COMMODORE PERRY SENIOR HIGH SCHOOL

Grades 9-12

Student Course Selection 2022-23

INTRODUCTION

The following pages describe Commodore Perry High School's program of studies and provide related information. This packet should be utilized when you are planning your course selections for grades 9-12. All of the information that you should need in selecting your courses for next year is in this packet. Read it over thoroughly and carefully and share it with your parents/guardians.

You are asked to think about some of the principles that should guide your thinking in your choice of curriculum. Refer to the current Academic and Career Plan that you previously developed with your school counselor. What career path will you take? Does your plan include attending a college or university, a technical or trade school, entering an apprenticeship, joining the military, immediately entering the workforce, or a combination of these? In choosing your courses, consider your skills and abilities and the requirements associated with the career path you would like to take. Which courses will benefit you the most? Do not be influenced by the difficulty of a subject or by personal likes or dislikes of your friends. You are planning your future!

Your school counselor, teachers, and administrators are available to assist in whatever way may be appropriate to facilitate a successful and rewarding school experience for you. Personal information about achievement, aptitude, and interests is gathered and available for each student. See your school counselor periodically about your progress to ensure that your courses are appropriate and in keeping with your Academic and Career Plan. Proper course selection is vital!

Mandy Palko
Guidance Counselor

Graduation Requirements

Complete 25 credit hours to include the following required units of credit:

a. Four (4) credits prescribed English
b. Four (4) credits prescribed Social Studies
c. Three (3) credits Mathematics
d. Three (3) credits Science – must include Biology and Chemistry (The third science credit must include a lab.)
e. Two (2) credits Unified Block in 9th and 10th grade
   ***Students who do not pass any component of the unified block courses in Grade 9 & 10 will be required to make-up the course through an independent project as assigned by the instructor.**
f. Eight (8) credits Fine and/or Practical Arts (may elect from English, Social Studies, Chorus, Band, Art, Foreign Language, Technical Education, Family & Consumer Sciences, and Physical Education)
g. Graduation requirements will include a graduation project (see following page for requirements) and completion of the **Algebra I**, **Biology**, and **Literature** Keystone Exams.

*Credit for course work not completed at Commodore Perry, for example: college courses, summer school (except for remedial/make-up) independent study and home schooling will not become part of the G.P.A. The course work, however, will appear on the student's transcript and will count toward graduation.

**Students entering Commodore Perry from a home school program must complete four consecutive semesters as a full time student at Commodore Perry to be eligible for a Commodore Perry diploma. Home school students must complete eight semesters as a full time student at Commodore Perry to be included in the class rank.

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Students will be required **25 credits** for graduation.

****Each Student **MUST** register for a minimum of **6.5** full time subjects. A full time subject is one, which meets one period each day of the week. Students who fail to select the minimum number of credits will automatically be assigned to classes.

**** Changes will not be made after school begins except for the following reason:

(a) A conflict in the schedule
(b) A change in career plan that requires the addition of higher level courses.
(c) Any other change deemed appropriate by school staff.

New Grade and Percentage Point Scale Value:

A+ = 100-98	**4.67**	**D+ = 73-71**	**1.67**
A = 97-95	**4.33**	**D = 70-68**	**1.33**
A- = 94-92	**4.0**	**D- = 67-65**	**1.0**
B+ = 91-89	**3.67**	**F = 64 & below**	
B = 88-86	**3.33**		
B- = 85-83	**3.0**		
C+ = 82-80	**2.67**		
C = 79-77	**2.33**		
C- = 76-74	**2.0**		

GRADUATION PROJECT REQUIREMENTS

8th Grade

Graduation Project Plan

- Completed during Graduation Project meetings with adviser

9th Grade

Career Research Project

- Completed in Future 9 course

9th Grade – 12th Grade

Job Shadow Experiences

- 3 different approved Job Shadows
- Each Job Shadow must be at least 3 hours in length.
- Job Shadow Experiences Reflection Paper (1 paper reflecting on all three Job Shadows)

12th Grade

Resume

- Completed in English 12 course

Exit Interview

- Completed in spring of students' senior year
- Seniors should dress professionally.
- Seniors should be prepared to answer questions about the Graduation Project and their individual education/career plans.

-See Graduation Project Student Manual for more details.-

THE ACCELERATED/HONORS SEQUENCE OF STUDIES

The accelerated and honors curriculums prepare students for admission to four-year colleges, and a variety of two-year degree programs. Colleges or universities generally require applicants for admission to present four (4) credits in English, four (4) credits in Social Studies, three (3) credits in Mathematics, three (3) credits in Science, two (2) or three (3) credits in a Foreign Language and one (1) credit in Health and Physical Education. The remaining credits should be elected in the fields of science, mathematics, foreign language, business, or arts.

Grade 9	**Credits**
College Prep English	1.0
U. S. Cultures 9	1.0
College Prep Biology	1.0
Int. Math I or Int. Math II	1.0
Foreign Language I	1.0
Unified Block	1.0
(Health 9, Physical Education 9, Computers 9, Futures 9)	
Electives	.5
	6.5

Grade 11	**Credit**
Honors English 11	1.0
World Cultures 11	1.0
Physics	1.4
Int. Math II, Int. Math III, Pre-Calc.	1.0
Adv. Chemistry II (Elective)	1.0
Foreign Language III	1.0
Electives	1.5
	7.9

Grade 10	**Credits**
Pre-Honors English 10	1.0
U. S. Cultures 10	1.0
Adv. Chemistry	1.4
Int. Math II or Int. Math III	1.0
Foreign Language II	1.0
Unified Block	1.0
(Health 10, Physical Education 10, Computers 10)	
Electives	.5
	6.9

Grade 12	**Credits**
Honors English 12	1.0
American Government/Economics	1.0
Adv. Physics, Field Biology, or Adv. Chemistry II, Chemistry III	1.0
Pre-Calculus or Calculus	1.0
Foreign Language IV	1.0
Honors Social Studies	1.0
Electives	1.5
	7.5

THE COLLEGE PREP SEQUENCE OF STUDIES

The college prep curriculum is for students who will be attending higher education immediately after graduation. Interests and aptitudes should indicate the type of courses the student selects. Electives may be selected from other curriculum with approval from the guidance counselor. The sequence below represents the minimum courses recommended.

