## NORTHERN POTTER HIGH SCHOOL COURSE SELECTIONS

## LANGUAGE ARTS:

## ENGLISH

English Language Arts 7 CRS \#207 2 Semesters
This required course for students in Grade 7 emphasizes basic English usage and spelling. Students complete reading, writing, and project based assessments to demonstrate mastery of 7th grade English Language Arts Common Core standards.

English Language Arts 8 CRS\# 2 Semesters
This required course for students in Grade 8 emphasizes basic English usage and spelling. Students complete reading, writing, and project based assessments to demonstrate mastery of 8th grade English Language Arts Common Core standards.

## English $9 \quad$ CRS \#209 1 Credit

2 Semesters
This required course for all 9th Grade students utilizes a core literature program to guide students in the development of reading, writing, speaking, and listening skills. It introduces a survey of topics that will be further studied in English 10 including types and elements of fiction and nonfiction, literary analysis, comprehension, critical thinking, vocabulary acquisition, writing for different purposes, MLA formatting, and effective discussion and presentation techniques.

## English 10 CRS \#210 1 Credit

## 2 Semesters

This required course for all sophomores comprises a survey of a variety of topics in English and includes world literature, grammar, vocabulary and spelling, and composition. Students are required to produce one book report each marking period and two specific novels are studied: Kidnapped and Follow The River.

## English 11 CRS \#211 1 Credit

## 2 Semesters

This required course for all juniors is an in-depth study of American literature beginning with the Puritan writers and following the evolution of American writing through the major authors of the 20th century. The novel, poetry, the short story, drama and essay writing are studied. A grammar and vocabulary program is included in the curriculum and a research project is required. In addition, one book report is required each marking period.
(When offered) Honors English 12 is for college bound seniors who have maintained at least a $90 \%$ average in their Junior English. In addition to work from the prescribed textbook, a number of classic novels are read. Students will also be responsible for completing a variety of writing assignments geared toward college/work environment(s). The concentration is on literature, speaking, and writing all aiming toward college preparation.

## English 12:

CRS \#212

## 1 Credit

2 Semesters
English 12 is a required course for all seniors and comprises an in-depth study of British literature, highlighting major writers of the periods and covering many genres. Students will also be responsible for completing a variety of writing, reading, and speaking assignments geared toward college/work environment(s). Topics and activities include vocabulary work, writing, speeches, and reading (independent and group).

| ENG 0110: Literature and Interpretation (UPB CHS) | 3 College Credits |
| :--- | :--- |
| 2 Semesters | (junior/senior elective) | Literature and Interpretation will examine the ways in which meaning is created in both literary and non literary texts and introduce students to some of the methods of literary interpretation. The class will examine common literary devices and literary concepts like genre, narrative, character, and figurative language and use these concepts to consider the interaction among the reader, the writer, and the text itself and between different texts in the act of interpretation. College level text book is used. Course is recommended for the junior year.

ENG 0101: English Composition I (UPB CHS) 3 College Credits

## 2 Semesters

(senior/junior elective)
English Composition I focuses on the writing process and kinds of writing common in academic disciplines. The course is structured to aid students in the development of analytical reading, critical thinking, and expository writing skills. College level text book is used. Course is recommended for the senior year.

Expository Writing CRS \#221 . 5 Credit
1 Semester
Expository Writing in an in-depth study of descriptive writing using facts, reasons, examples or experiences. Correct usage, good sentence structure, correct punctuation, organization, unity, development, and coherence are stressed. A "formula" approach is used so that students can
adapt successfully to any writing assignment. No prerequisites are necessary; however, it is recommended that college bound students enroll in this one semester course.
Creative Writing CRS \#222 . 5 Credit

1 Semester
Creative Writing is a one-semester course recommended to the imaginative writer. There is no prerequisite. Various activities such as "It's in the Bag", "What's My Line", and "No Senses", are used to unlock students' imaginations and encourage free composition. The emphasis in this course is on creativity and original expression rather than correct style. Students will experiment with their own poems, short stories, and mini-dramas.

| Shakespeare: | CRS\#223 | . 5 Credit |
| :--- | :--- | :--- |
| (senior high elective) |  | 1 Semester |

Shakespeare is a one semester course which covers various comedies and tragedies (often Hamlet, Othello, The Merchant of Venice, and A Midsummer Night's Dream.) Sonnet study may also be included. This course uses text and video to explore Shakespeare's work. Students should have earned a minimum grade of "B-" in other English and Social Studies courses in order to participate.

