 Periods a week, one semester - .50 credit. This class will cover ecology including human impact, identification, and habitat of mammals, reptiles, amphibians, and plants.

Forensic Science I

5 periods a week, one semester, .50 credit- An introduction to forensic science will allow students to explore technology used to collect and analyze evidence. Students will engage in exciting laboratory activities to learn investigative procedures and how to analyze DNA using devices seen on crime scene investigation shows. Basic concepts to be studied include physical and trace evidence, toxicology, serology, fingerprinting, and DNA fingerprinting. This is a great opportunity to prepare for careers in biotechnology, environmental, and criminal investigations.

Forensic Science II

5 periods a week, one semester, 0.50 credit- This course focuses on the skills and concepts needed to investigate trace evidence from crime scenes such as hair, fibers, fabric, glass, soil, footwear, tire tracks, and bones. Crime scene scenarios, real case studies, current events, and laboratory activities will be analyzed to acquire the expertise of a forensic scientist. Students will be able to enhance their investigative skills in usage of forensic tools, forming and testing hypotheses, performing proper data collection, and making reliable conclusions. Whether you are determined to become a forensic investigator or not, this course will be a fun way to enhance your lab skills and scientific analysis along with observing how science can be used to reveal answers in the real world

Entomology/Zoology-

5 periods a week, all year, 1.00 credit- Entomology is the study of insects. An insect collection will take place during the nicer weather months and then students will learn about the anatomy and physiology of the insects once the weather turns colder. Zoology will focus on the diversity of living things, from simple to complex organisms. These are good subjects to have on a high school transcript if you are considering entering such fields as animal management, forestry, park ranger, game warden, environmental biology, or veterinary medicine for the zoological aspect of the course.

HEALTH AND PHYSICAL EDUCATION

Physical Education I

5 Periods a week, one semester - .25 credit. **Required of all Freshman.** This course is designed to introduce the students to the basic fundamental principles and rules of a wide array of sports activities. It is also designed to illustrate the importance of teamwork and good sportsmanship, which is an integral part of success in all sports.

Physical Education II

5 Periods a week, one semester - .25 credit. **Required of all Sophomores.** This course is designed to integrate the basic fundamentals of sports into game situations. Activities such as basketball, volleyball, kickball, flag football, etc. will be covered. Student may use credit flexibility to exempt themselves from this requirement with two seasons of participation in high school athletics, marching band, or cheerleading.

Health

5 Periods a week, one semester - .50 credit. This course is designed to study the content and skills to promote a wellness life style. The course involves a comprehensive overview of physical, mental and social health and is a state requirement for graduation.

AGRICULTURAL EDUCATION

Agricultural Education I

5 Periods a week, all year – 1.25 credits. Involves the study of career opportunities in agriculture, FFA and leadership activities, animal science, agricultural, plant and soil science, agricultural mechanics, woodworking, welding, etc. FFA participation is **REQUIRED** and students must attend meetings, have a project, keep accurate records, and have an exhibit at the fair.

Agricultural Education II

5 Periods a week, all year – 1.25 credits. Involves the study of soil science, advanced plant and animal science (nutrition), small gas engine repairs, basic farm management practices and agricultural mechanics (electricity, tool-fitting, advanced welding and small engines.) FFA and leadership participation, summer projects, accurate record keeping and exhibiting at the fair are **REQUIRED**.

Agricultural Education III/IV

5 Periods a week, all year – 1.25 credits. (Pre-requisite: Ag-Ed I & II.) Involves the study of farm management, finance insurance and farmstead planning, the study of advanced plant, soil, hydroponics and animal sciences, advanced mechanics, farm accounting, concrete and masonry, FFA and leadership activities and participation, SAEP, record books and exhibit at the fair are **REQUIRED**. Content rotates every year so that four unique years of Agricultural Education are provided.