Grade 9	**Credits**
College Prep English 9	1.0
U. S. Cultures I	1.0
Academic or College Prep Biology	1.0
Int. Math I, or	
Int. Math II	1.0
Unified Block	1.0
(Health 9, Physical Education 9,	
Computer 9, Futures 9)	
Electives	1.5
	6.5

Grade 11	**Credits**
College Prep English	1.0
W. Cultures II	1.0
Botany & Zoology or Physics	1.0
Adv. Chemistry II (Elective)	1.0
Mathematics 11, Topics of Math	
Int. Math II, Int. Math III,	
Pre-Calculus	1.0
Electives	1.5
	6.5

Grade 10	**Credits**
College Prep English 10	1.0
U. S. Cultures 10	1.0
Chemistry or Adv.Chemistry	1.0
Int. Math I,	1.0
Int. Math II, Int. Math III	
Unified Block	1.0
(Health 10, Phys. Ed 10, Computers 10)	
Electives	1.5
	6.5

Grade 12	**Credits**
College Prep English 12	1.0
American Government/ Economics	1.0
Field Biology, Adv. Chemistry II,	1.0
Chemistry III, Physics, Adv. Physics	
Int. Math II, Int. Math III,	1.0
Pre-Calculus, Calculus	
Electives	2.5
	6.5

RECOMMENDED TWO-YEAR CAREER CENTER PROGRAM

Grade 11	Credits	Grade 12	Credits
English	1.0	English	1.0
Mathematics	1.0	Am. Government/Economics	1.0
Botany & Zoology	1.0	Electives	2.0
World Cultures 11	1.0	Career Center	3.0
Career Center	3.0		
	7.0		7.0

RECOMMENDED THREE-YEAR CAREER CENTER PROGRAM

Grade 10	Credits	Grade 12	Credits
English	1.0	English	1.0
U. S. Cultures 10	1.0	Am. Government /Economics	1.0
Chemistry	1.0	Electives	2.0
Mathematics	1.0	Career Center	3.0
Unified Block (Health 10, Physical Education 10, Computers 10)	1.0		
Career Center	3.0		
	8.0		7.0

Grade 11	Credits
English	1.0
Mathematics	1.0
Botany & Zoology	1.0
World Cultures 11	1.0
Career Center	3.0
	7.0

PROGRAMS OFFERED AT CAREER CENTER

Auto Mechanics Technology
Carpentry
Collision Repair and Refinishing
Computer Information Technology
Computer Programming
Cosmetology
Culinary Arts
Diesel Technology
Early Childhood Education
Electrical Occupations
Health Care Careers
Innovation & Entrepreneurial Development
Logistics-Material & Supply Chain Management
Precision Production Metals
Welding

Auto Mechanics Technology

Auto Mechanics Technology allows students to perform a wide range of diagnostics, repairs, and preventative maintenance on automobiles and light trucks. Students will gain the technical knowledge and skills to obtain an entry-level position and/or pursue postsecondary education. The program's curriculum enables students to develop basic knowledge through classroom theory lessons and acquire a core set of technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes the diagnosis and testing of malfunctions in and repair of engines, fuel, electrical, cooling, steering, suspension and brake systems. Students also prepare to obtain certifications for PA Safety Inspection; Emissions Inspection; and Refrigerant, Recovery, and Recycling.

Carpentry

Carpentry prepares students to obtain entry-level positions in the construction or wood industries, apprenticeships in trade unions and/or to pursue enrolling in postsecondary institutions for degrees in construction, sales, or management. The program's curriculum enables students to develop a knowledge base through classroom theory lessons and acquire technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, demonstrations, individual and group projects and activities. The program's instruction includes units on safety, hand and power tools, blueprint reading, framing, interior and exterior finish, construction materials, measuring, estimating, and building codes. Students also study technical mathematics, residential steel-framing, and cabinetmaking.

Collision Repair and Refinishing

Collision Repair and Refinishing prepares students to obtain an entry-level position in auto body repair and/or to pursue postsecondary education. The program's curriculum enables students to develop technical knowledge through classroom theory lessons and acquire a core set of skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes units on workplace skills, safety techniques, vehicle design and function, structural and non-structural welding, estimating repair costs, collision repair procedures, and automotive painting and refinishing. Students learn these fundamental skills of repairing and refinishing damaged vehicles using the tools, products, and materials found in auto body shops and repair facilities.

Computer Information Technology

Computer Information Technology prepares students to obtain entry-level employment and/or provides the foundation for post-secondary success. The program's curriculum enables students to develop a basic level of knowledge through classroom theory lessons and acquire a core set of technical skills by applying learned knowledge in hands-on lab experiences. Classroom lessons include lectures, reading and writing assignments, demonstrations, and individual and group activities. The program will provide students experience in the administration and support of computer networks, which includes user and group management, server security, network sharing, operating systems, user and workstation security, help desk support, computer repair and remote access. Students will focus their study on network technologies, network devices, network management, tools and security. Computer Information Technology students will be expected to read and interpret complex instructions, technical literature and solve a variety of technical problems.

Computer Programming

Computer Programming prepares students for either entry-level employment in a variety of rapidly growing computer careers or continuing education at the post-secondary level. Students will be introduced to many computer concepts including the following: flowcharting, structured programming for the Internet, games programming, and the programming languages COBOL, SQL, and Visual Basic. Students will have the opportunity to explore a variety of programming languages, complete projects and pursue industry recognized certifications. The skills learned in this program serve as a foundation needed to pursue postsecondary degrees leading to a career as a software developer, programmer, application developer or game designer.

Cosmetology

Cosmetology trains students to become licensed cosmetologists in specialized or full-service salons. The program's curriculum provides concentrated studies in the professional competency areas unique to the cosmetology field. Students develop a knowledge base through classroom theory lessons and perfect their clinical skills by applying learned knowledge in the program's student-operated salon. Classroom lessons include lectures, reading and writing assignments, demonstrations, individual and group projects, as well as other activities. The programs instruction includes units on shampooing, conditioning, cutting and styling hair; chemical texture services and hair coloring techniques; and providing facials, manicures and pedicures. Personal safety, professionalism, and the sanitation and disinfection of equipment and facilities are emphasized. Students also study business management with a focus on managing a salon.

Culinary Arts

Culinary Arts prepares students to obtain entry-level employment related to institutional, commercial, or independently owned food establishments and other food industry occupations and/or provides a foundation for students who pursue acceptance into a postsecondary culinary program. The program's curriculum enables students to develop knowledge through classroom theory lessons and acquire culinary skills by applying learned knowledge in the program's fully equipped commercial kitchen and dining room. Classroom lessons include lectures, reading and writing assignments, demonstrations, and individual and group projects and activities. The program's instruction includes units on use and care of utensils and food preparation equipment; safety; sanitation procedures, nutrition basics, and recipes preparation. Students develop and practice skills through

hands-on activities and experiences related to planning, selecting, preparing, and serving of quality food and food products.

Diesel Technology

Diesel Technology prepares students to obtain entry-level employment and/or to pursue postsecondary education. The program's curriculum enables the students to develop basic knowledge through classroom theory lessons and acquire a core set of technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes units on safety, diesel engine mechanics, suspension and steering, brake systems, electrical and electronic systems, and preventive maintenance. Students develop skills for troubleshooting problems; disassembling, rebuilding, and reassembling engines; applying electrical principles to service electrical/electronic systems; inspecting, repairing or replacing various systems' components; and performing preventive maintenance on medium/heavy vehicle systems.

Early Childhood Education

Early Childhood Education allows students to obtain a variety of entry-level child care occupations in day care centers and preschools and/or provides a foundation for students who pursue a postsecondary early childhood education program. The program's curriculum enables students to develop a knowledge base through classroom theory lessons and acquire care giving, teaching, and managing skills by applying learned knowledge in the program's fully equipped preschool. Classroom lessons include lectures, reading and writing assignments, demonstrations, and individual and group projects and activities. Instruction includes units on growth and development; nutrition; program play activities; child abuse and neglect; learning experiences for children; and laws, regulations, and policies relating to child care services.