Greek Mythology CRS \#240 . 5 Credit
1 Semester
This one-semester course is designed as an introduction to the Greek mythologies, and is offered as an elective to students in grades 9 and 10. It provides a close examination of myths, why cultures create them, and how a mythology reflects the culture of the people. The class concerns itself with the Greek God structures, stories, and ideas expressed in these mythologies. Common motifs and themes that serve as building blocks to the chronological study of literature are referenced, and allusions are studied. The course provides students the opportunity to not only broaden their Greek cultural knowledge, but also gives them insight and understanding of our own cultural attitudes and values today.

## MODERN FOREIGN LANGUAGE:

Spanish I CRS \#271 1 Credit

## 2 Semesters

This course provides an introduction to the language and culture of the Spanish speaking world. Students will be taught and evaluated in the areas of reading, writing, speaking, listening, and
culture. Basic vocabulary and grammar structures are presented for "survival" in a foreign country. Students will be able to ask and answer simple questions in Spanish.

| Spanish II CRS \#272 | 1 Credit |
| :--- | :--- |
| 2 Semesters |  |

This course continues and builds on the material learned in Level I Spanish. Students will begin to communicate using more complex grammatical structures. Aspects of Hispanic culture are presented and compared with those in the United States.

## Spanish III CRS \#273 1 Credit

2 Semesters Students will continue to build their mastery of the Spanish language by expanding on vocabulary and grammar topics. Students will begin to read and analyze short stories in Spanish.

Spanish IV CRS \#274 1 Credit
2 Semesters This course will be taught entirely in Spanish. Students will study literature written in Spanish, including short stories, novels, excerpts from novels, and poetry. The study of literature will be presented with a background in the history, culture, and geography on which the work is based.

Library Science 10 CRS \#275 . 25 Credit
Library Science 10 is a nine week rotation class that encompasses educating students about the varying degrees of research, information literacy skills through the use of computers, reference and nonfiction books, databases, and Web 2.0 tools through Gmail and through the use of the World Wide Web to conduct career exploration goals and solidify future plans beyond graduation.

Nonfiction Literature 10 . 25 Credit
This 9-week rotation course is designed to develop critical reading skills that can be used in other courses as well as in life. With the use of before, during, and after strategies, the reading of nonfiction literature will be focused and promote reflection and open discussion in the class. The course will conclude with students writing an argumentative essay.

## Speech 10 CRS \#224 . 25 Credit

Speech 10 is a 9 -week rotation classe. The goal is improvement of preparation skills and public speaking skills for oral presentations and graduation requirements. Speech etiquette for all situations will be emphasized. Students will learn/practice various types of speeches such as introductory, informative and persuasive; extemporaneous speaking and pantomimes may be included.

## 10th Grade Rotation writing

This nine week course focuses on clear writing for narration, information, and persuasion, with attention given to credit writing mechanics and conventions. It is designed to improve
performance on state writing exams as well as other formal writing projects such as senior projects and writing for college.

## SOCIAL STUDIES:

## Social Studies 7 CRS \#307 1 Credit 2 Semesters

This required course in general geography features the study of geographical formation, cultural traits, and industries of the world's regions. In addition, students study weather and climate, map reading, and forces which shape the earth.
Social Studies 8 CRS \#308 1 Credit 2 Semesters

This required course in Pennsylvania History begins with the study of Native American cultures in Pennsylvania prior to the influx of European peoples. Pennsylvania History is studied through the American Revolution, the emergence of agriculture, the Civil War, the Industrial Revolution and the development of the modern age. This course also introduces civics and Pennsylvania government.
U.S. History 9 CRS \#309 1 Credit

