

PROGRAM OF STUDIES

COLDWATER HIGH SCHOOL

2022-2023



“Prepare for the Future”

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PLANNING YOUR HIGH SCHOOL CAREER

We recommend that you plan wisely for your school career. You will then have a “blueprint” to follow from year to year. A single course selection may have a significant effect on your future academic or vocational plans. You must take great care to make appropriate course choices. We encourage you to involve your parents, teachers, and your guidance counselor in your planning.

As you plan your schedule, please make note of the prerequisites courses. For example, you must have passed Algebra 1 before you may enroll in Algebra 2. Also, take note of any special requirements. Some courses have fees or require special abilities.

If your plans include Tri-Star vocational courses during your junior and senior years, you will want to make certain you earn enough credits in your freshman and sophomore courses to allow you to participate in the longer time blocks required in vocational programs. Also, the Tri-Star staff views daily attendance as an important factor for admission into many of the Career Tech programs.

If your plans include college, become familiar with the admission requirements of the colleges to which you plan to apply. Make sure you choose the courses you will need to meet those requirements.

Requirements for most colleges

- 4 years of English, with emphasis on writing
- 4 years of math (Algebra 1, 2 and geometry)
- 3 years of social studies
- 3 years of science
- 2 years of foreign language (some are requiring 3)
- 1 year of visual or performing arts

Eighth grade students are asked to fill out a TENTATIVE schedule form for their entire four-year high school career. The information they provide will allow the school to plan effectively for future needs.

For assistance in your planning and course selection decisions, call one of the following:

Mrs. Natalie Kanney, Guidance Counselor (9-12)
Mr. Jason Hemmelgarn, High School Principal

678-4821
678-4821

4-YEAR EDUCATIONAL PLAN...TAKE CHARGE!

This chart can be used to plan your classes for the next four years. First, plan your 9th grade classes and then pencil in the classes you expect to take in the 10th, 11th, and 12th grades. These choices may change later depending on your interests and career plans. Check with your counselor to make sure your schedule meets your high school's graduation requirements. Keep this through all four years of high school. Circle the classes you plan to take for your educational plan.

Subject Area of Study	College Prep Req.	Local Grad Requirements	9th	10th	11th	12th
English	4 yrs./units	4 credits	English 9 Honors English 9	English 10 Honors English 10	English 11 Honors English 11	English 12 AP English
Math	4 yrs./units	4 credits	Algebra 1 Algebra IB Geometry	Geometry Algebra IB2 Algebra 2	Advanced Math Informal Geometry Statistics Algebra 2	Senior Math AP Calculus AP Statistics Statistics College Math Advanced Math
Sciences	3 yrs./units	3 credits	Intro to Physics Intro to Chemistry Physical Science Biology PLTW-Intro to Engineering Design	Intro to Physics Intro to Chemistry Practical Biology A Practical Biology B Physical Science Biology Chemistry PLTW-Intro to Eng. Design PLTW-Computer Science Prin. Physiology & Prin. of Biomed. Sci. (PLTW based)	Intro to Physics Intro to Chemistry Intro to Ecology Intro to Zoology Practical Biology A Practical Biology B Earth Science Physical Science Biology Chemistry Physics AP Chemistry PLTW-Intro to Eng. Design PLTW-Computer Science Prin. Physiology & Prin. of Biomed. Sci. (PLTW based)	Intro to Physics Intro to Chemistry Intro to Ecology Intro to Zoology Practical Biology A Practical Biology B Earth Science Physical Science Biology Chemistry Physics AP Chemistry AP Physics PLTW-Intro to Eng. Design PLTW-Computer Science Prin. Physiology & Prin. of Biomed. Sci. (PLTW based)
Social Studies	3 yrs./units	3 credits	World Studies	U.S. Studies (or AP American History)	Electives: Psychology Sociology AP American History	Civics AP American History AP Government Psychology Sociology
Foreign Language	2 or 3 years/units		Spanish 1	Spanish 2	Spanish 3	Spanish 4
Fine Arts	1 year	*1 year unless student is Career Tech				
Applied Arts: Business/ Computers Family and Consumer Science Industrial Technology Vocational Agriculture						
Health & Physical Education		½ unit Health ½ unit P.E.	Health Fitness & Wellness for Life Strength & Endurance Training for Life	Fitness & Wellness for Life Strength & Endurance Training for Life	Fitness & Wellness for Life Strength & Endurance Training for Life	Fitness & Wellness for Life Strength & Endurance Training for Life
Other Electives Tri-Star						

TOTAL UNITS: 21 units

CREDITS REQUIRED BY COLDWATER HIGH SCHOOL

English Language Arts - 4 credits

Health – ½ credit

Mathematics - 4 credits

*Physical Education - ½ credit

Science - 3 credits

Social Studies – 3 credits

(Including American History and Civics)

Financial Literacy – ½ credit

Electives – 4 ½ credits

Fine Arts – 1 year or 2 semesters

completed between grades 9-12 UNLESS
students are on a career technical
pathway.

Minimum credits required for graduation
are 21.

*Students may earn (1/2) PE credits in one
or a combination of the ways listed below:

1) Taking PE course(s) in High School

2) P.E. Waiver (A student who, during
high school, has participated in
interscholastic athletics, marching
band, or cheerleading for at least two
(2) full seasons is not required to
complete any physical education
courses as a condition to graduate.
However, the student is required to
complete one-half (1/2) unit,
consisting of at least sixty (60) hours of
instruction, in another course of
study.

3) See Counselor for other possible
options.

****Students must receive a cumulative
passing score on a series of end of
course exams.**

****Students must also obtain (2) Seals as
they apply.**

CRITERIA FOR DIPLOMAS GRANTED BY COLDWATER HIGH SCHOOL

HONORS DIPLOMA

Students may earn an honors diploma by
meeting the following criteria:

College Preparatory Program

The student who completes the high
school academic curriculum shall meet at
least seven of the following eight criteria:

- 1) Earn at least four units of
mathematics which shall include
algebra I, algebra II, geometry, and
another higher level course or a
four-year sequence of courses
which contains equivalent content
- 2) Earn at least four units of science
including two units of advanced
science
- 3) Earn four units of social studies
- 4) Earn either three units of one
foreign language or two units each
of two foreign languages
- 5) Earn one unit of fine arts
- 6) Maintain an overall high school
grade point average of at least 3.5
on a four-point scale up to the last
grading period of the senior year; or
- 7) Obtain a composite score of 27 on
the American college test's ACT
assessment (excluding the optional
writing test) or a combined score of
1280 on the College Board's SAT
verbal and mathematics sections
(excluding the required writing
section).
- 8) Earn four units of English

Vocational or Technical Education Program

The student who completes an intensive career-technical education curriculum shall meet at least seven of the following eight criteria:

- 1) Earn four units of English
- 2) Earn at least four units of mathematics which shall include algebra I, algebra II, geometry, and another higher level course or a four-year sequence of courses which contains equivalent content
- 3) Earn at least four units of science including two units of advanced science
- 4) Earn four units of social studies
- 5) Earn four units in a career-technical education program that leads to an industry-recognized credential, results in an apprenticeship or is part of an articulated career pathway, which can lead to post secondary credit. If the student's program design does not provide for any of these outcomes, then the student must achieve the proficiency benchmark established for the applicable Ohio career-technical competency assessment or the equivalent
- 6) Achieve the proficiency benchmark established for the Ohio Career-Technical Competency Assessment (available at <http://www.webxam.org/info-docs.asp>), or equivalent assessment aligned with state-approved and industry validated technical standards; or

- 7) Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year; or
- 8) Obtain a composite score of 27 on the American college testing service's ACT assessment (excluding the optional writing test) or a combined score of 1280 on the college board's SAT verbal and mathematics sections (excluding the score obtained on the required writing section).

CREDIT FLEXIBILITY

The Board of Education recognizes that an effective educational program is one that provides opportunities for students to customize aspects of their learning around their respective needs and interests. Credit flexibility is one method to motivate and increase student learning by allowing access to more resources, customization around individual student needs and the use of multiple measures of learning. The plan does not eliminate Carnegie units or "seat time" requirements altogether. Rather, it retains seat time as one option and expands the number of options for earning credit by demonstration of subject area competency and structures that support it irrespective of any time requirements. With credit flexibility, students can earn credit in three ways, or in a combination of these ways:

1. By completing traditional coursework.
2. By testing out or otherwise demonstrating mastery of the course content; or

3. By pursuing one or more educational options (e.g., distance learning, post-secondary options coursework, educational travel, independent study or an internship).

Students with interest in this aspect of their learning should contact the high school guidance counselor for a packet of information.

***AP COURSES**

With any passing AP test score (3 or higher); the test fee will be reimbursed.

COLLEGE CREDIT PLUS PROGRAM

The College Credit Plus Program has been established to permit high school students in grades 9 - 12 to earn college and high school graduation credit through the successful completion of college courses. The program is intended to provide expanded opportunities for appropriately qualified high school students to experience course work at the college or university level. Any high school student admitted to a course by an institution of higher education will be expected and required to perform at the same level as the institution's regular students.

Students who are interested in the College Credit Plus Program should contact the guidance counselor to receive specific information about it. The intent form must be returned to the guidance counselor by April 1st. Students and their parents must understand the many opportunities, limitations, and responsibilities that are involved in the program. See your Guidance Counselor for information.