Electrical Occupations

Electrical Occupations prepares students to apply technical knowledge and skills necessary to install, operate, maintain and repair electrically-energized residential, commercial and industrial systems, and DC and AC motors, controls and electrical distribution panels. Instruction emphasizes practical application of circuit diagrams and use of electrical codes and includes blueprint reading, sketching and other subjects essential for employment in the electrical occupations. Reading and interpretation of commercial and residential construction wiring codes and specifications, installation and maintenance of wiring, service and distribution networks within large construction complexes are also critical components of the program.

Health Care Careers

Health Care Careers prepares students to obtain entry-level positions in the health field and/or to pursue postsecondary education. The program provides students with health career exploration activities, instruction of basic skills, which are fundamental to all areas of health care, and clinical experiences. Students develop health care knowledge through classroom theory lessons and practice health care skills in a laboratory setting prior to their clinical assignments. Classroom lessons include lectures, reading and writing assignments, demonstrations, and individual and group projects. The program's core instruction includes units on medical

terminology, anatomy and physiology, basic clinical skills, aseptic techniques, OSHA regulations, and infection control.

Innovation and Entrepreneurial Development

Innovation and Entrepreneurial Development enables students to learn first-hand about the risks and rewards of starting and operating a small business. The program's curriculum provides students with knowledge and skills of fundamental business concepts and entrepreneurship. PowerPoint presentations, reading and writing assignments as well as hands-on activities provide students with an overview of the steps and considerations involved in turning an idea into a business, identifying a passion or hobby that can provide a product or service, researching the market, and weighing the risks of starting a small business. The program's core instruction includes units on economic principles, business plans, business related math skills, technology skills and sales along with marketing techniques. Students engage in various business activities related to each planned unit.

Logistics – Material and Supply Chain Management

Logistics and Materials Management is designed to prepare individuals for entry level employment in this industry. Students will learn and perform logistical functions associated with receiving, storing, shipping goods, and the various systems and record keeping for supply chain management.
Students with good attention to detail who enjoy a fast-paced, hands-on, physical workplace would be successful in this program. The curriculum provides instruction in the use of powered material, handling equipment, and OSHA safety and ergonomics. Supply chain management, automated inventory control systems, purchasing, receiving, order selections, packaging, and shipping methods are presented. Academic subjects include business mathematics and communications. The course includes job retention skills and customer relations.

Precision Production Metals

Precision Production Metals prepares students to obtain entry-level employment in the machine tool industry, apprenticeships sponsored by unions or manufacturers, and/or to pursue enrollment in postsecondary programs. The program's curriculum enables students to develop a knowledge base through classroom theory lessons and acquire technical skills by applying learned knowledge in hands-on shop experiences. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program incorporates national skills standards developed by the National Institute of Metalworking Skills (NIMS). Instruction includes units on bench work and the operation of lathes, power saws, grinders, milling machines, drills and computer operated equipment. Students also study the use of precision measuring instruments such as layout tools, micrometers and gauges as well as blueprint reading. Emphasis is on machining parts for the NIMS performance exams.

Welding

Welding prepares students to obtain entry-level employment as a welder or in related positions in all types of small and large companies and/or to pursue enrolling in postsecondary programs such as welding engineering or metallurgy. The program's curriculum enables students to gain a knowledge base through classroom theory lessons. Program activities allow students to put their classroom learning into hands-on practice of technical skills. Classroom lessons include lectures, reading and writing assignments, and demonstrations. The program's instruction includes units on safety practices, gas cutting and welding, arc welding in various positions, and types and uses of electrodes and welding rods. Students also learn to fabricate and join metal parts according to diagrams, blueprints, and specification

For further information on Mercer County Career Center programs and services, please visit the website www.mercerccc.org

ENGLISH

Grade

9 **Academic English 9** **1 credit**

In this course, emphasis is placed on reading literature from various genres, time periods, and authors. Literature instruction will be accompanied by complementary writing instruction and assignments. Vocabulary/grammar instruction is also presented throughout the year.

9 **College Prep English 9** **1 credit**

Students in this course will focus on reading, composition, grammar, and literature from a variety of genres. Emphasis on vocabulary development, literature analysis, and formal writing will be included.

10 **Academic English 10** **1 credit**

This course focuses on the study of American literature, grammar, and written and oral communication. Research skills will be incorporated to aid students in writing speeches and compositions. Students will be required to develop and present informative and persuasive speeches. Vocabulary/grammar instruction is also presented throughout the year.

10 **College Prep English 10** **1 credit**

This course merges composition, literature, and speech. Students will study American literature, practice writing and research skills, work on verbal and non-verbal speech techniques, and receive advanced vocabulary/ grammar instruction. Students will be required to develop and present informative and persuasive speeches and group projects.

10 **Pre-Honors English 10** **1 credit**

This Pre-Honors English course is an introduction for students who are interested in pursuing Honors English 11 & 12. Through a comprehensive survey of American literature, students will develop advanced skills in analyzing literature, developing composition, conducting research, and presenting formal speeches. Students will be expected to participate in formal discussions and group presentations as well as study advanced vocabulary and grammar. **Summer reading/work will be required. Placement in the course is based on teacher recommendation, and a "B" average in College Prep English. A "C+" average must be maintained to remain in the Honors courses.**

11 **Academic English 11** **1 credit**

This course focuses on reading, writing, and critical thinking skills. Reading will develop through the study of British literature. Emphasis on writing will be on constructing well-organized compositions. Vocabulary/grammar instruction is also presented throughout the year.

11 **College Prep English 11** **1 credit**

Junior English is a comprehensive course that develops composition, literature, and grammar skills. The literature emphasis will be a survey of British literature. This course stresses discussion, criticism, and formal analysis while employing advanced writing skills. Advanced vocabulary development and grammar instruction are also incorporated throughout the year.

ENGLISH

Grade

11 **Honors English 11** **1 credit**

This weighted Honors course is for students who have demonstrated outstanding ability in previous English classes. This in-depth study of British literature requires advanced reading, writing, and communication skills. Research skills will also be incorporated to prepare students for writing a formal literary analysis. Advanced vocabulary/grammar instruction will be incorporated throughout the year. Participation in class discussions and cooperative learning projects, as well as summer readings/work will be required. **Placement in the course is based on teacher recommendation, and a "B" average in College Prep English. A "C+" average must be maintained to remain in the Honors courses.**

Honors English 11 is offered as a college in high school course through Saint Francis University. Students must register with Saint Francis and pay the tuition fee. Upon successful completion, students will earn both high school and college credit.

12 **Academic English 12** **1 credit**

This course emphasizes career oriented oral and written communication skills. A study of various selections of world literature and vocabulary/grammar instruction will be presented throughout the year. This course requires completion of a formal research paper and writing portfolio. Students will also develop a resume and present informative and persuasive speeches.

