

HANCOCK CENTRAL HIGH SCHOOL



CURRICULUM GUIDE

2016-17

Graduation requirements for the class of 2017-2020:

This is also called the Michigan Merit Curriculum.

8 credits English

6 Credits Social Studies (World History, US History, Government, Economics)

8 Credits Math (Algebra 1, Geometry, Algebra 2 (may be split into 2 years), another math (may take a CTE class for Algebra 2))

6 Credits Science (Integrated Science, recommended, Biology, Chemistry or Physics recommended) (May take a CTE class for a science credit) (beginning with the class of 2020, sequence will be Biology, Chemistry and Physics)

2 Credits Visual/Performing Arts (Band, Choir, Woods, Metals, Art)

2 Credits Physical Education/Health

2 Credits Computers

4 credits foreign language (may replace the 2nd year with a CTE class or an additional visual, performing & applied arts credit)

6 Credits Electives

An online learning experience

44 Credits total

Two full years of JROTC will satisfy the PE/Health requirement.

1 credit is equal to successful completion (grade of D- or better) of a semester.

Students will not PROGRESS to the next class in a sequence until they have successfully passed the pre-requisite.

COURSE DESCRIPTIONS

All courses, except for required courses, will be offered if enough students sign up for a course and teachers are available to teach the course.

BUSINESS

Introduction to Business (9-12), 2 credits

This course presents the basic functions of business that everyone will experience in their personal lives. It contributes to a better understanding of American and international business and its place in our social and economic environment. Topics will include business operations and management, international business, banking services, credit, savings/investment strategies, and risk management (insurance.).

Marketing/Entrepreneurship (11-12), 2 credits

Students will learn the basic foundations and functions of marketing, including marketing's contribution to any organization. Topics include the importance of marketing, buyer behavior, product development, advertising and promotion, channels of distribution, pricing and social issues in marketing. Students will also examine the planning procedures and managerial practices of small business through the development of their own business plans.

COMPUTERS

Computers 1 (9 or 10), 2 credits

This course provides an introduction to computers and computing. Topics include the impact of computers on society, ethical issues, and hardware/software applications including spreadsheets, databases, word processors, presentation software, graphics, the Internet, and operating systems. Hands-on activities in the step-by-step applications and projects will be utilized in each lesson. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems.

ENGLISH

All students entering Hancock Central High School will participate in the English department's summer reading program. During the last week of the current school year, students will be assigned a novel to read over the summer. English teachers will also hand out instruction sheets for each individual novel. Students will read the novel and be prepared for assessment of the novel after the first five days of the new school year. Students are responsible for returning the book to school in the fall. New students entering the district will sign out a novel and instruction sheet upon signing up for classes at Hancock Central High School. **Students must pass Freshmen English before they can take Junior English. Students must pass Sophomore English before they can take Senior English.**

English 1, 2 credits

Students will improve reading, writing, listening, speaking, and critical thinking skills. They will practice time management skills and personal responsibility by completing daily and long-term homework. They will develop self-discipline and effective interpersonal skills by participating in a variety of individual and group activities and assignments.

English 2/Speech, 2 credits

English II/Speech-Students will experience a rich and diverse classroom. All students will develop and improve reading, writing, listening, speaking, and viewing skills. Each course in the Hancock Language Arts curriculum includes the following components; modeling and mentoring, vocabulary development in and out of context, oral presentation; informal and formal, and grammar.

The Hancock language arts classroom is founded on the principle of a dynamic classroom which fosters open discussion, cross-curricular experiences, critical thinking and cultural literacy.

In addition, English II will focus on writing both narrative and literature based essays, as well as, a technology-based classroom that includes blended learning. The speech component includes both formal and informal speeches while practicing and perfecting good speech techniques which will last a lifetime.

English 3 (American Literature/Composition), 2 credits

English III-Students will experience a rich and diverse classroom. All students will develop and improve reading, writing, listening, speaking, and viewing skills. Each course in the Hancock Language Arts curriculum includes the following components; modeling and mentoring, vocabulary development in and out of context, oral presentation; informal and formal, and grammar.