AGRICULTURE PRE-APPRENTICESHIP PROGRAM

The Agriculture Pre-Apprenticeship option allows students to study agriculture at Coldwater High School including job experiences and work toward a pre-apprenticeship certificate, which can be applied for Rhodes State College credit toward Ag. Business Certificate requirements. A pre-apprenticeship in Agriculture can also apply to other apprenticeship programs after high school.

TECH PREP PROGRAM

TECH PREP is a program, which connects high school courses to a technical skill area. The Tri-Star Compact has several articulation agreements with technical and trade schools, which allow students to gain vocation credits at the high school level, which may also be applied toward a two-year technical degree. For more information, see your guidance counselor.

TRI-STAR VOCATIONAL CLASSES

- 1900 Welding (Jr.)
- 1901 Welding (Sr.)
- 1902 R.E.C. Tech (Jr.)
- 1904 R.E.C. Tech (Sr.)
- 1906 Precision Machining (Jr.)
- 1908 Precision Machining (Sr.)
- 1910 Automotive (Jr.)
- 1914 Automotive (Sr.)
- 1915 Engineering Technology/CAD
- 1918 Construction (Jr.)
- 1920 Construction (Sr.)
- 1924 Med Prep Physiology (Jr. & Sr.)
- 1925 Med Prep (Jr.)
- 1926 Med Prep (Sr.)
- 1935 Graphic Communications (Jr.)
- 1936 Graphic Communications (Sr.)
- 1938 Medical Information Technology

TRI-STAR VOCATIONAL CLASSES -
continued

1946A,B Agriculture Info. Tech.

(AG Mech) (Jr.)

1948A,B Agriculture Info. Tech.

(AG Mech) (Sr.)

1984 Early Childhood (Jr.)

1985 Early Childhood (Sr.)

1987 Cyber Security (Jr.)

1988 Cyber Security (Sr.)

1994 Interactive Media (Jr.)

1994SInteractive Media (Sr.)

1921A,B Animal Health (Vet Tech) (Jr.)

1922A,B Animal Health (Vet Tech) (Sr.)

Please Note: ALL FEES ARE SUBJECT TO CHANGE

AGRICULTURE

AGRICULTURE, FOOD & NATURAL RESOURCES 1836 1 year 1 credit

Purpose: This is an introductory course for high school students that have not been previously enrolled in an agricultural class.

Content: This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. Students will examine principles of food science, natural resource management, animal science and management, plant & horticultural science, bioscience and power technology through shop safety and a woodworking project. In addition, students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and record keeping skills.

Special Note: **Class fee estimate \$25.00. Membership to the National FFA Organization is an additional fee of \$30.00.**

PLANT AND ANIMAL SCIENCE 1837 1 year 1 credit

Purpose: Recommended for sophomore students who are looking to advance in the pathway of agricultural education.

Content: In this course, students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to animal body systems, plant structures along with the growth and reproductive practices of both. Students will evaluate conditions of animals and plants for their general welfare. Business principles will be examined along with the professional skills needed for success in these career areas. Students will also have the opportunity to work on a shop-based project during this course. FFA membership is a requirement for students enrolled in Agricultural Education courses.

Prerequisite: Agriculture, Food & Natural Resources (or teacher permission)

Special Note: **Class fee estimate \$25.00. Membership to the National FFA Organization is an additional fee of \$30.00. This will count as a science credit, but will not take the place of a Biology credit.**

MECHANICAL PRINCIPLES 1841 1 year 1 credit

Purpose: Recommended for junior students who are looking to advance in the pathway of agricultural education.

Content: Students will engage in the engineering principles utilized in animal and plant production systems. Topics include electrical theory and wiring of agricultural and environmental systems, along with metallurgy of sheet metal fabrication. Furthermore, learners will engage in hydraulics, small air-cooled engine repair and maintenance, construction, concrete and plumbing. Throughout the course, students will learn critical components of site and personal safety along with recordkeeping, communication and leadership skills.

Prerequisite: A third year member with any previous agriculture courses (or teacher permission).

Special Note: **Class fee estimate \$25.00. Membership to the National FFA Organization is an additional fee of \$30.00.**

BUSINESS MANAGEMENT IN AGRICULTURE 1839 1 year 1 credit

Purpose: Recommended for senior students who are looking to advance in the pathway of agricultural education.

Content: Students will learn the components of agricultural business by developing a business plan, applying marketing and sales techniques, and identifying business structures. Students will learn about leadership and management styles and the impact they have on business. Students will learn that agro-security, finance, career development, and human resources are important components of business management. Specific units will include: structuring business, developing a business plan, agricultural marketing, sales and customer service, purchasing and inventory, agro-security and bio-security, business regulations and law, career development and human resources and business leadership.

Prerequisite: A fourth year member with any previous agriculture courses (or teacher permission)

Special Note: **Class fee estimate \$15.00. Membership to the National FFA Organization is an additional fee of \$30.00.**

AGRICULTURAL CAPSTONE 1840

1 year

1 credit

Purpose: Recommended for senior students who have a planned supervised agricultural experience (SAE). This course gives the students the option to complete their SAE during or after school hours. The student will be required to work a minimum of 450 hours and keep detailed records on the online AET record keeping system for a class grade. Seniors who are currently taking all of the required courses to meet graduation requirements will be given permission to leave school up to a half day to work on their SAE.

Prerequisite: Concurrent enrollment in Business Management in Agriculture. Must also be a fourth year member.

Special Note:**No class fee**

ART

INTRODUCTION TO 2-DIMENSIONAL ART 1109 1 semester ½ credit

Purpose: Introduction to Two-Dimensional Art is a semester course based on the Ohio Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and art production. Students will be given the opportunity to develop their skills and abilities using various media.

Content: Students will work with art media such as graphite pencils, colored pencils, ink, tempera paint, oil pastels, chalk pastels, and charcoal. Students will make informed judgments about artwork using the Elements and Principles of Design. Students will create two-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills.

Special Note: This class is open to all grade levels and is a prerequisite for many Art classes.

Class fee estimate \$25.00, which include a personal sketchbook and cost of all art media.

INTRODUCTION TO 3-DIMENSIONAL ART 1108 1 semester ½ credit

Purpose: Introduction to Three-Dimensional Art is a semester course based on the Ohio Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and art production. Students will be given the opportunity to develop their skills and abilities using various media.

Content: Students will work with art media such as cardboard, poster board, paper, clay, plaster, paper Mache, foam core board, and found objects. Students will learn various 3/D building techniques such as collage, relief, additive and subtractive sculpting. Students will make informed judgments about artwork using the Elements and Principles of Design. Students will create three-dimensional works of art, reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills.

Special Note: This class is open to all grade levels and is a prerequisite for Ceramics and Sculpture.

Class fee estimate \$25.00

DRAW/PAINT 1 1110

1 semester ½ credit

Purpose: Draw/Paint is a semester course based on the Ohio Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and art production. Students will focus on developing and strengthening their skills and abilities using various media.

Content: The students will work from a variety of subject matter. They will use media such as graphite pencils, charcoal, chalk, colored pencils, acrylic paint, pen and ink, and watercolors. Students will make informed judgments about artwork using the Elements and Principles of Design. Students will make informed choices in the selection of materials and techniques needed to solve visual problems. Students will solve visual art problems through skills demonstrated, imagination and observation.

Prerequisite: Introduction to 2/D Art

Special Note: This course is a continuation of 2/D Art.

Class fee estimate \$25.00, which include a personal sketchbook and cost of all art media.

DRAW/PAINT 2 1145

1 semester ½ credit

Purpose: Draw/Paint 2 is a semester course based on the Ohio Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and art production. Students will focus on developing and strengthening their drawing and painting skills and abilities using various media.

Content: The students will work from a variety of subject matter. Students will use media such as graphite pencils, chalk, charcoal, colored pencils, ink, watercolors, gouache, acrylic paint. Students will prepare artworks for display that demonstrate high levels of craftsmanship. Solve visual art problems that demonstrate skill, imagination and observation. Explain artistic processes from idea conception to completion of a work of art using descriptive and arts-specific terminology.

Prerequisite: Introduction to 2/D Art and Draw/Paint 1

Special Note: This course is a continuation of Draw/Paint 1.

Class fee estimate \$25.00

CERAMICS 1135

1 semester ½ credit

Purpose: Ceramics is a semester course based on the Ohio Academic Standards for Visual Art. Students taking this course engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and art production. Students will focus on developing and strengthening their 3/D ceramic skills and abilities. This one semester course offers experiences in the creation of sculpture, hand-built, and wheel-thrown methods.

CERAMICS – CONTINUED

Students will gain basic knowledge, understanding, and skills in creating pottery.

Content: The students will use various hand-building techniques such as pinch pot, coil, and slab design to create their pottery. Students will explore additive and subtractive techniques. Glazing and various surface decoration techniques will also be explored.

Prerequisite: Introduction to 3/D Art

Special Note: **Class fee estimate \$25.00**

SCULPTURE

1130

1 semester ½ credit

Purpose: Sculpture is based on the Ohio Academic Standards for Visual Art. Students in this course build on the sequential learning experiences of Introduction to 3/D Art that encompass art history, art criticism, aesthetics and production and lead to the creation of portfolio quality artwork. Students explore the historical and cultural background and connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; create three-dimensional works of art, reflect upon the outcomes and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills.

Content: The students will gain more knowledge, skill, and understanding of how to use different materials to create 3-dimensional works of art. Students will work with additive and subtractive sculpting. Students will design and construct jewelry pieces. Different methods and techniques of creating sculptures will be explored through the use of a variety of different materials such as paper, plaster, clay, wire, foam core board and paper Mache.