12 **College Prep English 12** **1 credit**

Senior English will focus on writing and research skills necessary for college and career success. This course requires completion of a formal research paper and a writing portfolio. Students will expand their literature base through a survey of world literature. Students will also create a resume, present formal speeches and study advanced vocabulary/grammar.

12 **Honors English 12** **1 credit**

Senior Honors English is a weighted course for students who have demonstrated outstanding ability in previous English classes. Students will generate multiple expository and argumentative essays, present formal speeches, and analyze multi-genre world literature from a variety of literary levels. Completion of an extensive research project as well as summer work will be required.
Placement in this course is based on successful completion of Honors English 11 or for those students who were not in Honors English 11, **an application essay**, **teacher recommendation, and a "B" average in College Prep English. A "C+" average must be maintained to remain in the course.**

Honors English 12 is offered as a college in high school course through Saint Francis University. Students must register with Saint Francis and pay the tuition fee. Upon successful completion, students will earn both high school and college credit.

9-12 **Media Production** **.5 credit**

This elective will spotlight writing and production for several mediums including newspaper, radio, television, and internet based outlets. Students will practice interviewing skills and prepare writings and content for all mentioned mediums. Content will include, but is not limited to: news stories, features, video and audio content, advertising, and social media. **The prerequisite for this course is a "C" or better in English and /or teacher approval.**

9-12 **Speech/Debate** **.5 credit**

The debate portion of this elective concentrates on techniques needed for creating and presenting debates. Debates will be both formal and informal. The speech portion of the class will focus on delivering effective speeches in several different formats and styles. Both debate and speech will require the student to utilize research techniques, note taking, creating a message for a specific audience, and developing and practicing good speaking skills.

ENGLISH

Grade

9-12 **Creative Writing** **.5 credit**

This elective will feature instruction in creative writing in a writing workshop. Students will develop their own "writer's voice" through the creation of original short stories and poems. Students will complete a personal writing portfolio. **The prerequisite for this course is a "C" or better in English and /or teacher approval**.

9-12 **Academic Decathlon** **.5 credit**

This course is an elective, extracurricular activity. Each year students study new curricula in language arts, math, music, art, economics, social studies, and science. The students will compete against other schools at the Academic Sports League tournaments. During the various competitions, students will complete multiple choice tests, write essays, present impromptu and prepared speeches, and participate in interviews. The students attending competitions will be working toward earning scholarship monies toward furthering their education at participating colleges.

To earn credit for this elective, students must complete one of the following:

-attend 1/4 of the practice sessions
-attend one ASL scrimmage
-take the Academic Decathlon Class

In addition, students must:

-take all required placement tests for the meets they plan to attend
-attend mandatory practices

SOCIAL STUDIES

9 **U. S. Cultures 9** **1 credit**

U. S. Cultures I is a mandatory course for all freshman. In general, the course provides instruction in U. S. history and the development of our culture and institutions from Columbian Exploration to the Civil War. Specific topics include, but are not limited to, British colonies in North America, the American Revolution, creation of our government, Westward expansion, economic growth, 19th century reform, and the Civil War and Reconstruction.

10 **U. S. Cultures 10** **1 credit**

U. S. Cultures II is a mandatory course for all sophomores. In general, the course provides instruction in U. S. history and the development of our culture and institutions from the end of the Civil War to the present. Instruction is provided in "The Birth of Modern America", including settling the west, industrialization, urbanization, and immigration between the Civil War and 1900. It then covers our development as a world power, and progressivism in politics and our government. It focuses on our involvement in World War I, the Great Depression, the challenges of World War II, and the Cold War. The course also covers "a time of upheaval", including the civil rights movement, the politics of protest, the Vietnam War, and Watergate. Instruction is also provided on the '70's, 80's, and 90's, conservatism, and our war against terrorism.

11 **World Cultures 11** **1 credit**

World Cultures II is a mandatory course for all juniors. This course examines the history and culture of key global powers and their impact on the development of the modern world. By looking at political and cultural contributions of individuals and groups, inspection of primary and secondary artifacts/sources, evaluating continuity and change, and through discussions of conflict and cooperation, students will be able to describe the social, political, economic, and cultural progression of the world.

SOCIAL STUDIES

Grade

12 **Government/Economics** **1 credit**

U. S. Government is a mandatory course for all seniors. This course will focus on the principals and ideals of the American form of government as outlined in the United States Constitution and the Bill of Rights. Four topics guide this course: principals and documents of government, rights and responsibilities of citizenship, how government works, and how international relationships function. Economics is a mandatory course for all seniors. This course is concerned with the behavior of individuals and institutions engaged in the production, exchange, and consumption of goods and services. People entering the work force cannot function effectively without a basic knowledge of the characteristics of economic systems, how markets establish prices, how scarcity and choice affect the allocation of resources, the global nature of economic interdependence, and how work and earnings impact productivity.

11-12 **Psychology** **.5 credit**

This advanced honors social studies elective course is a study of human behavior and the elements that contribute to human development. It will concentrate on the science of psychology, states of consciousness, senses and perception learning and how it takes place, memory, cognition, language, intelligence and mental abilities and abnormal behavior. The class will incorporate and discuss relevant current events throughout the semester.

11-12 **Sociology** **.5 credit**

This is an advanced honors social studies elective course that focuses on the study of people and society, and how each affects the other. It concentrates on culture, society, socialization, and social interaction in everyday life. It will also concentrate on family, race and ethnicity, sex and gender, religion, aging and the elderly, deviance, and how these all contribute to our development as individuals. Debates/discussions will be conducted on controversial issues such as gun control; hate crimes; capital punishment; euthanasia; how medical and scientific advances (cloning, stem cell research; biotechnology) are outpacing and challenging our social ethics; abortion and RU-486; media/entertainment/internet influences on our society; immigration: the good, the bad and the ugly; and America's aging society and the problems and opportunities it presents.

11-12 **America in Transition** **.5 credit**

This advanced honors social studies course will focus on America in a changing world. It will cover current and controversial issues, both foreign and domestic, and challenges and decisions that face our nation and people. It will include an in-depth investigation and discussion about issues such as the election; foreign and domestic policy in an era or terrorism; guns and gun control; how medical and scientific advances (cloning, stem cell research, biotechnology) are challenging our social ethics; euthanasia (mercy killing); abortion; and media/entertainment/internet influences on our society.

11-12 **U.S. War Through Cinema** **.5 credit**

This advanced honors social studies course focuses on wars and conflicts that the United States has fought since 1900. Specifically, the class will study these events through the use of cinema made about them. It will address not only the conflicts themselves, but also their widespread and long-lasting impacts on the United States.

SCIENCE

Grade

9 **Academic Biology** **1 credit**

This course provides the basic foundations of biology with emphasis on cells and cell processes as well as the continuity and unity of life. Topics include cell structure, function and reproduction, biochemistry, genetics, and ecology. Students will be involved in individual as well as group research and laboratory activities.

9 **College Prep Biology** **1 credit**

This course presents a study of basic biological principles, chemical basis of life, bioenergetics, homeostasis and transport, cell growth, reproduction, genetics, and ecology. Students will engage in research and laboratory activities on current and traditional biological topics. The course is designed to prepare students for college biological sciences.