## 2 Semesters

This required course for students in Grade 9 is a history of the United States from the colonization period to the resolution of the Civil War. Political history and geography are studied with emphasis on the following topics: the exploration period, the French \& Indian Wars, the Revolutionary War, the emergence of the Constitution and Bill of Rights, westward expansion, evolution of political parties, and the Civil War. In addition, current events are studied in the light of the United States' early development.
U.S. History $10 \quad$ CRS \#310 1 Credit

2 Semesters This required course for students in Grade 10 completes the two year curriculum in the history of the United States. The study of the political and geographical development of the United States continues, beginning at the end of the Civil War period and concluding with events in modern U.S. history. Points of emphasis include the Reconstruction Era, the development of the frontier and its effect on American history, the age of enterprise, the 1890's, WWI, the Roaring Twenties, the Great Depression, WWII, the Cold War, and the role of the U.S. in the changing modern world.

World Cultures CRS \#311 1 Credit
2 Semesters
This course is required for students in Grade 11. The emergence and change of various peoples and cultures worldwide is studied. Accomplishments of individuals and societies are emphasized and understood in the context of prevailing values and political forces. Major topics include the study of ancient civilizations, the Middle Ages, the Renaissance, the Reformation, the World Wars, and current events. Map work is also a focus of the course.

Contemporary American CRS \#312 1 Credit
History and Politics 2 Semesters
This course is required for students in Grade 12. The course is designed to study the style of democracy as practiced in the United States. The structure and function of the government is a focus of the course; and students learn how government in the United States has changed and evolved over time. The American system is compared to other democracies and other forms of non-participatory government. The problems posed by the American system are studied and students are encouraged to develop critical thinking skills including analysis and evaluation.
Introductory Economics CRS \#329. 25 Credit
$1 / 2$ Semester
Introductory Economics will be offered to all sophomores on a rotation basis. This class will run
for nine weeks, opposite Physical Education classes. Materials covered in this class may
include such topics as: Economic Systems, How Markets Work, including Supply, Demand, and
Prices, Business and Labor, Money, Banking, and Finance, GDP's, Taxes, Government
Spending, and International Trade. Additional individual projects may include: buying and selling
stock on the stock market or beginning
entrepreneurship, and starting a business.

## MATHEMATICS:

## Math 7 CRS \#407 2 Semesters

This course will study many topics such as ratios and proportions, the number system, expressions and equations, geometry, statistics and probability. This course emphasizes a balance between mathematical procedures and conceptual understanding in the area of prealgebra. The foundation of this course will be aligned with the PA Core Standards for $7^{\text {th }}$ grade mathematics.

## Math 8 CRS \#408 2 Semesters

This course will study many topics such as the number system, expressions and equations,
functions, geometry, statistics and probability. This course emphasizes a balance between mathematical procedures and conceptual understanding in the area of pre-algebra and algebra. Students will learn the important mathematics concepts and skills necessary to prepare them for PSSA and/or Keystone exams, higher level math courses, and real-world applications.

Algebra I CRS \#428 1 Credit

## 2 Semesters

The beginning course in algebra is designed for students in Grades 8 through 12 who have good mathematics aptitude and a desire to begin the study of mathematics at a level higher than basic arithmetic. Students should have a mastery of integer math and students in Grades 8 through 10 should have successfully completed the Intro. To Algebra course or secure a recommendation from their most recent math teacher.

Algebra 1 A CRS \#429 1 Credit

## 2 Semesters

The beginning course in algebra is designed for students in Grades 8 through 12. This course covers half of the full year algebra course and designed to give the student extra time to master concepts tested on the Keystone Algebra 1 Exam.

Algebra 1 B CRS \#430 1 Credit
This course is a continuation of Algebra 1A and is designed for students in Grades 9 through 12. This course covers remaining algebra course topics and designed to give the student extra time to master concepts tested on the Keystone Algebra 1 Exam. The Keystone exam will be taken at the end of this course.