Prerequisite: Introduction to 3/D Art

Special Note: **Class fee estimate \$35.00**

CERAMICS 2 - ADVANCED

1141

1 semester ½ credit

Purpose: This is a course based on the Ohio Academic Standards for Visual Art. Students in Ceramics 2 engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. Students create works of art in clay utilizing the processes of hand building, molds, wheel throwing, slip and glaze techniques and the firing processes. They reflect upon and refine their work. Students explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art.

CERAMICS 2 – ADVANCED – CONTINUED

Content: This class encourages the student to explore and build upon their knowledge learned in Ceramics. The students will continue to use various hand-building techniques such as slab, coil, pinch, molds, and wheel throwing to create their pottery. Students will experiment with different glazing methods to complete their projects. Students are expected to do research and be self-motivated and self-directed.

Prerequisite: Introduction to 3/D Art and Ceramics

Special Note: **Class fee estimate \$30.00**

PHOTOGRAPHY 1120

1 semester ½ credit

Purpose: Photography is a course based on the Ohio Academic Standards for Visual Art. Students in photography engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works, creating photographs utilizing a variety of tools. They reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students may utilize the resources of art museums, galleries, and studios, and identify art-related careers.

Content: The students will learn about the history of Photography, career options, the functions of the DSLR camera and how they work, creating a strong composition using the Elements and Principles of Design, how lighting affects an image, and exploring Photoshop software to enhance their photographs.

Prerequisite: Introduction to 2/D Art (or with teacher approval).

Special Note: Open to juniors and seniors only. A DSLR camera will be provided or a student may use their own.

Class fee estimate \$30.00

ART INDEPENDENT STUDY 1146

1 semester ½ credit

Purpose: This course provides opportunities for self-motivated students who have successfully completed advanced level courses. Students will work on a continued development of skills and creativity by guided independent art. By the end of this course, students should have a variety of finished, highly developed portfolio pieces of artwork.

ART INDEPENDENT STUDY - CONTINUED

Content: Art Independent Study is offered to provide individual students with the opportunity to explore special talents or interests. Students will work with a classroom teacher to set personal learning goals and to determine the type of project or learning experience they would like to pursue. The students will select their focus from Photography, 2/D artwork, and/or 3/D artwork. The students will be graded on self-motivated participation, in-class and out of class work, project preparation, research, etc.

Special note: This class is open to seniors with an interest in pursuing an art career.

Prerequisite: Beginning and Advanced art classes and teacher approval.

Class fee estimate: Same as corresponding Class

BUSINESS/COMPUTERS

BUSINESS PRINCIPLES 1160

1 semester ½ credit

Purpose: This course gives students the opportunity to explore our economic system through the study of business, labor, government, and consumers. We will explore the global economy and the dynamics of business in a changing world.

Content: Text, lectures, workbook problems, Internet activities, and classroom discussions.

Special Note: This is an excellent course for all students, giving them a good background in basic business concepts.

ACCOUNTING 1 1175

1 year 1 credit

Purpose: Students will learn financial responsibility through a hands-on approach. They will progress through two accounting cycles and will learn the concept of debits and credits, journalize transactions, post to ledgers, figure payroll, and complete financial statements using online Accounting software.

Content: Text, online working papers, and reinforcement activities.

Special Note: Open to sophomores, juniors and seniors. This course is highly recommended for any student considering pursuing a degree in any business-related field. Most colleges require two semesters of accounting in any of their business programs.

Class fee estimate \$30.00 to 40.00

ACCOUNTING 2 1190

1 year 1 credit

Purpose: Advanced Accounting provides the students with the opportunity to apply the basic principles that they learned in the first-year course and to build on those concepts. Students will study departmentalized accounting, accounting adjustments and valuation, and corporation accounting.

Content: Text, online working papers, and automated accounting online will be used to prepare financial records of a business.

Prerequisite: Accounting 1

Special Note: Open to juniors and seniors.

Class fee estimate \$30.00 to 40.00

COMPUTER APPLICATIONS 1210, 1211 1 semester ½ credit

Purpose: This course allows the students to work with Microsoft Office applications as well as other software. After completing the required software, students can choose the software they want to learn. Students work independently, and are responsible for their conduct/work ethic.

Content: All students must complete the beginning levels of Microsoft Office 2016, which includes Word, Excel, Access, and PowerPoint.

Special Note: It is recommended that all students take at least one semester of Computer Applications. A background in the basic Microsoft Office programs of Word, Excel, Access, and PowerPoint is extremely beneficial to any student entering college or the workforce.

COMPUTER PROGRAMMING 1223 1 semester ½ credit

Purpose: This course is designed for students who are interested in learning Visual Basic, an object-oriented programming language. Students will learn the fundamentals of Visual Basic 2012 and then will create their own interactive, real-world Windows applications.

Content: Text, workbook and Visual Basic 2012 software.

Special Note: Open to sophomores through seniors.

PRINCIPLES OF MARKETING 1221 1 semester ½ credit

Purpose: Principles of Marketing provides a basic introduction to the scope and importance of marketing in the global economy. Emphasis is placed on oral and written communications, mathematical applications, problem solving, and critical thinking skills as they relate to advertising/promotion/selling, distribution, financing, marketing-information management, pricing, and product/service management.

Content: Text, lectures, internet activities, simulations, projects and classroom discussions.

Special Note: Open to sophomores, juniors and seniors. This is an excellent course for students to get a well-rounded experience in the world of Marketing that will help them in all career endeavors. Employers like students to have a basic understanding of marketing because marketing deals with people and how they think.

ENTREPRENEURSHIP 1222

1 semester ½ credit

Purpose: Entrepreneurship introduces students to entrepreneurship and develops skills and tools critical for starting and succeeding in a new venture. The entrepreneurial process of opportunity recognition, innovation, value proposition, competitive advantage, venture concept, feasibility analysis and “go to” market strategies will be explored through mini case studies of successful and unsuccessful entrepreneurial start-ups. Additionally, topics of government and legal restrictions, intellectual property, franchising location, basic business accounting, raising start-up funding, sales and revenue forecasting, and business plan development will be presented through extensive use of word processing, spreadsheet, and presentation software.

Content: Text, lectures, internet activities, simulations, projects, business plan creation and classroom discussions.

Suggested

Prerequisites: Principles of Marketing, Business Principles

Special Note: Open to juniors and seniors. This course is great for any student wanting to pursue college or heading right into the workforce. It gives them an in depth look at overall business and marketing concepts. Students who want to pursue business and marketing degrees or students who want to run their own business or even take over the family farm.

NEW FINANCIAL LITERACY 1171

1 semester ½ credit

Purpose: This course is designed to enable students to plan and manage their personal finances and take financial responsibility as citizens and consumers. The topics covered are those that will benefit them throughout their lifetime. Topics include financial planning, budgeting, credit, saving, investing, banking, identity theft, spending, taxes and insurance.

Content: Classroom discussion, Internet activities, and guest speakers.

Special Note: This is a required course for the class of 2025 and beyond. It is open to sophomores through seniors, but is preferably taken junior or senior year.

FAMILY AND CONSUMER SCIENCE

LIFE 101 1350 1 semester ½ credit
Purpose: A semester course designed to help individuals develop skills that can be applied to daily life. Learning will occur in class and lab settings.
Content: Students will learn about safe and proper food preparation as well as making healthy food choices. Basic sewing skills will be taught and a simple sewing project will be completed. Information and activities relating to money management (paychecks, income, budgeting, debit, checking, credit, and insurance) will be addressed. Opportunities will be given for career exploration.
Special Note: **Class fee estimate \$23.00**

FOOD & NUTRITION 1365 1 semester ½ credit
Purpose: A semester course that will help the student make choices that promote nutrition, wellness, and good health. Learning will occur in class and lab settings.
Content: The student will be given the opportunity to learn about why you eat as you do, how the foods you eat affect the body, how to manage special dietary needs, and how to plan and prepare meals for good health.
Special Note: **Class fee estimate \$25.00**

FOOD PREPARATION AND PRINCIPLES 1366 1 semester ½ credit
Purpose: A semester course designed to help the student gain knowledge of food science and a proficiency in the application of food preparation techniques and principles. Learning will occur in class and lab settings.
Content: Students will learn about a variety of food topics and conduct comparison and preparation labs for each topic. Topics may include: Food Packaging, Grain Products, Protein Foods, Vegetables, Fruits, and Candy.
Special Note: **Class fee estimate \$25.00**

GLOBAL FOODS 1351 1 semester ½ credit
Purpose: A semester course designed to allow students to compare cuisines, ingredients, cooking methods, and food customs of various cultures. Learning will occur in class and lab settings.
Content: The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply higher level cooking techniques. Possible regions to explore include: Latin America, Caribbean, Spain, Portugal, Greece, Germany, France, Italy, Japan, China, Africa, as well as the regions of the United States.
Special Note: **Class Fee estimate \$30.00**

PARENTING AND CHILD DEVELOPMENT 1375 1 semester ½ credit

Purpose: A semester course designed to help individuals develop skills to encourage proper development, promote positive self-esteem, and establish self-discipline in children.

Content: Students will learn about readiness for parenthood, the roles and responsibilities of parenthood, pregnancy and birth, development (emotional, social, physical, and intellectual) from birth to six years old, proper toy selection, health and safety issues, and appropriate guidance strategies. A field trip to the hospital and local daycare may be included as well as opportunities to observe or work with children.