10 **Chemistry** **1 credit**

This course will provide a basic understanding of the properties of matter and the changes it undergoes. Topic covered include: matter and change, atomic structure, chemical names and formulas, chemical reactions, states of matter, chemical bonding and gas behavior.

10 **Advanced Chemistry** **1.4 credit**

This course is for college bound students with sufficient math background. It will provide a complete understanding of the properties of matter and the changes it undergoes. Topic covered include: matter and change, atomic structure, periodicity, chemical quantities, chemical names and formulas, chemical reactions, stoichiometry, states of matter, thermo chemistry, chemical bonding, and gas behavior.

11 **Botany & Zoology** **1 credit**

Botany is the scientific study of plants and their relationship to the environment. In this section, students investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy and ecology of plants.

Zoology is the branch of biology that deals with animals and animal life, including the study of the structure, physiology, development, and classification of animals. Some of the topics discussed include the classification of animals, invertebrates, including sponges, flatworms, mollusks, insects, arthropods, and echinoderms, and vertebrates, including fishes, amphibians, reptiles, birds, and mammals**.**

11 **Physics** **1.4 credit**

This course is a algebra-based course that will focus on 1) Newtonian mechanics including motion, equilibrium, work, energy, power, impulse, and momentum for linear and circular motion; and circular motion; and 2) Electricity and magnetism including charge, field, potential, electrostatics, capacitors, electric circuits, magneto statics and electromagnetism. Physics includes two periods of investigation laboratory each week. **Prerequisite: successful completion of Integrated Math III or teacher recommendation.**

11-12 **Advanced Chemistry II** **1 credit**

This course is an extension of Advanced Chemistry. This course is an excellent preparation opportunity for college bound students who plan to follow math, science, engineering, or health programs. Topics include: solutions, equilibrium, acids and bases, redox reactions, nuclear chemistry, biochemistry, and organic chemistry. **Prerequisite: successful completion of advanced chemistry**

SCIENCE

Grade

12 **Advanced Physics** **.6 credit**

This course is a calculus-based course that will focus on 1) Newtonian mechanics including motion, equilibrium, work, energy, power, impulse, and momentum for linear and circular motion; and circular motion; and 2) Electricity and magnetism including charge, field, potential, electrostatics, capacitors, electric circuits, magneto statics and electromagnetism. Additionally, advanced calculus techniques will be instructed when needed for the course. This course will prepare a candidate for technical studies in science or engineering in follow-on college courses. **Prerequisite: successful completion of Physics or teacher recommendation.**

12 **Advanced Chemistry III** **1 credit**

This course is part of the **College in High School** program through the **University of Pittsburgh**. Students will complete the same course work as the freshmen at Pitt. Topics include atomic theory, chemical reactions, stoichiometry, the mole, gases, thermo chemistry, electronic structure, periodicity, chemical bonding, acids and bases, equilibrium and thermodynamics. **The course can be taken as a high school credit or as four college credits (for a fee Payable to the University) Prerequisite: successful completion of Advanced Chemistry II with a B or better or instructor approval.**

12 **Field Biology and Ecology** **1 credit**

This course is an advanced elective course in which students will be investigating and reporting on current field biology and ecology topics. Lab reports and projects are required. Information and laboratories covered in the course will be within the following branches of biology: 1) botany, 2) ornithology, 3) entomology, 4) mammology, 5) aquatic biology, 6) ecology 7) forestry. **Prerequisite: successful completion "C" or better of academic biology, college prep biology, or instructor approval.**

***State Bill 727** - Language from S.B. 727, amending P.L. 30, No. 14, regarding Student Rights. Section 2, the act is amended by adding a section to read: Section 1522, Pupil's Right of Refusal; Animal Dissection.

(a) Public or non-public school pupils from kindergarten through grade twelve may refuse to dissect, vivisect, incubate, capture, or otherwise harm or destroy animals, or any parts thereof, as a part of their course of instruction.

(b) Schools shall notify incoming pupils and their parents or guardians to assert the rights of their children to refuse to participate in those projects. Notice shall be given not less than two (2) weeks prior to the scheduled course exercise, which involves the use of animals.

(c) A pupil who chooses to refrain from participation in or observation of a portion of a course of instruction in accordance with this section shall be offered an alternative education project for the purpose of providing the pupil avenue for obtaining the factual knowledge, information or experience required by the course of study. If tests require harmful or destructive use of animals, pupils shall be offered alternative tests. A pupil shall not be discriminated against based upon his or her decision to exercise the right afforded the pupil by this section and lowering a grade because of pupil has chosen an alternative education project or test is strictly prohibited.

MATHEMATICS

Grade

9-12 **Integrated Mathematics I** **1 credit**

This course is designed to prepare students for the Keystone Exam. The course combines algebra and geometry with statistics, probability, and discrete math. The 3-level Integrated Math Series will replace Algebra I, Algebra II, and Geometry. **Students will need a "C" average in this course in order to take Integrated Mathematics II. High School students who do not pass the Keystone Exam will be assigned to Integrated 1A.**

9-12 **Integrated Mathematics 1A** **1 credit**

This course is designed to prepare students to retake the Keystone Exam. This course will be tailored to fit the needs of the students who did not pass the Keystone the previous year. **Students will remain in this class until they have achieved proficiency on the Keystone Exam, or have not scored proficient on the Keystone Exam in three consecutive attempts, at which point they will be assigned to Math 11. Credit will only be given once for this course. Students will need a "C" average in this course in order to take Integrated Mathematics II.**

9-12 **Integrated Mathematics II** **1 credit**

This course continues the study of algebra, geometry, statistics, and probability, and discrete math. The course presents new topics as well as building on the topics presented in level 1. The course is designed to prepare students for college or technical schools. It will also help prepare them to take College Boards. The 3-level Integrated Math Series will replace Algebra I, Algebra II, and Geometry. **Students will need a "C" average in this course in order to take Integrated Mathematics III.**

10-12 **Integrated Mathematics III** **1 credit**

This is the final course in the Integrated Math series. Students develop their skills in algebra, geometry, statistics, probability, and discrete math. The material builds on the skills presented in the first two courses. The course is designed for students who plan to go to college or technical schools. It also prepares students for the College Board Tests. **Student must have a "C" average in Integrated Math II to take this course. They will need a "C" average in this course to take Pre-Calculus**.

11 **Mathematics 11** **1 credit**

This course includes topics in algebra, geometry, and statistics. This course begins with students taking the district equivalent Algebra I Keystone Exam to fulfill the graduation requirement. This course is designed to help students be prepared for many standardized competency tests. **Students who have passed the Algebra I Keystone Exam cannot take this course without administrative approval.**

11-12 **Topics of Math** **1 credit**

This course begins with career exploration and follows with units pertaining to numerous math topics that have the potential to be on college placement exams or in a major-required math course. Interspersed among these units are lessons that would be seen in a traditional Consumer Math course. This course is available as an elective and/or a graduation requirement fulfillment course for students that have passed any of the following courses: Math 11, Int. Math II, or Int. Math III. **Students must receive administrative approval**.