College Algebra (Dual enrollment UPB) and Algebra II CRS \#440 1 Credit 2 Semesters
This course is available to students in Grades 9 through 12 who have successfully completed Algebra I and Geometry. The coursework covers several topics including: linear equations and inequalities, polynomials and problem solving, factoring and special products, rational expressions, radicals and rational number exponents, quadratic equations, complex numbers, coordinate geometry, linear systems, matrices and determinants, and functions. Additional topics may be added if time permits.

## Geometry CRS \#451 1 Credit

2 Semesters
The elective course in Geometry is open to any senior high school student who has successfully completed Algebra I. The focus of the course is to develop deductive reasoning skills through the study of plane and solid geometry. There is heavy emphasis on practical applications of geometric principles. The utilization of definitions, theorems, corollaries, and postulates will be an important part of the problem solving process.

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## PreCalculus CRS \#452 1 Credit

2 Semesters
This course is an advanced elective mathematics course for students in grades 11 and 12 who have successfully completed Geometry and Algebra 2. Topics include functions and their graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometric functions and identities, systems of equations and inequalities, matrices and determinants, series, sequences and probability, conic sections, and vectors. This course places heavy emphasis on the use of graphing utilities. This is a dual enrollment course offered through the University of Pittsburgh-Bradford.

## Calculus CRS \#453 1 Credit

2 Semesters
This is a college level course and is being offered as a dual enrollment with The University of Pittsburgh at Bradford. This is the first course in the Calculus sequence, and is intended for all mat
hematics, engineering, and science students. We will study limits, continuity, differentiation and integrations of real-valued functions in one real variable.

Probability and Statistics CRS \#454 1 Credit 2 Semesters
This elective is open to Grades 11 and 12. A prerequisite is having successfully completed Algebra II with an $85 \%$ or higher. Instructor permission is required for students under an $85 \%$. This course will examine qualitative and quantitative research methodologies. Students will chose a research topic, complete a review of related literature, and collect data. Students will also utilize statistical analysis to prove or disprove hypotheses, examine similar and different data sets, and identify this data for trends and tendencies. Project work will include collection of real data, and students will learn to draw conclusions from that data.

## SCIENCE:

## Science 7 CRS \#507 2 Semesters

This required course provides 7th grade students with a survey of the life sciences. Topics include studies of the plant and animal kingdoms, heredity and adaptation, anatomy and human biology.

## Science 8 CRS \#508 2 Semesters

This required course provides 8th grade students with a survey of the earth and space sciences. Topics include elementary astronomy, the composition and structure of the earth, geological history of the earth, and current topics in Earth Science.

## Science 9 CRS \#509 1 Credit

2 Semesters
Science 9 is a required general science course dealing with the most basic concepts of chemistry and physics. The course includes the study of the metric system, physical and chemical changes, changes in composition of matter, symbology, kinetic theory of matter, forces, energy motion, electricity, magnetism, waves, light, and sound. Prerequisite: 9th grade standing.

Biology CRS \#510 1 Credit

## 2 Semesters

This required 10th grade laboratory-oriented course provides the student with an introduction to biological concepts, classification and structure, and a survey of biological interrelationships. Preserved and living specimens are studied using a variety of laboratory techniques including microscopic studies, some dissection, and the use of models. Prerequisite: 10th grade standing.

Advanced Biology CRS \#520 1 Credit

## 2 Semesters

This elective is available to students who have successfully completed Biology Course \#510 with a minimum grade of $85 \%$. In addition, the student should have successfully completed either Chemistry or Physical Science I. The cellular foundation of life, cell division and genetics, Evolution and the Diversity of Life, Animal Structure and Function, Ecology, and dissection are presented for all students. Students are responsible for solving case studies, leading discussions, and generating lab activities along with lab protocols and formal reports. Senior standing and a credit in either Chemistry or Physical Science I is required.

Chemistry CRS \#515 1.4 Credits
2 Semesters
This elective course for juniors and seniors is concerned with the theoretical study of matter, its structure and the ways in which it interacts. The course is roughly divided into three sections.