INTERIOR DESIGN I 1376 1 semester ½ credit

Purpose: A semester course designed for students who are interested in managing resources as it applies to housing and interior design.

Content: Students will evaluate housing types and styles in relation to how they meet individual and family needs. Obtaining and insuring housing will be covered. Students will learn about the elements and principles of design and then apply the information to a variety of projects. Students will also learn and apply information about floor plans, furniture arrangement, and furniture styles/construction.

Special Note: **Class fee estimate \$7.00**

INTERIOR DESIGN II 1377 1 semester ½ credit

Purpose: A semester course providing the opportunity for students to further develop skills in managing resources as it applies to housing and interior design.

Content: Projects are integrated throughout the course to provide applications as the student's study: architecture, history of furniture styles, surface treatments and backgrounds, and the function of space and lighting.

Special Note: Interior Design I is required.

Class fee estimate \$7.00

FOREIGN LANGUAGE

Special note: Foreign Language is one of the criteria for the CHS Honors Diploma. See details in the Program of Studies (pages 4 & 5). Foreign Language (2-3 years) is an admission requirement of most major universities. [At the university level, many fields of study require an intermediate level Proficiency (e.g. 4 semesters) in Foreign Language as a graduation requirement.]

SPANISH I 1250 1 year 1 credit

Purpose: Serves as an in **target language** introduction to the Spanish language and the cultures of Spain and Latin America, as well as the Hispanic culture in the United States.

Content: Focuses on speaking, reading, writing and listening comprehension with a grammatical involvement in the **target language**. A cultural emphasis is given as a means of teaching the language. The natural approach using the language as a means of teaching the language is utilized. Students should expect at least 50% of the class to be conducted in the **target language** at the beginning of year and 75%-100% by the end of the second semester.

Prerequisite: At least a "C" average in English.

Special Note: The majority of universities requires two years of foreign language classes at the college level and encourages language study at the high school level. Proficient students may be placed beyond or be able to test out of entry-level classes.

Class fee estimate - varies

SPANISH II 1255 1 year 1 credit

Purpose: Serves as an in **target language** review of vocabulary and grammatical concepts learned during first year and then continues with additional vocabulary and new grammatical structures. Designed to give students required practice in **target language** while providing a purposeful overview of continued grammatical and linguistic facets of the **target language**. Seventy five percent to 100% of the class will be taught in the **target language**.

Content: Advanced level of vocabulary and grammatical concepts are presented in preparation of literary study. Varied exploration in the **target language** of culture and language through varied methods.

Prerequisite: Spanish I - with a signature from Spanish 1 Instructor.

Special Note: **Class fee estimate – varies**

SPANISH III 1260 1 year 1 credit
Purpose: A continuation of the development of proficiency in the **target language**. Eighty percent to 100% of the class will be taught in the **target language**.
Content: First and second year grammatical concepts will be reviewed and reinforced, as well as new structures in the **target language**. A continuation of making language usage as authentic as possible by using as much authentic material as possible in the classroom.
Prerequisite: Spanish II – with a signature from the Spanish II Instructor.
Special Note: **Class fee estimate - varies**

SPANISH 4 1261 1 year 1 credit
Purpose: To facilitate student development in speaking, reading, writing, and listening comprehension and cultural knowledge by continual study and conduction of the class nearly completely in **target language**. Ninety-five percent to 100% of the class will be taught in the **target language**.
Content: Grammatical concepts will be reviewed as needed in the **target language**. A continuation of making language usage as authentic as possible by using as much authentic material as possible in the classroom.
Prerequisite: Spanish III
Special Note: **Class fee estimate - varies**

HEALTH

HEALTH 1300 1 semester ½ credit
Purpose: To give the students basic information, understanding and tools so they become more caring, productive, positive young adults. The content, along with the students' 8th grade Health class experience is centered around the 7 aspects of Health. (The Whole person).

Content: A review of the 8th grade experience and additional topics:

- Talent Plus traits and characteristics
- Decision Making
- Teen issues and stressors
- Red Flags (depression)
- The 7 Aspects of Health
- Introduction and information covering the 12 Systems of the body
- Diseases and disorders related to the systems
- CPR
- Organ donation
- Substance abuse and Opioid addiction
- Relationships and Human Sexuality

Special Note: Health Education at the high school level is a requirement for graduation. One semester is required and is usually taken at the freshman level, but can be taken at any year in high school.

FITNESS AND WELLNESS FOR LIFE 1315 1 semester ¼ credit

Purpose: Students will understand the components of total health fitness and the relationship between physical activity and lifelong wellness.

Content: Students will assess their beginning fitness level; identify strengths and areas for improvement. Using SMART goal setting and the self-assessment, students create, implement, and track exercise plans. Focus will be investigating the many lifetime activities and non-traditional activities as well as current fitness trends.

STRENGTH AND ENDURANCE TRAINING FOR LIFE

1316 1 semester ¼ credit

Purpose: Students will understand the components of total health fitness and the relationship between physical activity and lifelong wellness.

Content: Students will assess their beginning fitness level; identify strengths and areas for improvement. Using SMART goal setting and the self-assessment, students create, implement, and track exercise plans. Focus will be investigating various equipment, programs, trends, and applications of strength training as well as Skill Related Fitness with safe and best practices.

INDUSTRIAL TECHNOLOGY

INTRO TO INDUSTRIAL TECH 1452

1 year 1 credit

Purpose: The purpose of this course is to assist the student in developing the ability to design and read drawings as well as have the hands on skills to be able to understand, interpret and make detailed engineered designs work.

This will be accomplished through project design and construction.

Students will design wood projects through the use of computer software and construction of projects will take place in the shop. Students will also design and draw a house and build a scale model house.

Content: During the first semester, we will study Architecture Design. Obtaining the basic information necessary for planning various types of homes. Presenting basic instruction in preparing architectural drawings using traditional and computer based methods. Covering all phases of house design, architectural styles, room planning, materials, and construction methods, building systems, green building technology, and career opportunities. This course fits into career pathways for Architecture and Construction including interior design and construction related fields.

During the second semester, we will study the Engineering Design Process. The engineering content will focus on general design principles and analysis tools applicable to a wide variety of emerging and break-through solutions. The program will work through hands-on design experiences using real world problems and student design competitions in the form of independent student centered studies, 3D print designs and/or culminating wood project design. This course fits into the career pathways for engineering and technology.

Special Note: **Class fee estimate \$47.00. Should a student's wood project exceed the estimate the student will be allowed to purchase more material to complete desired project upon parent and teacher approval.**

HOME MAINTENANCE–For the Female Student 1485 1 semester ½ credit

Purpose: The purpose of this course is to enlighten and prepare the female student to handle general maintenance jobs found in and around the home.

Content: This course is designed to provide the basis for an exciting career path. Through study and mastery of skills related to the technology of keeping an efficient home, we will discuss and learn about a sufficient number of trades and professions. Home Maintenance will provide opportunities to learn about skills and techniques used in carpentry, masonry, plumbing, electricity, and other building trades. Providing in-depth coverage of topics such as repair of roofs, gutters, walls, floors, concrete, furniture, water, and waste systems, electrical wiring systems, heating and cooling systems, and insulation. Proper maintenance of all housing systems is stressed to prevent costly repairs in the future.

Special Note: **Class fee estimate \$30.00**

HOME WIRING 1475 1 semester ½ credit

Purpose: Home Wiring will provide a solid background of electrical principles and practices, as well as a thorough understanding of National Electrical Code requirements. Once having mastered the information, the student will be well equipped to design and install modern and safe residential wiring systems that meet the electrical power demand of the new millennium.

This course feeds into the career pathways for construction design, pre-construction, maintenance/operations.

Content: 1. Electrical terms 7. Electrician's tools & equipment
 2. Conductors 8. Working Safely
 3. Conduits, Raceways 9. Service requirements
 4. Boxes, Covers 10. Basic wiring systems
 5. Switches 11. House wiring circuits
 6. Outlet Receptacles 12. Modernizing systems

Special Note: **Class fee estimate \$20.00**

ENGINEERING 1 1450 1 semester ½ credit

Purpose: This course introduces the fundamentals of technical blueprint reading, technical sketching, mechanical drawing, computer-aided design (CAD) of parts, assemblies, and engineering drawings, modeling and prototyping, and computer-assisted analysis. Students will perform reverse engineering of a multi-part machine for the course project. Students will perform conceptual design of selected real world challenges. The course culminates in the design and rapid fabrication of a prototype part. This course fits into the career pathways for Science, Technology, Engineering and Mathematics.

Content: 1. Technical blueprint reading 7. Mating features & special problems in assemblies
 2. Technical sketching method & extensive practical applications 8. Construct exploded view animations of completed assemblies
 3. Gain an understanding of modern 2-dimensional and 3-dimensional CAD programs 9. Perform data exchange between different CAD programs
 4. Part file, assembly file, and engineering drawing creation 10. Understand tolerances in modern design
 5. Creating multiple views from solid models 11. Output of 2-dimensional and 3-dimensional data
 6. Building assemblies of multiple part files 12. Fabrication of a real world prototype.

Prerequisite: Introduction to Industrial Tech B+ or better and/or teacher approval.