Agricultural (Advanced Animal) Science I & II

5 Periods a week, all year – 1.00 credit. (This class counts as a Science credit toward Graduation.) The science of animal agriculture contains the latest concepts in animal biotechnology. Topics include animal behavior, classification, consumer concerns, animal welfare, genetics, scientific selection, reproduction, growth and development, nutrition, meat science and parasites and disease. In addition, the scientific basis for production of the different types of agricultural animals presented. The science of animal agriculture represents a departure from the traditional animal science in that it is not primarily aimed at teaching animal production. Rather, it is directed towards teaching the basic science concepts involved in the production of agricultural animals. It is **REQUIRED** that students **MUST** participate in the Agri Science Fair to pass this course.

Agribusiness Program

5 Periods a week, all year and work 2 credits. (Pre-requisite: Successful completion of Ag Ed. I and II) The Agribusiness program is a diversified cooperative education program designed to prepare students to successfully enter, complete and advance in any agricultural occupation. The curriculum is based on industry-verified Ohio Competency Analysis profiles (OCAP). Open to grades 11-12. Agribusiness programs are conducted by instructors who teach the related classes, supervise student cooperative education experiences, and supervise agricultural experience programs. All students must participate in FFA activities and participate at fair, an integral part of the instruction program. Students are contracted to maintain employment averaging 25 or more hours per week for the duration of the school year.

FINE ARTS

Art I

5 periods a week, all year 1.0 credit- This course serves as a foundational introduction to visual arts for high school students. There is a heavy emphasis on developing observational skills and spatial awareness in this course and students will be challenged to work from reality as they move to more advanced art techniques. Students will experience a wide variety of different mediums, including graphite, charcoal, clay, glass, watercolor, acrylic paint, and modular form, and many others. Ceramics takes up about 9 weeks of this course. This course is designed to deepen understanding of how our brains perceive art, as well as the interplay between brain development and artistic expression. This class is ideal for those looking to enhance their artistic abilities while gaining insight into the cognitive processes underlying art creation.

Art II

5 periods a week, all year 1.0 credit- Open to all students who have successfully passed Art I. In this course, students take the material and mediums covered in Art I and dive even deeper, with larger projects that bridge their creative skills with the observation skills learned in art I. Students will learn about and experience acrylic paint, mold making, metal casting, glass casting, ceramics, printmaking, and advanced drawing methods, along with other mediums. They will work solo and in groups in a myriad of multimedia projects as they learn about the principle of design. Just as in Art I, ceramics will take up about 9 weeks, but will offer long, more complex assignments than Art I, such as sculpting the head, building armatures, and using a potter's wheel.

Art III/IV

5 Periods a week, all year – 1.00 credit. (Pre-requisite: Art I, II & III.) Art students will continue using the elements of design to produce more professional works of Art. Art work will be collected and placed in portfolios for Art shows and collegiate endeavors.

Film I & II

5 days a week, 1 period, 1 credit- This is a terrific stepping stone class for students who are interested in PVTV/Journalism. This foundational course is designed to introduce students to the essentials of studio editing and video production. Participants will learn how to create short films while developing a comprehensive understanding of various hardware and software tools employed in the industry. Throughout the course, students will engage in hands on activities that cover: Planning and filming techniques, adding media to storytelling, editing videos for a polished final product, stop motion animation, commercial production, conducting filmed interviews, creating logos and overlays, designing intro graphing and credits, and implementing basic special effects and green screen techniques.

Digital Media

5 days a week, 1 credit-

Band

5 Periods a week, all year – 1.00 credit. A study of the development of good instrumental playing and concert decorum. The student must be available to participate in Marching Band camp, and to attend all Varsity Football games.

Jazz Band

5 Periods a week, all year – 1.00 credit. The student must complete the required audition and be available to participate in shows after school or at games in the evenings during the Winter Sports Season.

Choir

5 periods per week, all year – 1.00 credit. Course is designed to develop skills in good vocal production and concert decorum. Emphasis will be placed on pitch matching leading to vocal independence, development of proper breathing technique, and preparation of a wide variety of music styles leading to concert performances. Attendance at and participation in concerts is a mandatory part of course requirements. Previous experience in choir is not required, but may allow the student chances for advanced training leading to soloist or small group performance opportunities.

Piano Keyboard

5 periods per week, each semester - .50 credit. 18 week course for beginning piano students. Students learn basic piano skills and progress at their own rate to be able to play 2 hand piano songs. Class keyboards are provided. Piano at home helpful but not required.

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