MATHEMATICS

Grade

11-12 **Pre-Calculus** **1 credit**

This course provides the mathematical background needed for calculus. Pre-calculus incorporates the graphing calculator as a tool to help students focus on the concepts that lie at the heart of calculus. It presents math in a manner that stresses motivation through meaningful application, careful explanation and numerous examples. We will integrate the graphing calculator (TI-83, 83 Plus or 84-Plus) with a variety of real-world data. Students may have the opportunity to earn College in High School credits through Thiel College.

Prerequisite a "C" average in Int. Math III

12 **Calculus** **1 credit**

Throughout this course, students will study the fundamental process of calculus including integration and differentiation and discover their application to a wide range of practical problems. Students may have the opportunity to earn College In High School credits through Thiel College.

Prerequisite "C" average in Pre-Calculus.

BUSINESS

9 **Microsoft Excel/Microsoft Access (9 Week Block)** **.25 credit**

This course will introduce students to spreadsheet applications and database software. Students will create professional worksheets and charts using the basic functions to the most advanced features and formulas of Excel. Students will use Access to build database to organize information. Students will create reports, tables, forms, and queries that are being used in college, technical schools, and business today.

10 **Personal Finance (9 Week Block)** **.25 credit**

Personal finance is a 9 week block class that will introduce student's to money management and decision making. Real world topics covered will include paychecks, checking and savings accounts, budgeting, credit cards, buying a vehicle, and renting an apartment. Students will design personal budgets utilizing checking and savings account management. Students will also complete a W-4 form and determine gross pay, net pay, and determine deductions taken out of paychecks **.**

10-12 **Accounting I** **.5 credit**

Students will learn basic accounting concepts, analyze transactions, and post to a general ledger account. They will also learn about cash control systems and worksheets for a service business. The course will be finalized with sole-proprietorships, partnerships and the writing and balancing of a checkbook.

10-12 **Accounting II** **.5 credit**

Students will learn how payroll records and taxes are recorded. In addition, they will adjust and close entries for a partnership. They will also complete an accounting simulation and finish the course with corporate accounting.

10-12 **Business Law** **.5credit**

Students will explore the law in the areas of interest for a young adult. They will review their rights as consumers, family members, and students. Students will also review the basis of our law system. The course will include course will include group discussions, debate rallies, outside speakers in the field of law and video courtroom analysis.

BUSINESS

Grade

10-12 **Business Marketing** **.5 credit**

Student will explore the fundamentals of business, management, and entrepreneurial concepts that affect business decision-making. They will apply marketing, management, and entrepreneurial principles; to make rational economic and social decisions. Students will investigate and complete steps in starting a sole proprietorship based on fundamentals learned in the class.

10-12 **Integrated Technology** **.5 credit**

Students will develop typing skills in both accuracy and speed. Advanced features of memos, reports, and letters will be developed. Students will work independently on several office-like simulations. Students will develop enough skills for an entry-level office job.

9-12 **GameMaker Programming** **.5 credit**

Learn the concepts taught in a college-level "Programming 101" course, but all of the projects are games! You will receive an introduction to basic programming by building two dimensional (2D) games. GameMaker™, the 2D game engine you'll be using, is based on a scripting language that builds techniques that can be transferred to any other programming language such as Python, Java and C++. You will finish complete games that can be played with friends and added to your digital portfolio.

ART

9-12 All of the electives in this art program are aimed to improve students' current level of artistic ability and prepare them for college level courses after high school. Students will increase their awareness of a variety of artists and styles while working with various types of art media. They will also learn the importance of art history and art appreciation. Both art electives (excluding Digital Photography courses) will require a sketchbook with weekly assignments as constant practice. These courses will lead students to develop their own sense of style through creativity and self-expression. The program provides direction and guidance for students to take risks and communicate through visual work.

2-D Art **.5 credit**

This course focuses solely on the aspects of 2-Dimensional Art such as drawing, painting, and design. The students will become familiar with the Elements of Art and the Principles of Design such as line, form, color, pattern, texture, balance, and so on. The students will develop their skills with design, and then move further into explorations with drawing and painting. We will be working with different types of drawing media, as well as acrylics, oils, and watercolors. At the end of the course, we will experiment with a 2-D collage of a number of elements.

3-D Art **.5 credit**

This course focuses only on the creation of 3-Dimensional pieces of art. We will work with sculptural materials such as wire, plaster, clay, metal, and yarn. The elements and principles will also be covered, and the subject of form and proportion through sculpture will be the main focus of each project. If you like to work with your hands and build things, then this course if for you.

ART

Grade

9-12 **Yearbook/** **.5 credit**

This course introduces the interaction of text and image and the fundamental components of graphic communication through Graphic Design. Students will learn how to use the Yearbook program through the online Walsworth website and will take photographs of school events and sports, build spreads, write articles for their pages, and use their knowledge and skills to build the yearbook. Students will also learn the program CorelDRAW and will create digital art to use in collaboration with the laser engraver, the vinyl cutter, and the router.

9-12 **Digital Arts** **.5 credit**

Digital Arts is a class that involves the combination of photography, digital drawing, and editing. Students will be taught how to build up layers in order to create unique photo manipulations that combine photos with drawing on a Wacom One tablet. Students will develop proficient technical and aesthetic skills that will increase artistic development and creativity. Projects may include: Movie poster design, logo design, digital painting, photo composites, product design, and illustrations.

PHYSICAL EDUCATION

9-10 **Health 9 & 10** **.25 credit**

This is a block class that will meet for one 9-weeks. This course is designed to focus on a variety of health issues. Subjects include but are not limited to nutrition, eating disorders, some body systems, and current issues in health.

9 **Physical Education 9** **.25 credit**

This is a required block class in grades 9 that will meet for one 9-week. Physical education classes require a uniform of a plain white t-shirt and black or gym shorts. Activities may include, but not be limited to, participation in fitness, team sports, individual sports and games. Evaluation is on an individual level: based on class dress, participation, attendance, class activity, attitude and effort.

10 **Physical Education 10** **.5 credit**

This is a required block class that will meet either the 1st & 3rd nine weeks or the 2nd & 4th nine weeks. Physical education classes require a uniform of a plain white t-shirt and black gym shorts. Besides activities that include but not limited to; team sports, games and individual sports, physical fitness is now a daily part of this class. Evaluation is based on an individual bases that include class dress, active participation (attitude and effort), attendance and physical fitness.

PHYSICAL EDUCATION

Grade

11-12 **Elective Physical Education** **.5 credit**

High School Physical Education is an all-inclusive course designed to expose students to various types of activities. This course will cover traditional activities such as: Flag Football, Soccer, Basketball and Hockey. It will also cover non-traditional games such as: Blooper ball, Tchouckball, Mat ball, and Battle ball. Students will also spend time reviewing and discussing the benefits of physical exercise, both mentally as well as physically. Lifetime fitness skills will also be reviewed utilizing aerobic activities such as Step Aerobics and Rhythm-based activities. Finally students will spend time becoming familiar with the benefits of weight and resistance training and learning how to use weight training equipment. Mesh-type shorts, a plain white t-shirt, socks and a pair of indoor gym-type athletic shoe are all required for participation in class. Shorts & T-shirts worn during school are not permitted.