Special Note: **Class fee estimate \$30.00**

ENGINEERING 2	1456	1 semester	½ credit
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Purpose: This course builds upon the fundamentals of technical blueprint reading, technical sketching, mechanical drawing, computer-aided design (CAD) of parts, assemblies, and engineering drawings, modeling and prototyping, and computer-assisted analysis. Students will perform reverse engineering of a multi-part machine for the course project. Students will perform conceptual design of selected real world challenges. The course culminates in the design and rapid fabrication of a prototype part.

Students will be involved in an engineering design competition with Wright State University. This course fits into the career pathways for Science, Technology, Engineering and Mathematics.

Content:	<ol style="list-style-type: none"> 1. 3-Dimensional puzzle cubes 2. Reverse engineered bike 3. Reverse engineered collapsible boat 4. Plastic bottle and injection molds 	<ol style="list-style-type: none"> 5. Trebuchet design and construction 6. Marble Automata design and construction
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Prerequisite: Engineering 1

Special Note: Offered every other year.

Class fee estimate \$30.00

SMALL ENGINES	1465	1 semester	½ credit
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Purpose: This course covers all areas of engine theory and service. The extensive information includes L-head, overhead valve, and overhead cam designs. The course begins with shop safety and the foundation of basic engine theory. Later chapters detail the various systems required to make an engine function: the mechanical, ignition, fuel and air induction, lubrication, and cooling systems. Finally, students learn how to apply that knowledge in the maintenance, diagnosis, repair, and rebuilding of engines. This course fits into career pathways for power and mechanical systems.

Content:

1. Principles of engine operation
2. Two and four cycle engines
3. Fuel systems
4. Carburetion
5. Ignition systems
6. Engine lubrication
7. Engine cooling
8. Troubleshooting
9. Engine tune-up
10. Pistons and piston rings
11. Rods, bearings and valves

Special Note: Class fee estimate \$20.00

INDUSTRIAL TECH 2 1453

1 year

1 credit

Purpose: The purpose of this course is to build on the information learned, and allow the student to take a more “hands on” or student centered approach to their learning. This class will combine advanced engineering and assembly, as well as advanced product design and construction. The students will be expected to design and build their own project. Students will also enhance architecture skills by producing a scale model house and/or additions/renovations to previous model. This course is designed to fit into the career pathways of Architecture and Construction, Manufacturing and Science, Technology, Engineering and Mathematics.

Content:

1. Solidworks 3D modeling and assembly
2. Engineered design and construction
3. Architectural design and modeling
4. Manufacturing processes

Prerequisite: Intro to Industrial Tech B+ or better

Special Note: **Class fee estimate is \$52.00. Should a student’s wood project exceed the estimate, the student will be allowed to purchase more material to complete desired project upon parent approval.**

INTRODUCTION TO ROBOTICS 1454

1 semester ½ credit

Purpose: This class consists of a series of hands-on experiments that will introduce students to basic robotics concepts using the Parallax “Board of Education Robot”. The class will start with an introduction to the BASIC Stamp, which is the BOE BOT’s microcontroller. Followed by construction, testing, and calibration, the student will develop entry-level BOE BOT programs. Students will learn to control the robot with autonomous controls and both tactile and non-tactile sensors. Students will complete laboratory exercises and homework tasks to provide rigor to the course content. Lastly, students will complete projects and compete in a robotics competition sponsored by Wright State University.

Prerequisite: Algebra II, B+ or better. Teacher approval. Seniors who meet the prerequisite will be given the first available seat.

Special Note: **There are only 10 seats open.**
Class fee estimate \$20.00

MATERIAL PROCESSING/WOODWORKING 2.0 1457

1 semester ½ credit

Purpose: The purpose of this class is to investigate advanced woodworking applications and proto-typing. As students have learned early in the previous course, engineers have the potential to design wonderful, innovative products that meet all of the needs of the users and do no harm to the larger community of life, both now and in the future. In fact, we are able to envision ways of providing for the needs of present generations while improving the state of the world. The skills you will develop during this course will help you learn to begin with your own ideas and develop these ideas into a “real product”.

Content: An advanced course in which students further develop the refined skills of building functional projects that are not limited to cabinets and fine furniture. Design and function are at the heart of this class. Projects are completed from a personally designed blueprint or the reverse engineering of current manufactured ideas. Students will have the opportunity to brainstorm new ideas and the challenge of solving problems through effective planning and design.

Prerequisite: Introduction to Industrial Tech or Instructor Permission

Special Note: **Class fee estimate \$45.00**

MATERIALS PROCESSING/WOODWORKING 3.0 1458

1 semester ½ credit

Purpose: The purpose of this class is to build on the previous advanced woodworking applications and proto-typing and plug-in lean manufacturing principles. This course will provide the tools and processes for the students to eliminate waste from the manufacturing of their prototype project, which will result in improved efficiency, effectiveness and profitability. In response to the growing need for a skilled workforce, all students in this class will complete the necessary training to achieve White and Yellow Belt Certification. The Yellow belt is a widely recognized, foundational component to full Lean-Six Sigma skill attainment. Students in this course are not required to obtain certification. Certification can be completed at the student's expense and any time after the course is complete.

Content: This course puts an even greater emphasis on the use of jigs and fixtures throughout the manufacturing process. Furthermore, flow process documentation will be detailed in order to develop an analytical approach to eliminating waste and circumstantially improving product efficiency. Students will still have the opportunity to brainstorm new ideas and the challenge of solving problems through effective planning and design.

Prerequisite: Material-Processing 2.0

Special Note: **Class fee estimate \$45.00**

LANGUAGE ARTS

ENGLISH 9 1501

1 year

1 credit

Purpose: The purpose of this class is to set a strong foundation for the basics of close reading, writing, and research. In addition to setting a solid foundation in skills, laying groundwork for success on the sophomore AIR exam and junior ACT test is another goal.

Content: In this foundational reading and writing-intensive class, students will actively read informational, argumentative, and literary texts ranging from small-scale works to class novels. After reading the texts, students will be expected to write, think, and communicate critically about what they have read. Drawing from and analyzing outside sources while learning the basics of research will complement various papers we write as well as the works we read. Developing a strong vocabulary, integrating writing techniques, and mastering how to build paragraphs will provide a common thread to bolster our writing and discussions.

Special Note: **Class fee estimate TBD**

HONORS ENGLISH 9 1501H

1 year

1 credit

Purpose: Like English 9, the purpose of this class is to set a strong foundation for the basics of close reading, writing, and research. In addition to setting a solid foundation in skills, laying groundwork for success on the sophomore End-of-Course exam and junior ACT test is another goal. This class is reserved for the driven student who can handle a faster pace and additional, more challenging requirements. Students enrolled in this class may then choose to enroll in Honors 10, Honors 11, and AP English.

Content: In this foundational reading and writing-intensive class, students will actively read informational, argumentative, and literary texts ranging from small-scale works to class novels. After reading the texts, students will be expected to write, think, and communicate critically about what they have read. Drawing from and analyzing outside sources while learning the basics of research will complement various papers we write as well as the works we read. Developing a strong vocabulary, integrating writing techniques, and mastering how to build paragraphs will provide a common thread to bolster our writing and discussions. Expect increased oral presentations and independent reading and writing compared to a regular English class.

Special Note: Grade point average, teacher recommendation, exam score, and summer reading/ writing assignments will determine enrollment if needed.

Class fee estimate TBD

ENGLISH 10 1502

1 year 1 credit

Purpose: To build upon the basis of writing and literature established in English 9.

Content: Experience in critical thinking will occur by reading diverse genres of writings, dramas, speeches, poetry, and various scholarly journal articles and historical documents. Grammar and vocabulary usage will also be a focus. Knowledge of various literary devices will be studied. A variety of novels and dramas may be read: *To Kill a Mockingbird*, *A Raisin in the Sun*, *Twelve Angry Men*, *The Odyssey*, and excerpts from *Hamlet* and *Julius Caesar*. The primary project of the year is an argumentative research paper using proper MLA format. Career research is incorporated.

Prerequisite: English 9 credit

Special Note: **Class fee estimate TBD**

HONORS ENGLISH 10 1502H

1 year 1 credit

Purpose: To continue the preparation for post high school studies initiated in Honors English 9.

Content: Students will be challenged by being presented with a wide range of authors, genres and styles. A focus in Honors 10 will be preparing students, through a specialized curriculum, for the format, content and rigor of the ACT and/or SAT tests that will be administered during the junior year. A variety of novels and dramas may be read: *The Odyssey*, *Hamlet*, excerpts from *Julius Caesar*, *12 Angry Men*, *A Raisin in the Sun*, *To Kill a Mockingbird*, *A Separate Peace* and *The Glass Castle*. Career research is incorporated.

Prerequisite: English 9 and recommendation from English 9 teacher.

Special Note: **Class fee estimate TBD**

ENGLISH 11 1503

1 year 1 credit

Purpose: To enhance English skills including grammar, writing, vocabulary, and an appreciation for American literature.

Content: Will focus on those planning to attend a four-year college. Reading of American classics, developing vocabulary, improving writing and preparing for the ACT will be covered in this class.

Prerequisite: English 9 and 10 credit.

Special Note: **Class fee estimate TBD**

HONORS ENGLISH 11 1503H

1 year

1 credit

Purpose: To prepare students for the AP English test as well as college honors program.

Content: Honors English 11 will be a continuation of Honors English 9 and Honors English 10. The class will push students in a faster, more individualized pace. Students will be expected to do outside and summer reading. The goal will be to read at least six novels and various short stories. Reading for testing purposes will also be practiced. The writing of essays and papers that include research and documentation will be emphasized. All grammar and mechanical issues will be stressed to improve college admission test scores. The class will also prepare students for the senior AP English class.