The quantitative section deals with such topics as equilibria,
stoichiometry, and thermodynamics. A qualitative section involves the study of descriptive analytical chemistry, and an organic unit is concerned with the chemistry of carbon. Junior standing and a credit in Algebra I is required.

## Physical Science I CRS \#530 1 Credit

## 2 Semesters

Physical Science I is a lab oriented general science elective for students in Grades 10 through 12 dealing with chemistry and matter. Everyday chemistry is the main area of study. The course includes the study of the metric system, chemical properties, changes in the composition of matter, symbology, chemistry of water, environmental issues, metallurgy, fossil fuels, organics, polymers and fibers.

Physical Science II CRS \#531 1 Credit
2 Semesters

This elective course for Grades 10 through 12 is concerned with energy and matter. Physical Science Il presents a practical approach to the study of motion, magnetism, electricity, gravitation, and elementary thermodynamics; and features many laboratory experiences to relate physical science to everyday phenomena.

Energy \& Environment CRS \#535 1 Credit
2 Semesters This elective science course for juniors and seniors is designed to stimulate students' awareness of contemporary environmental issues including the energy crisis and the impact on the environment of the use of different fuels. Topics include basic chemistry, ecology, nuclear energy, fossil fuels, renewable energy sources, and methods of conservation.

Physics (AP) CRS \#516 2 Credits
2 Semesters Physics (AP) is an advanced double period science course which focuses on the dynamic relationships between matter and energy. 5 extra periods per week are provided for extended laboratory experience and heavy emphasis is placed on mathematical models.
Trigonometry may have been completed or it may be taken concurrently. Topics cover angular and rectilinear motion including velocity and acceleration, thermodynamics, forces, the wave properties of sound and light, and electricity and magnetism. Students are prepared to take the "B" level of the PA Physics examination. A score of " 3 " or better on the exam can result in college credit being awarded upon acceptance at many colleges and universities.

## Art \& Technology CRS \#100 2 Semesters

This required course for 7th graders presents a survey of topics in Technology Education, Home Economics, Music and Art over the span of an entire year. Each subject will be studied for a period of nine weeks.

Arts \& Technology CRS \#150 2 Semesters
This required course of 8th graders is a continuation of the Arts and Technology experience begun in the 7th grade. Again the course is divided into 4 nine-week sections covering Technology Education, Home Economics, Music and Art.

## BUSINESS:

Intro. To Business CRS \#651 1 Credit

## 2 Semesters

This course for students in Grades 9, 10, 11, and 12 introduces students to the world of business and will help them understand business operations, consumer roles, financial responsibilities and the use of the computer in a business. A simulation project will provide a practical demonstration of the interaction of the economy with business.

Accounting CRS \#656 1 Credit
2 Semesters
This elective for business students in Grades 10, 11, and 12 is a comprehensive course in the theory and practice of accounting, including the fundamental principles of recording,
summarizing, and analyzing the transaction of a business. Students will complete two
accounting practice sets in which they take on the role of an accountant. If time permits, microcomputer applications will be studied.

## Business Math CRS \#657 1 Credit

2 Semesters This course is designed for 12th grade students who are looking to expand their real-world knowledge of business topics. The course depends heavily on the utilization of correct terminology and is based on mathematical applications. Topics include, but are not limited to, the study of salary and fringe benefits, budgeting, personal and small business finance, banking, insurance, buying and owning a home or vehicle. Spreadsheet applications will be studied as computer lab availability and time permit. A student may not receive credit for both Business Math and Consumer Math.

## HEALTH AND PHYSICAL EDUCATION:

NOTE: At least one course in Physical Education is required in each year in each grade 7 through 12. Physical Education will automatically be scheduled for all students. Health will automatically be scheduled for all students in Grades 9 and 11.

| Jr. Health | CRS \#701 |
| :--- | :--- |
| 1 Semester |  |

This required course for students in Grade 9 provides instruction in the following areas: body systems, growth and development, personal care, health consumer awareness, nutrition, fitness, and substance abuse. The principal focus of the course is to instill a high awareness of health issues and to provide sufficient information for the student to develop a healthy lifestyle.