The Hancock language arts classroom is founded on the principle of a dynamic classroom which fosters open discussion, cross-curricular experiences, critical thinking and cultural literacy.

In addition, English III will focus on selective writings in the American Literature canon, continue development of essay skills [especially those associated with the SAT Test], SAT focused testing skills, and a technology-based classroom that includes blended learning.

English 4 (British Literature/Creative Writing), 2 credits

This course has two distinct sections: a semester of British Literature and a semester of creative writing. The literature section will cover *Beowulf*, Old English; *The Canterbury Tales*, Middle English; and some of Shakespeare's plays, Modern English. Other writers/readings will also be covered as time permits. The creative writing section will challenge the students with a variety of assignment. Voice, organization, support and surface features will be the constants for the evaluations of these writings as students come to realize the "easy writing is hard reading, but hard writing is easy reading."

Creative Communication (1 year)

Students will experience a rich & diverse classroom. All students will develop & improve reading, writing, listening, speaking & viewing skills. CC will focus on communication in various mediums including writing, art & film. Writing will include poetry, short story & creative non-fiction. The art component will include communicating through painting, drawing, sculpture & photography. Film component will include a short film.

Physical Education

Physical Education/Health (9) 2 credits

The Michigan EPEC curriculum will be utilized for instruction in personal fitness awareness and game skill development. Students will learn proper procedures for weight lifting and resistance cord training. Daily aerobic training will be recorded with pulse monitors to effectively evaluate their performance. The Presidential Fitness Training Program will be used to determine students' fitness improvement over the semester. Basic game skills will be developed in baseball, volleyball, tennis, badminton, soccer, golf, archery, bowling, kickball and "new games". Come ready to exercise and develop your muscular strength and endurance, increase your muscular flexibility and improve your aerobic capacity.

. The goal of Health is to give students the factual information in various areas of health so they will be able to make wise decisions concerning their health. Topics include mental health, alcohol, tobacco, prescription and illegal drugs, understanding the role stress plays, first aid, nutrition, and preventing violence, among others. Various techniques are used to help students understand the material including the textbook, videos, magazines and newspapers, and the internet to keep up-to-date with the latest information.

Advanced Physical Education (10-12) 2 credits

Advanced Physical Education promotes lifetime sport and recreational activities and provides an opportunity for an in-depth study in specific areas. The students will participate in activities that include (1) health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition), (2) team sports, (3) individual or dual sports, (4) flexibility. It includes the study of physical development concepts and principles of sport and exercise as well as opportunities to develop or refine skills and attitudes that promote lifelong fitness. Students will have the opportunity to design and develop an appropriate strength training fitness program that enables them to achieve a desired level of fitness. Sport activities will be done on M/W/F while strength training will be on Tues/Thurs.

Weight Training (10-12), 2 credits

The weightlifting class was designed to provide each student with the knowledge needed to understand the importance of strength and fitness training. Students will understand the importance of setting goals for personal improvement and achievement, and will leave the class with a lifelong understanding of how to maintain adequate physical fitness for a healthy lifestyle.

MATH

Math 1, Algebra, (required) 2 credits

The specific algebraic topics studied are sets and numbers, graphing relations, systems of sentences, exponents and radicals, polynomials and factors, quadratic functions and equations, rational expressions, and relations and functions.

Math II, Geometry,(required) 2 credits

Prerequisite: Math I

This course is the second class in the math series offered at Hancock Central High School. Geometry begins with the basic concepts (points, lines, & planes) from which the entire field is built from. Logical reasoning is then introduced and practiced, before moving on to more complex 2D shapes, triangles, quadrilaterals, and circles, as well as 3D polyhedral. The topics of congruency, similarity, and transformations are also studied throughout the course. It does build upon the ideas introduced in Math I, including solving one and two variable equations and inequalities and the Pythagorean Theorem.