Prerequisite: Honors English 10 or recommendations from the English 9 and 10 instructors.

Special Note: **Class fee estimate TBD**

ENGLISH 12 – SENIOR LANGUAGE ARTS 1504 1 year 1 credit

Purpose: The objective of Senior Language Arts instruction is to develop in students the writing skills necessary to survive and excel in a 21st century global workforce and college.

Content: Students will write in four domains: Expository, literary, informational (business) and persuasive; within these four domains, students will continue to acquire vocabulary and grammatical skills. Senior Language Arts is about learning the art of effective reading, writing, speaking and listening.

Prerequisite: English 9, 10, 11 credits

Special Note: **Class fee estimate TBD**

*AP ENGLISH–LITERATURE AND COMPOSITION 1504AP 1 year 1 credit

Purpose: The AP English Literature and Composition course is designed to provide students with a learning experience equivalent to the introductory year of college literature course work.

Content: The course engages students in the careful reading and critical analysis of literature. Through the close reading of literary texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. The choice of works for the AP course is made by the school in relation to the school's overall English curriculum sequence, so that by the time the student completes AP English Literature and Composition she or he will have studied during high school literature from both British and American writers, as well as works written in several genres from the sixteenth century to contemporary times. The works selected for the course should require careful,

***AP ENGLISH–LITERATURE AND COMPOSITION 1504AP - continued**

deliberative reading that yields multiple meanings and college level writing from the students.

Special Note: Grade point average, teacher recommendation, exam scores, and sample writing could be used at the teacher's discretion. GPA 3.50 or better.

Class fee estimate TBD

FILM WRITING: CRITICISM AND APPRECIATION 1535 1 semester ½ credit

Purpose: In this class, students will analyze, discuss and critique in writing world cinema, its styles, content, and social impact.

Content: From the silent era to the golden age of big budget spectacles, musicals and talkies, to the film noir of the 1940's and melodramas of the 1950's, to the modern era up to 1969, students will analyze the progression of film in society, its importance, its techniques, its content. This is a writing class. Only students interested in writing and public speaking should take this class.

Prerequisite: 3.50 GPA or better

BROADCAST JOURNALISM 1532 1 semester ½ credit

Purpose: This class is intended to provide motivated, creative students the opportunity to enhance their public speaking skills as well as work behind the scenes to plan and deliver the daily high school video announcements in a fast-paced environment. Additionally, students may collaborate, generate, and execute special broadcasts.

Content: Students work hard each class period to study and showcase the techniques effective speakers and content creators use to create a broadcast. They will also select and use appropriate process techniques to produce well-practiced and executed announcements as well as create media work. In addition, students will understand the various stages and responsibilities associated with the production of a broadcast—including editing, reporting, working behind the camera, delivery, and brainstorming ideas. Evaluation will be based on oral and written assignments.

Special Note: Class size will be very limited. Open to grades 10, 11, 12 with priority on driven upperclassmen who have Cavalier pride and a willingness to deliver content under a strict deadline. Students interested in this class may have to interview with the teacher. Grade point average and/or teacher recommendation will help determine enrollment if needed. Students may repeat this course by contracting with the teacher for additional leadership responsibilities the second time.

YEARBOOK 1513 1 year 1 credit
Purpose: This course teaches students to use the design, business, photographic and writing skills to produce a yearbook.
Content: Students will participate in all aspects of yearbook production including photographing school events, designing layouts, conducting interviews, writing articles, and selling ads and books.
Prerequisite: None. Photography, newspaper, art, and typing skills are helpful.
Special Note: **Students interested in taking this course must interview with the Yearbook advisor.** Factors for admittance to the course will be the student's writing ability, experience in working with computers, understanding of good design, photography skills, leadership, and their commitment to the production of a quality product. A student may take yearbook a second year for credit by contracting for additional responsibilities and/or editorial positions. 20-student capacity.

COMMUNICATIONS/SOCIAL SKILLS 1549 1 semester ½ credit
Purpose: To prepare students for public speaking as well as enhance every day communication and social skills.
Content: This class will push students to use their public speaking and social skills and also prepare them for the following situations: the preparation for business and career speaking, special occasion speaking, contest speaking, speaking for mass media, motivational, persuasive, and informational communications.
Prerequisite: English 9, 10, and 11. Seniors will have first option to take the class. If there are spaces available, then the class will be open to juniors who have two English credits.
Special Note: There are only 15 seats open.

MATHEMATICS

ALGEBRA 1B1 1565

1 year 1 credit

Purpose: To teach and apply the concepts of Algebra 1 at an easier pace and scope.

Content: The first semester of Algebra 1 will be taught in one full year.

ALGEBRA 1B2 1566

1 year 1 credit

Purpose: To teach and apply the concepts of Algebra 1 at an easier pace and scope.

Content: The second semester of Algebra 1 will be taught in one full year.

ALGEBRA 1 1570

1 year 1 credit

Purpose: A balanced course designed to give students a solid foundation in basic algebraic concepts and skills and a brief introduction to geometry, basic logic.

Content: Fundamental concepts of variables, properties, real numbers, equations and inequalities, problem solving, graphing, informal geometry, probability, and data analysis.

Special Note: Open to all ninth grade students and above.

INFORMAL GEOMETRY 1576

1 year 1 credit

Purpose: An “informal” approach to geometry will be used. Meaning all the major concepts of geometry will be covered, but without the use of “formal” proofs to do so. This course is designed to help you discover, learn, and apply geometry at an easier pace and scope.

Content: You will be challenged to make connections from concrete examples to abstract concepts. As in “formal” geometry, you will be expected to use deductive reasoning to solve problems in topics that include congruent triangles, paralleled lines, polygons, circles, Pythagorean Theorem, areas, and volume.

Prerequisite: Algebra 1B1 and 1B2 or you must have math dept. approval.

GEOMETRY 1575 1 year 1 credit

Purpose: Geometry is useful, challenging, and logical. It gives visual meaning to arithmetic and algebra.

Content: As we become educated, we learn to rely more on reason and proof and less on assumptions and guesswork. One of the main purposes of this class is to help appreciate the power of logic as a tool for understanding the world around you. During this course, you will use deductive reasoning to solve problems. Some of the topics include congruent triangles, parallel lines, quadrilaterals, polygons, circles, Pythagorean Theorem, area, surface area and volume.

Prerequisite: Algebra 1 or equivalent.

Special Note: Students that plan to take Algebra 2 and Geometry during the same school year must have math department approval.

ALGEBRA II 1571 1 year 1 credit

Purpose: A course designed to review and strengthen algebra skills with an emphasis on functional notation. This course will prepare students for higher-level math classes.

Content: The study of various function families: linear, absolute value, quadratic, polynomial, exponential, rational, logarithmic and trigonometric. Also complex numbers, analytic geometry, and problem solving.

Prerequisite: Algebra 1. Those who have not had Geometry need to obtain the permission of the Algebra 1 instructor and the guidance counselor to enroll in Algebra 2.

Special Note: Students that plan to take Algebra 2 and Geometry during the same school year must have math department approval.
A TI-83/84 model-graphing calculator is required.

SENIOR MATH 1579 1 year 1 credit

Purpose: A course for seniors to review and strengthen algebra skills and general math topics. There will also be an emphasis on various financial concepts.

Content: This course will cover several real world topics, as well as, provide enough algebra to meet the State Algebra 2 equivalency requirement. This course will also be supplemented with a variety of real-world projects and related activities.

Special Note: **Seniors only**

STATISTICS 1567 or 1568 $\frac{1}{2}$ or 1 year $\frac{1}{2}$ or 1 credit

Purpose: Statistics is a field that interacts with and impacts many other fields. This course will introduce the ideas of the data analysis process, sampling, and experimentation. Statistics is a requirement for many college majors.

Content: Sampling techniques, types of bias and experiment terminology will be introduced. Methods of descriptive statistics (graphical, numerical, etc) will be studied in depth. Probability will be covered to make connections between the descriptive statistics and drawing conclusions. Various statistical tests will be explored.

Prerequisite: Algebra 2

Special Note: Seniors only. In addition, the half-year course must be taken 1st semester.

ADVANCED MATH 1580 1 year 1 credit

Purpose: The purpose of this course is to prepare students for Calculus or higher-level college mathematics or science courses.

Content: The course will cover trigonometry, pre-calculus, and analytical geometry with an emphasis on the many kinds of functions.

Prerequisite: Algebra 2

***AP CALCULUS** 1585 1 year 1 credit

Purpose: To provide a solid introduction to the calculus for college-bound students.

Content: Differential and integral calculus, with a solid basis on analytic geometry.

Special Note: This course is designed for seniors who will probably be taking more courses in mathematics in college. It may be possible to receive college credit by passing an Advanced Placement test. The Advanced Placement test requires a fee. It is not a requirement for the course to take the Advanced Placement test, but strongly encouraged.

Prerequisite: Advanced Math

***AP STATISTICS** 1572 1 year 1 credit

Purpose: To provide a solid introduction to Applied Statistics for college-bound students.

Content: Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

Special Note: This course is designed for seniors and juniors who will probably be taking more courses in mathematics in college. It may be possible to receive college credit passing an Advanced Placement test. The Advanced Placement test requires a fee. It is not a requirement for the course to take the Advanced Placement test, but strongly encouraged.