11-12 **Advanced Health** **.5 credit**

Advanced Health is a semester course designed for any student who wishes to further understand the human body and how it functions. Students who enroll in this course should have an interest in professions such as: physician, physician's assistant, nurse, nurse's assistant, physical therapist, physical therapist's assistant, and athletic training. Students will also learn basic first aid, as well as basic care and prevention of common athletic injuries, as well as basic taping and therapy techniques. During this course, students will cover advanced human anatomy, human physiology (how body systems function and interact), basic human kinesiology (study of how the body moves), basic first aid and safety, and care and prevention of athletic injuries.

FAMILY AND CONSUMER SCIENCE

9 **Future 9** **.25 credit**

This is a required block class in 9th Grade**.** In Futures 9, students will explore the four areas of Career Education: Career Awareness, Career Acquisition, Career Retention, and Entrepreneurship . Students will take interest surveys, research careers, develop employability skills, and write a career action plan.

9-12 **Foods & Nutrition I** **.5 credit**

This course explores several areas of food preparation and nutrition. Students will learn how selecting foods following the My Pyramid nutritional guidelines helps meet a person's nutritional needs. Students will have the opportunity to prepare a variety of recipes at a beginner/average cooking level. Lab **fee $5**.

9-12 **Foods & Nutrition II** **.5 credit**

This course builds on the skills and knowledge taught in Foods I. Students will learn how nutrients affect the body and how to plan diet modifications for their ability to improve nutritionally-related health conditions. Students will have the opportunity to prepare a variety of recipes at an advanced cooking level. **Prerequisite: Foods I Lab fee $5**

9-12 **Child Development** **.5 credit**

This is the perfect class for anyone who wants to learn more about how children grow and develop. The class will discuss the development of children from birth-13 years of age. If you are planning a career that deals with children or just want to learn more about kids, you will enjoy this fun and interesting course!

FAMILY AND CONSUMER SCIENCE

Grade

10-12 **Careers** **.5 credit**

Do you want more time to explore careers? Have no idea what you want to do after graduation? Need to know how to get that job you want? Want to find out what jobs are in demand right now? Do you want to learn about starting your own business? Need help filling out job applications? Careers class will prepare you for employment and give you the time to start to put your career plan in place so you're on the right track to achieve your goals after graduation.

TECHNOLOGY EDUCATION

9-12 **Intro. Home Maintenance** **.5 credit**

Students will acquire basic electrical experience to allow them to safely repair and/or replace home electrical systems. Students will gain basic knowledge of home plumbing system: how to repair/replace both fresh water and waste water-vent systems. The students will become familiar with basic wall construction as well as hanging drywall and framing doors and windows. Students also have the opportunity to become familiar with several other important home maintenance strategies.

9-12 **Introduction to CNC Manufacturing** **.5 credit**

Utilizing the 21st century CNC equipment in the XYZ lab, students will test their creativity as they create impressive projects using the CNC Routers, Milling machines, laser engraver, and Water Jet cutter. Each project they complete will test their skills and understanding of each machine and the design and programming that goes into them. Students will start with basic CNC processes and gradually lead into more advanced topics that could better prepare them for a manufacturing career. **Although, students will have to pay for the materials used, they will have a choice on what it is they want to create**.

9-12 **Intro to Solidworks** **.5 credit**

This course provides students with a broad introduction into 3-dimensional Computer-Aided Design (CAD/CAM) and modeling with a focus on construction and architecture, with specific applications. Students will learn how to design a model from scratch and then use additive manufacturing (3D printing) to produce prototypes used in everyday life.

9-12 **Robotics** **1 credit**

The Commodore Perry Robotics course will focus on teamwork within engineering as we compete in. A competition called robotics, located at Meadville High School in the spring. Students will work on designing, building, and operating a battle-bot for this competition. Students will get experience with CNC machining and Drafting and Design using Solidworks as well as experience with community involvement by asking for sponsorships from several local companies. This competition is a NRL (National Robotics League) sponsored event and will give the winning teams the opportunity to compete at the national level. ****Students may be required to stay after school 1-2 days a week if needed. **Students are required to attend the competition during the year.**

9-12 **Introduction to Woodworking I** **.5 credit**

This course gives the students an opportunity to learn about the basics of woodworking. Students will use basic hand tools and power tools to construct a Woods I cabinet assigned by the teacher. These cabinets will range from $50-$100 depending on the type of wood the student chooses. **Each student is responsible for paying for their cabinet.** ***No student who has taken Woods I previously will be permitted in this class. Students who this effects, will need to sign up for Wood Working II below.***

TECHNOLOGY EDUCATION

Grade

9-12 **Woodworking II** **.5 credit**
This course allows students to utilize skills that were developed during Intro to Wood Working. Projects will be built that challenge students abilities. **Students will be responsible for the cost of the wood that they use.** **Prerequisites: Wood Working I**

9-12 **Modern Technology Innovation** **.5 credit**
This course provides students with modern technologies that are used in manufacturing across the nation. Utilizing the Commodore Perry Maker Space Lab, students will focus on additive manufacturing (3D printing), Laser engraving, vinyl graphic design, and subtractive manufacturing (Computer Numerical Controlled) **Prerequisite: Introduction to Woodworking**

MUSIC

9-12 **Senior Band** **1 credit**
This course is an advanced instrumental performance-oriented organization. Membership is open to students from grades 9-12 and is determined by the director. The course enables those participating to perform music in many different styles from classics to jazz and rock. Public performances range from parade marching to pep music to three public concerts per year so there is a lot of opportunity to be evaluated, not only by the director but by many other people.

9-12 **Senior High Concert Choir** **1 credit**
This course is an advanced choral performance-oriented organization. Membership is opened to students grades 9-12 and is determined by the director. The course enables those participating to perform music in many different styles from classics to jazz and musical theater. Public performances include three public concerts per year so there is a lot of opportunity to be evaluated, not only by the director but by many other people.

WORLD LANGUAGES

10-12 **French II** **1 credit**
This course is a continuation of French I with emphasis on grammar and conversation. Listening, speaking, reading, and writing skills will be developed. **Prerequisite: a "C" or better in French I.**

11-12 **French III** **1 credit**
In this course, students will improve their communication skills by reviewing the grammar structures learned in French I & II. Students will continue to participate in advanced conversations. There will also be a sustained study of French culture, literature, and history. **Prerequisite a "C" or better in French II or teacher approval.**

12 **French IV** **1 credit**
This course will be primarily an independent study course, but it will include oral practice with another French class. The students will further develop conversation, comprehension, and composition skills of the language. **Prerequisite: a “C” or better in French III and teacher approval.**

WORLD LANGUAGES

Grade

9-12 **Spanish I** **1 credit**

This course is an introduction to the language and cultures of the Spanish-speaking world. Instruction will include basic structures of Spanish grammar and pronunciation along with an introduction to Spanish culture and geography. **Prerequisite: a "C" or better in English at semesters or teacher approval is required.**