Sr. Health CRS \#703 . 5 Credit
1 Semester
This required course for students in Grade 11 provides a general survey of health and seeks to promote physical and mental well-being through the study of topics such as: anatomy, physiology, organic and functional disease, disease prevention, mental attitudes, and substance abuse.

Physical Education 7/8 CRS \#708 . 5 Credit

## 1 Semester

This required course for students in Grades 7 and 8 provides instruction in basic movement skills and common skills associated with playing team sports. Drills are emphasized to increase fitness and to strengthen fundamentals in order to develop more complex movement skills. Activities include: soccer, basketball, fitness and games, hockey, softball, and volleyball, cross country skiing and rollerblading.

Physical Education 9/10 CRS \#710 . 5 Credit
1 Semester
This course for students in Grades 9 and 10 is designed to provide a foundation for the development of skills, knowledge an appreciation of a variety of activities including archery,
table tennis, soccer, basketball, volleyball, scooter games, fitness games, softball, hockey, cross country skiing, rollerblading, and weight room unit.

Physical Education 11/12 CRS \#712 . 5 Credit
1 Semester
This course for students in Grades 11 and 12 is designed to provide a foundation for the development of skills, knowledge and appreciation of a variety of activities including archery, table tennis, soccer, basketball, volleyball, scooter games, fitness games, softball, hockey, cross country skiing, rollerblading and weight room workouts. . The benefits and techniques of lifelong fitness are also discussed and demonstrated.

VISUAL AND PERFORMING ARTS:

Art Survey I CRS \#820 . 5 Credit (9th)
1 Semester
This course is intended for Grades 7,8 , and 9 . Students will be provided practical and theoretical knowledge of the visual arts. Many disciplines of art, such as drawing, painting, graphic design, sculpture, and print making will be touched upon.

Art Survey II CRS \#821 . 5 Credit
1 Semester
This course is for Grades 10, 11, and 12. The format and areas covered are the same as Course \#820.

Art Studio CRS \#822 . 5 Credit

## 1 Semester

This course is designed for the advanced art student who is progressing in an individual direction by building a personal portfolio.

Ceramics I CRS \#823 . 5 Credit
1 Semester
This course is designed to introduce the beginning student to the design and production of both wheel and hand-formed ceramics.

Drawing I CRS \#824 . 5 Credit
1 Semester
This course is designed to introduce the beginning student to a variety of drawing media and techniques. The primary emphasis is on the development of perception, composition, perspective, light, and shade.

Painting I CRS \#825 . 5 Credit
1 Semester
This is a beginning course in fundamental concepts and competencies in painting both
watercolor and acrylic media.
Drawing II CRS \#8 26 . 5 Credit
1 Semester
A prerequisite for this course is Drawing I. The course is a continuation of Drawing I. The student is encouraged to develop an individual direction through imagination, personal experimentation, and observation.

Painting II CRS \#827 . 5 Credit
1 Semester
A prerequisite is Painting I. This course is designed to allow students to extend their understanding of the fundamental concepts and competencies of painting. The student is encouraged to develop an individual direction through imagination, personal experimentation, and observation.

Jewelry CRS \#828 . 5 Credit
1 Semester
The course is designed to provide the art student with the designing and production of both fabrication and cast jewelry forms.

Middle School ChorusCRS \#880 . 5 Credit 2 Semesters
Rehearsal and performance of choral repertoire appropriate to mixed voices. Prerequisite: permission of instructor.

High School Chorus CRS \#885 . 5 Credit 2 Semesters
Rehearsal and performance of choral repertoire appropriate to mixed voices. Prerequisite: permission of instructor.

Middle School Band CRS \#894 2 Semesters
Rehearsal and performance of concert band literature. Prerequisite: permission of instructor. Ninth grade members receive .5 credits for participation.

High School Band CRS\# 2 Semesters
Rehearsal and performance of concert band literature. Prerequisite: permission of instructor.
Music $7 \quad$ CRS\#
Mandatory course for all 7th grade students. This course explores aspects of Theatre and music technology. Topics include but are not limited to: script study, acting, blocking, characterization, lighting design, and sound engineering.