Prerequisite: Algebra 2

MUSIC

BAND	1600	1 year	1 credit
Purpose:	The band program will provide students the opportunity to develop critical thinking skills, aesthetic expression, and goal setting in individual, small group, and large group musical settings. Students are involved with the highest possible level of musical performance, training and appreciation through a repertoire of widely varied musical styles.		
Content:	All band students must participate in Marching Band as well as Symphonic Band (or Concert Band if both are offered). Students will have the option of participating in Pep Band, Honor Bands, and Solo and Ensemble.		
Prerequisite:	Successful completion of the 8th grade band OR approval of the instructor.		
Special Note:	Due to the group nature of band, all students are required to attend every rehearsal, practice, and performance. Failure to attend any activity will have an effect on the student's grade (see grading contract found in the Band Handbook). Students are financially liable for any instrument, equipment, uniform, or music, which are lost or damaged. Students and parents are required to sign an acknowledgement form in the Band Handbook (available on the school website) demonstrating an understanding of the class expectations.		
	A class fee is required to assist in the cost of uniform maintenance, band camp, and guest clinicians. This will be handed out in May and due prior to the first summer rehearsal. This fee will be paid to the Coldwater Band Boosters.		

Any student playing a school-owned instrument will need to sign an instrument rental agreement and pay a \$25 yearly fee paid to Coldwater Schools.

SYMPHONIC CHOIR	1605	1 year	1 credit
Purpose:	To establish a choir that will gain advanced competency in performing four-part choral music while learning how to communicate, cooperate, and demonstrate self-discipline in a group setting. This choir will be comprised of students in grades 9-12 who possess above average vocal music ability and average or above sight-reading skills. Individual, small group and large ensemble performance is expected.		
Content:	Students will participate in solo and ensemble singing; all styles of music ranging from Classical to Contemporary; adjudicated events; concerts; a study of vocal music techniques and overall musicianship. Students will have opportunities to participate in District and State level events.		

SYMPHONIC CHOIR – CONTINUED

Prerequisite: **Students must successfully complete a Symphonic Choir audition.**

Performances and adjudicated events are **mandatory**. Unexcused absences from these events will result in dropping the student's grade two (2) full letters for each occurrence. Class fee is required to assist with robe maintenance.

Class fee \$13.00

SHOW CHOIR 1610 1st Semester ½ credit

Purpose: Community outreach through small group performances.

Content: Students will sing all styles of music with an emphasis on pop music. Proper vocal techniques, musicality, solo singing, and choreography will also be major components of this ensemble. Excellent sight-reading skills are highly recommended.

Prerequisite: Students must be currently enrolled in the Symphonic Choir or have successfully completed at least 1 year of Symphonic Choir.

Special Note: Several concerts a year and community performances are **required**.

Class fee \$20.00

NEW CHOIRCHIME ENSEMBLE 2nd Semester ½ credit

Purpose: Provide students the opportunity to develop Choirchime (and Handbell) performance techniques. This Ensemble will perform a varied repertoire of choirchime music at various performances throughout the semester.

Content: Students will have the opportunity to perform solo literature as well as ensemble literature at school and community concerts and events.

Prerequisite: Any students interested in the class must meet with the Choral Director prior to registering for the class to discuss background and expectations. Some music literacy is encouraged but is not mandatory. Admittance to the class must be approved by the teacher.

STEEL DRUM ENSEMBLE I / II 1625 ½ or 1 year ½ or 1 credit

Purpose: Provide students the opportunity to study the history and performance practices of the steel drum. This Ensemble will prepare a varied repertoire of steel drum music at various performances through the year.

Content: Students will have the opportunity to perform solo literature as well, as ensemble literature at school concerts, community events, & OMEA adjudicated events. Performances outside of the school day are mandatory.

Prerequisite: Any student interested in the class must meet with the Band Director prior to signing up for the class to discuss background and expectations. Some musical background is encouraged but not mandatory. Admittance to the class must be approved by the instructor.

SCIENCE

PHYSICAL SCIENCE 1713 1 year 1 credit

Purpose: To give the student an introduction to the fields of Chemistry and Physics; to introduce students to lab procedures and data collection; to develop mathematical problem solving skills in a science situation; to introduce students to the classification of matter.

Content: Text; lab experimentation in the areas of forces, chemical reactions, energy, motion, electricity, waves, and heat.

Special Note: It is recommended that students have a "C" average or better in 8th grade science.

Class fee estimate \$10.00

INTRO TO PHYSICS 1705 1 semester ½ credit

Purpose: Introduce students to the science that deals with matter and energy and their interactions in the fields of mechanics, optics, heat, electricity, magnetism, radiation, atomic structure and nuclear phenomena.

Content: Students will engage in hands-on science through laboratory investigations. Students have opportunities to gain knowledge and understanding of various physics topics including motion, acceleration, forces, laws of motion, energy, heat and state of matter, waves, electricity, and electromagnetic radiation.

Special Note: **Class fee to be determined**

INTRO TO CHEMISTRY 1706 1 semester ½ credit

Purpose: To introduce students to the science that deals with the composition, structure, and properties of substances and of the transformations that they undergo.

Content: Students will engage in hands-on science through laboratory investigations. Students have opportunities to gain knowledge and understanding of various chemistry topics including the classification of matter, properties of atoms and the periodic table, chemical bonds, chemical reactions, solutions, acids and bases, and nuclear change.

Special Note: **Class fee to be determined**

INTRO TO ECOLOGY 1712 1 semester ½ credit

Purpose: To give students an in-depth survey of Ecology, how animals interact with their environment, and environmental sciences.

Content: A general introduction to basic Ecology and Environmental Science issues, current science issues, and everyday application of the information

Prerequisite: Completion of either Biology or Practical Biology and permission of previous science instructor.

Special Note: **Class fee estimate \$5.00**

INTRO TO ZOOLOGY 1714 1 semester ½ credit
Purpose: To give students an in-depth survey of the biological kingdoms.
Content: A general introduction to the biological kingdoms of organisms with a focus on the plant and animal kingdom, as well as marine biology. Current science issues and everyday application of the information will be stressed.
Prerequisite: Completion of Biology or Practical Biology and permission of previous science instructor.
Special Note: **Class fee estimate \$25.00**

PRACTICAL BIOLOGY A 1709 1 semester ½ credit
Purpose: To develop knowledge and understanding of basic principles of Biology. The students will learn fundamental lab techniques as well as proper use of lab equipment.
Content: Students will learn how biology is the study of life, cellular structure and function, cellular reproduction, basic genetics and inheritance patterns, and cellular energy.
Prerequisite: Completion of physical science or introduction to chemistry and physics and permission of previous science instructor.
Special Note: **Class fee estimate \$10.00**

PRACTICAL BIOLOGY B 1711 1 semester ½ credit
Purpose: To develop knowledge and understanding of basic principles of Biology. The students will learn fundamental lab techniques as well as proper use of lab equipment.
Content: Students will learn about basic molecular genetics, history of life, evolution, diversity of life, and basic ecology.
Prerequisite: Completion of physical science or introduction to chemistry and physics and permission of previous science instructor.
Special Note: **Class fee estimate \$10.00**

EARTH SCIENCE 1717 1 year 1 credit
Purpose: To give the student an introduction to the field of earth science; develop abilities to use technology within various branches of Earth Science; formulate cycles that occur between the four major spheres on our planet; and see how the human population plays an influence on the planet.
Content: A general introduction to earth systems, geology, and astronomy including the basic principles associated with them.
Prerequisite: Completion of Physical Science or Introduction to Physics and chemistry, and completion of Biology or Practical Biology; permission of previous science instructor; any student with a "C" or better in their previous science course.
This course is offered as an elective to the other science requirements.
Special Note: **Class fee estimate \$10.00**

***AP CHEMISTRY 1716AP**

1 year

1 credit

Purpose: This course is designed to provide the student with a solid first year college chemistry experience, both conceptually and in the laboratory. It looks at an in-depth study of the structure and properties on matter.

Content: The following topics are taught in this class: Atomic Structure, Equilibrium, Thermochemistry, Kinetics, Gases, Liquids, and Solutions, Oxidation-Reduction Reactions and Electrochemistry.

Prerequisite: Completion of Algebra 2 with a B+ or higher grade and have an understanding of natural logs and completion of Chemistry with a B+ or higher.

Special Note: An AP test can be taken at the end of the year for college credit.

Class fee estimate \$30.00

BIOLOGY

1710

1 year

1 credit

Purpose: To give the college bound students an overall view of all life forms; to develop abilities in dissections, use of microscopes, and other research equipment.

Content: The biochemistry, genetics, and physiology that make all life similar, from bacteria to man. A survey of the five major kingdoms of living things concluding with an anatomical study of major phyla of animal life climaxing with the human being.

Prerequisite: Open to all sophomores, juniors, and seniors.

Special Note: Students should have average or better reading comprehension.

Class fee estimate \$10.00

CHEMISTRY

1715

1 year

1 credit

Purpose: To enable students to develop a better understanding of the properties of matter as a result of the structure of matter. To develop problem solving skills and the ability to predict once one has the concept and facts mastered.

Content: Conceptual and practical chemistry, principles of structure, matter and energy relationships, mole concept of thermodynamics and chemical equilibrium. Practical applications of accurate measurement and proper techniques are stressed in laboratory exercises.

Prerequisite: Algebra 2 and the student must have a "C" average or higher in Biology or Physical Science or permission from the instructor.