10-12 **Spanish II** **1 credit**

This course is a continuation of Spanish I with an emphasis on grammar and conversation. Listening, speaking, reading, and writing skills will be developed. **Prerequisite: a "C" or better in Spanish I.**

11-12 **Spanish III** **1 credit**

In this course, students will improve their communication skills by reviewing the grammar structures learned in Spanish I & II. Students will continue to participate in advanced conversations. There will also be a sustained study of Spanish culture, literature, and history. **Prerequisite a "C" or better in Spanish II and teacher approval.**

12 **Spanish IV** **1 credit**

This course will be primarily an independent study course, but it will include oral practice with another Spanish class. The students will further develop conversation, comprehension and composition skills of the language. **Prerequisite: a "C" or better Spanish III and teacher approval.**

REGISTRATION FORM
Grade 9-12
2022-23

			M or F	
PRINT: LAST NAME	FIRST NAME	MIDDLE INITIAL	CIRCLE	GRADE 22-23

ENGLISH

_____1.0 Academic English (9-10-11-12)
_____1.0 College Prep English (9, 10, 11, 12)
_____1.0 Pre- Honors English 10
_____1.0 Honors English* (11-12)
_____ .5 Speech/Debate
_____ .5 Creative Writing
_____ .5 Media Production
_____ .5 Academic Decathlon

SOCIAL STUDIES

_____1.0 U S. Cultures I
_____1.0 U. S. Cultures II
_____1.0 World Cultures II
_____1.0 Government/Economics
_____ .5 Psychology
_____ .5 Sociology
_____ .5 America in Transition *
_____ .5 U.S. War*

SCIENCE

_____1.0 Academic Biology
_____1.0 College Prep Biology
_____1.0 Field Biology
_____1.0 Chemistry
_____1.4 Adv. Chemistry*
_____1.0 Adv. Chemistry II*
_____1.0 Adv. Chemistry III*
_____1.0 Botany & Zoology
_____1.4 Physics*
_____ .6 Adv. Physics*

MATHEMATICS

_____1.0 Integrated Math I
_____1.0 Integrated Math IA
_____1.0 Integrated Math II
_____1.0 Integrated Math III
_____ 1.0 Mathematics 11
_____1.0 Topics of Math
_____1.0 Pre-Calculus*
_____1.0 Calculus*

BUSINESS

_____.5 Accounting I
_____.5 Accounting II
_____.5 Business Law
_____.5 Business Marketing
_____.5 Integrated Technology
_____.5 GameMaker Programming

ART

_____.5 2-D Art
_____.5 3-D Art
_____.5 Yearbook
_____.5 Digital Arts

HEALTH

_____.5 Phys. Ed
_____.5 Adv. Health

FAMILY&CONSUMER SCIENCE

_____.5 Foods & Nutrition I
_____.5 Foods & Nutrition II
_____.5 Child Development
_____.5 Careers

TECHNOLOGY EDUCATION

_____ .5 Woods I
_____ .5 Woods II
_____ .5 Modern Tech Innovation
_____ .5 Intro Home Maintenance
_____ .5 Intro CNC Manufacturing
_____ .5 Intro to Solidworks
_____1.0 Robotics

MUSIC

_____1.0 Senior Band
_____1.0 Concert Choir

PLEASE RETURN NO LATER THAN_____

WORLD LANGUAGES

_____1.0 French II
_____1.0 French III
_____1.0 French IV
_____1.0 Spanish I
_____1.0 Spanish II
_____1.0 Spanish III
_____1.0 Ind. Spanish IV

UNIFIED BLOCK

_____1.0 Grade 9 (Health,Phys.Ed, Computers, Futures)
_____1.0 Grade 10 (Health, Phys.Ed, Personal Finance)

_____**3.0 Career Center**

_____**Dual Enrollment**

_____**3.0 EAcademy (Gr. 12)**

*Please list your elective choices in order of your preference:
1._____
2._____
3._____
4._____
5._____

Parents: I have read the above registration form and understand that my son/daughter will be scheduled for all required courses and I give my approval for the scheduling of all electives.

_____
Signature of Parents

_____
Signature of Student Date

*denotes Honors Courses

COMMODORE PERRY JUNIOR HIGH SCHOOL

-Course Selection-

Name_____ Present Grade _____

Circle One: M or F

Grade 7 - Required Courses	**Grade 8 - Required Courses**
ELA 7	ELA 8
Mathematics 7	Mathematics 8 – Int. Math I-8*
Life Science	General Science
PA Hist/Geog/Civics	W. Cultures I
Art/Family & Consumer Science Pa. History /Study Skills	Phys. Ed/Art/Music/Family & Consumer Science
Phys. Ed/Computer/Shop	Health/Computer/Conv. Lang./Shop

ELECTIVES FOR 7TH GRADE	**ELECTIVES FOR 8TH GRADE**
___Chorus	___Chorus
___Band	___Band

***Students in seventh grade during the 2018-19 school year must score Proficient or Advanced on their Math PSSA to be placed in Integrated Math I-8.**

Parents: I have read the above registration form and I understand that my son/daughter will be scheduled for all required courses. I also give my approval for the scheduling of electives chosen.

_____ _____

Date Parent/Guardian Signature

PLEASE RETURN THIS FORM NO LATER THAN_____

TO_____.

11-12 **Honors Social Studies – America in Transition** **.5 credit**

This advanced honors social studies course will focus on America in a changing world. It will cover current and controversial issues, both foreign and domestic, anc challenges and decisions that face our nation and people. It will include an in-depth investigation and discussion about issues such as the Election of 2012; foreign and domestic policy in an era of terrorism; guns and gun control; how medical and scientific advances (cloning, stem cell research, biotechnology) are challenging our social ethics; euthanasia (mercy killing); abortion; and media/entertainment/internet influences on our society. **Placement in this course is based on application and teacher recommendation.**

11-12 **Honors Social Studies – U.S. War Through Cinema** **.5 credit**

This advanced honors social studies course focuses on wars and conflicts that the United States has fought since 1900. Specifically, the class will study these events through the use of cinema made about them. It will address not only the conflicts themselves, but also their widespread and long-lasting impacts on the United States. **Placement in this course is based on application and teacher recommendation.**

11-12 **Honors Social Studies I – The Law** **.5 credit**

This advanced honors course will focus on the law in America. It will provide an introduction to law and our legal system; criminal law and juvenile justice; consumer and housing law; family law; and individual rights and liberties. The educational approach will be to provide practical information and problem-solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. The curriculum will include case studies, a mock trial, role-plays, small group exercises, and visual analysis activities. Controversial cases argued and settled throughout U.S. history will be a focus. The course will also include a field trip to the Mercer County Courthouse for a trial experience, and guest speakers from the legal profession. Placement in this course is based on application and teacher recommendation.

11-12 **Honors Social Studies II – American West** **.5 credit**

This advanced honors social studies course traces the settlement of the trans-Mississippi west of the United States, starting with the prehistoric migrations of American aborigines. Among the topics expansion, mining operations, the cattle kingdom, agriculture, the use and abuse of natural resources, violence, and ethnic and racial diversity. Placement in this course is based on application and teacher recommendation.