Music 8 CRS\#

Mandatory course for all 8th grade students. This course explores aspects of Theatre and music technology. Topics include but are not limited to: script study, acting, blocking, characterization, lighting design, and sound engineering.

## VOCATIONAL AGRICULTURE:

## Vocational Ag. 9 CRS \#630 1 Credit

2 Semesters This elective course for students in Grade 9 furnishes an overview of the many facets of agriculture. Emphasis is placed on the diversity of career opportunities in agriculture, and both practical and classroom experience, introduce many of the skills needed in those careers. Computer applications receive a great deal of attention. Membership in the FFA is required, and all students are assigned a year-round supervised agricultural experience project.

Vocational Ag. 10 CRS \#640 1-2 Credits
2 Semesters Many areas of agriculture and ag business are incorporated in this 10th Grade elective. Leadership qualities are identified and stressed. Public speaking opportunities are provided. Students are introduced to various contests and are encouraged to participate. Dairy promotion, recordkeeping, and land judging are stressed. Instruction in computer programs in agriculture is on-going. Various shop projects are required.

## Vocational Ag. 11 CRS \#641 1-2 Credits

2 Semesters Approximately $50 \%$ of instructional time in this 11th Grade elective is shoporiented. Emphasis is placed on advanced welding (gas \& electric), small gasoline engine repair and maintenance, and power mechanics. Also included are topics in conservation, wildlife studies and game management, dairy judging, and crop production. Students concentrate on project books and record keeping. New technologies such as aquaculture and hydroponics will be studied. This level of Vo-Ag becomes progressively more individualized as students develop personal interest.

## Vocational Ag. 12 CRS \#642 1-2 Credits

2 Semesters Approximately $75 \%$ of instructional time in this 12th Grade elective is shoporiented. Emphasis is placed on the fundamentals of machine operation, agricultural mechanics safety, advanced welding, spray painting and forestry. This level of Vo-Ag. also provides instruction in the areas of student interest and is highly individualized. Much time is devoted to individual instruction in any are of agriculture according to individual interest and need.

Voc. Ag. Co-op CRS \#644 . 5 - 1 Credits
2 Semesters
Out-of-school job placement for one or two periods a day coordinated through the Vocational

Agriculture Instructor with approval from the school. This is open to seniors only.
Young Adult Literature 9/10 and 11/12 1-2 Credits
Young Adult Literature $9 / 10$ and Young Adult Literature 11/12 is an elective course focusing on reading quality current Young Adult Literature novels. These novels are chosen for their award winning status and subject topics range widely according to age appropriateness. Students are assessed by completing projects and written assessments which are graded by the use of rubrics.

## Media Communications 1 Credit

Media Communications is a full year, one credit class that encompasses educating students about the intricacies of journalism techniques, photography basics, and layout of yearbook pages. Deadlines and adherence to journalistic rules and ethics will be stressed as well as attention to detail with regard to publishing a top notch, nationally recognized yearbook for the Northern Potter School District.

Media Communications is a project based course. The major project will be creating and marketing the Northern Potter School District yearbook, Northern Lights. However, students should expect to complete writing assignments as part of the journalism process which will be modeled in the yearbook and for an edition(s) of the school newspaper, Panther Tales.

This course is not designed as a traditional classroom. There will be instruction whether direct or through the Google Classroom daily. Deadlines will need to be met to achieve the highest possible score in the class. Quality of work produced will also be assessed.

The most important thing for you to know is that you are REQUIRED to attend events and sell business ads which must be done outside of the regular school day. This will be a part of your grade for this course. Signing this syllabus, you are agreeing to commit to this endeavor and will complete all assignments required of you. Remember, this is an ELECTIVE course. If this is something you are not committed to completing, please reconsider your choice.

Media Communications students also write weekly articles in which they do receive a byline for the local newspaper The Valley Mountain X-Press located in Westfield, PA.