Special Note: **Class fee estimate \$15.00**

PHYSICS 1720 1 year 1 credit
 Purpose: To give a general overview of the field of physics; the study of the relationship between matter and energy.
 Content: Examines the areas of force and motion, heat energy, waves, transfers of energy, physical optics, and electricity will be completed.
 Prerequisite: Trig/Analysis must be taken before or concurrently.
 Special Note: This course is a required course by engineering schools, some technical colleges and some nursing schools for admission purposes.
Class fee estimate \$15.00

*AP PHYSICS C 1718 1 year 1 credit
 Purpose: To study the relationship between matter and energy
 Content: Text, lab experimentation in the fields of force and motion. If time permits, electricity may be investigated.
 Prerequisite: Calculus must be taken concurrently.
 Special Note: An AP test can be taken at the end of the year for 1 year of college credit. This is Calculus based physics.
Class fee estimate \$15.00

PHYSIOLOGY AND PRINCIPLES OF BIOMEDICAL SCIENCE (PLTW based) 1740
 1 year 1 credit
 Purpose: An introduction to the structure and function of the human body using traditional instruction and PLTW-biomedical sciences as a resource of STEM based learning. The course will focus on activities and projects in the areas of physiology, anatomy, biology, and scientific research processes. The course will help prepare students for careers in medicine, health care, pharmacy, and veterinary fields.
 Content: The course concentrates on the systems of the body and common related medical diseases through lecture, labs, student generated labs, student built models and student problem solving.
 Prerequisite: Completion of Physical Science and Advanced Biology with a "B" or better and/or permission of instructor.
 Special Note: Students should be skilled at dissection, research techniques, use of compound microscopes, and laboratory report procedures before taking this course. Memorization skills are frequently tested.
Class fee TBD

STEM-INTRO TO ENGINEERING DESIGN 1719 1 year 1 credit

Purpose: To introduce the students to the world of engineering.

Content: Students are introduced to the engineering design process, applying math, science and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software.

Prerequisite: Students must have completed Algebra 1 with at least a "B" or higher and must also be taking or have taken Geometry.

Special Note: **Class fee estimate \$30.00**

STEM-COMPUTER SCIENCE PRINCIPLES 1722 1 semester ½ credit
(can take all year)

Purpose: To introduce students to the world of computer science.

Content: This course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that stimulate creativity and collaboration. This class helps students develop programming skills and explore the workings of the internet. Projects and problems include app development and visualization of data. Programming of Robots is also covered in this class. Programming languages taught in this class include; Scratch, Thunkable (A computer App programming language), and Python.

Prerequisite: Students must have completed Algebra 1 with at least a "B" or higher and must also be taking or have taken Geometry.

Special Note: **Class fee estimate \$10.00**

SOCIAL STUDIES

WORLD STUDIES (1750 to Present) 1753 1 year 1 credit

Purpose: To continue the chronological study of world history.

Content: Students will study historical eras, and consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students will gain a deeper understanding of the role of citizens and continue to develop their research skills. Specific areas: Population Geography, French Revolution, Industrial Revolution, Latin American Independence, Imperialism, WWI, WWII, Cold War, Contemporary Societal Issues, Age of Reform, and Totalitarianism.

U.S. STUDIES (1877 to Present) 1754 1 year 1 credit

Purpose: To continue the chronological study of the history of the United States with emphasis on domestic affairs.

Content: Students will study historical eras, and consider the geographic, cultural, economic and government changes that have occurred. Students will develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

Prerequisite: World Studies 1750 to Present

CIVICS 1780 1 year 1 credit

Purpose: The purpose of Civics is to make the students aware of their roles as citizens, the responsibilities that go along with the rights and privileges of being a citizen. Emphasis on learning the processes of the United States government.

Content: The course focuses on the U. S. Constitution and how it relates to daily lives.

Prerequisite: Seniors only

Special Note: Every attempt is made to teach Civics through the events of the present, in most cases right out of the news. Therefore, the class is an attempt to understand the government and American society as it affects them in their everyday lives now and in the future.

***AP UNITED STATES GOVERNMENT and POLITICS**

1781

1 year

1 credit

Purpose: Study the key concepts and institutions of the political system and culture of the United States. You will read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. Develop a claim or thesis and supporting it in an essay. Explaining the impact and implications of certain U.S. Supreme Court decisions. The purpose of Civics is to make the students aware of their roles as citizens, the responsibilities that go along with the rights and privileges of being a citizen.

Content: The course focuses on the U.S. Constitution, civic duties, and Supreme Court decisions.

Prerequisite: Seniors only.

Special Note: Students taking this class should have a great interest in History. Class will be geared toward college level material and a strong emphasis will be placed on the AP United States Government and Politics test. Every attempt is made to teach Civics through the events of the present, in most cases right out of the news. Therefore, the class is an attempt to understand the government and American society as it affects them in their daily lives now and in the future.

PSYCHOLOGY

1773

1 semester

½ credit

Purpose: The objectives of this course include: Provide a basic understanding of human thinking and behavior that can be applied to the everyday human experience. Promote critical thinking skills and create awareness and appreciation of human diversity.

Content: Topics covered include: history of psychology; research methods; motivation; sensation and perception; mental disorders; personality, states of consciousness (drugs, dreams, etc.); learning and conditioning; and treatment therapies. Activities may include: summarizing psychology journal articles, conducting experiments related to the above topics, and participating in field trips. Some professionals working in the field of psychology will be invited to speak.

Prerequisite: Open to juniors and seniors

Special Note: Most students find Psychology a very insightful and interesting subject. A good course for students planning careers in Psychology, medical field, social work/teaching, and law enforcement.

SOCIOLOGY 1765 1 semester ½ credit

- Purpose:** The objectives of this course include: Provide understanding of human society and behavior in social settings. Create awareness and appreciation of human diversity and promote critical thinking skills. Introduction: Sociologists encourage us to look beyond individual psychology to the many recurring patterns in people's attitudes and actions, and how these patterns vary across time, cultures and social groups. They show that to understand the actions of individuals-we have to understand the social context in which those actions take place.
- Content:** Topics covered include: key concepts in sociology, history of sociology, research methods, culture, social interaction, socialization, deviance and crime, race, politics, population, global problems, social changes, pressing contemporary social issues, social movements and the study of a person's life course. Internet research and group activities will be emphasized in this class. Field trips and/or speakers are planned.
- Prerequisite:** Junior or senior standing
- Special Note:** A good course for those students planning careers in criminology, public administration, rehabilitation, social work, education, market research, law, business, medicine, community planning, architecture and politics.

***AP AMERICAN HISTORY** 1762 1 year 1 credit

- Purpose:** To provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American History.
- Content:** Course will cover a complete history of the United States from the discovery and settlement of the New World to the present age. Topics will be based from text material, supplemental readings and other scholarly outside sources. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. The course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.
- Prerequisite:** Open to sophomores, juniors, and seniors with Teacher Approval (limited availability). Students need to have completed World Studies with a high level of success, while demonstrating high level writing skills.
- Special Note:** Students taking this class should have a great interest in History. Class will be college level material and a strong emphasis will be placed on the AP United States History test.

ADDITIONAL PROGRAMS

YOUTH ENTERING SOCIETY (Y.E.S.) 1 semester ½ credit

1866, 1867, 1868, 1869

Purpose: To provide the student with the skills and knowledge to work, learn, and serve in the community.

Content: This is an elective course open to juniors or seniors. Students must be registered for a minimum of six (6) credits and complete an application with the principal/counselor. Students will also need to meet academic requirements to participate (if student is not passing all courses, early release may be denied.) Those who fulfill expectations of the application/interview process and demonstrate commitment to education, dependability, responsibility, and the desire to work, learn and serve will be accepted. Students must complete a minimum of 60 hours per semester to receive credit. Documentation of the time completed by the student is to be submitted on a regular basis to the principal/guidance counselor. Students' job performances will be reviewed by the YES Program Advisor on a quarterly basis, and students will be responsible for completing their own work performance reviews, when requested by their advisor.

Prerequisite: Open to juniors and seniors or sophomores with administrative approval.

Special Note: The High School Principal maintains the discretion to determine the number of class periods YES program students will be allowed to miss to fulfill their employment. This is a pass/fail class that will effect GPA. If a student has an "F", they may be put on a probationary period and can be removed from the program if grades do not improve.

ONLINE LEARNING

Online High School Academic Courses are available. See High School Principal for more details.

SPECIAL EDUCATION

Students may be referred to this program by classroom teachers. With parental approval, the school psychologist tests the child to determine the type of help the student needs. Individual Education Programs (IEP) is written for each student showing areas of strength and weaknesses and goals to be achieved. The special education teachers work closely with the regular classroom teachers to achieve best results for each student.

**CLASS REGISTRATION FORM
FOR THE SCHOOL YEAR 2022-2023**

Name _____
Student Number _____
Grade Next Year _____

Use this worksheet to help you see the courses that you request for next year. The following are rules to follow:

1. Consult the counselor if there are any questions.
2. Mr. Hemmelgarn/Mrs. Kanney will be responsible for all schedule changes. Deadline dates will be announced.
3. **Choose classes wisely.**
4. You must be passing five (5) classes to be eligible for extracurricular activities.

****All Students must take 7 periods of classes, there will be no SH periods assigned.**

Course Title	Course #	Credit	Dept. Representative
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____

Any questions concerning registration should be directed to Mrs. Kanney or Mr. Hemmelgarn at the high school. (419-678-4821)

Signed: _____
(Parent) (Date)

You must have this sheet signed by a parent and have it with you to register!

NOTES