Math III, Advanced Algebra/Trigonometry, 2 credits

Prerequisite: Math II

This course covers linear functions, systems of linear equations in 2-D and 3-D, systems of inequalities with linear programming, polynomials, power functions, radical equations, exponential and logarithmic functions, rational functions, trigonometric functions, right and oblique trigonometry, and an introduction to statistics.

Algebra II A – Year 1 of Math 3 taught over two years, 2 credits

Prerequisite: Math II

This class is designed to cover the topics in Math III, but taught over two years instead of one. This course will cover the following topics: linear equations and systems in 2-D and 3-D, linear programming, probability and statistics, quadratics and polynomials.

Algebra II B- Year 2 of Math 3 taught over two years, 2 credits

Prerequisite: Algebra IIA

This is the second year of the Advanced Algebra, taught over a two year period. The course topics are power and root fractions, exponential and logarithmic functions, rational functions, conics, right and oblique trigonometry, trig ratios and functions.

Math IV, Pre-Calculus, 2 credits

Prerequisite: Math III

The main focus of this class includes the following topics: conics, non-linear systems of equations, non-linear inequalities, trigonometric functions, trig identities, trigonometric equations, exponential and logarithmic functions, polar coordinates, limits, derivatives and integration. Basic algebraic skills are reviewed daily.

Personal Financial Literacy, 2 credits (12)

This is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and savings accounts; demonstrate knowledge of finance, debt and credit management; and evaluate and understand insurance and taxes. This course will provide the foundational understanding for making informed personal financial decisions.

SCIENCE

Biology, (10) Required, 2 credits

This course covers all the basic components of the study of life, including the nature of life, ecology, the structure and function of cells, genetics, evolution, human anatomy & physiology, and an in-depth study of microorganisms, fungi, plants, and animals. Includes laboratory work.

Anatomy and Physiology, (11-12) 2 credits

Prerequisite: Biology

This class focuses on the structure and function of all systems of the human body. Includes laboratory work. The course is particularly designed for students interested in a career in medical or health related fields.

Chemistry, (10-12), 2 credits

(pre-requisite successfully pass Algebra 1)

This class provides a foundation in chemistry. It includes atomic structure, chemical reaction, gas laws, equilibrium, and electrochemistry. Problem solving is emphasized.

AP Chemistry, (11-12) 2 credits Prerequisite: Chemistry

This class provides students with the equivalent of first-year college chemistry. It reviews basic chemistry and covers new topics such as thermodynamics, kinetics, periodic table, basic organic chemistry, and nuclear chemistry. Upon completion, students may take the advanced placement exam to earn college credit.

Physics, (11-12), 2 credits (may count as a senior math requirement)

Prerequisites: Must have passed Math 1

This course introduces and studies the main concepts in Physics: mechanics (motion, forces, & gravity). Momentum & energy (mechanical, thermal, & nuclear). Waves (sound & light), electromagnetism, and topics in modern physics. Physics can, at times, contain extensive mathematics, but the math itself is at an Algebra 1 level, with some right triangle trigonometry as well. This course is lab intensive, and involves problem solving and projects, both individual and group. May count as a math credit (senior year) if it is not being taken as science credit.

Astronomy (10-12 Grade); 1 Credit

Prerequisite: Math II

This course explores the universe around us from a scientific and historical standpoint. During this semester-long course, the objects within the universe are closely looked at. A tour of the planets is taken, providing a more in-depth knowledge of each of the planets. The life of a star is looked at and categorized depending on the star's size. The star constellations, Messier Objects, and New General Catalogue objects are introduced, with personal observations done to study some of the closer objects with the naked eye and basic telescopes. The birth, and eventual death, of the universe is examined, as well as the past ideas of what the solar system and universe looked like (Ptolemaic system, geocentric system, and heliocentric system). The tools used to study the universe will also be introduced, and sometimes

used, throughout the semester. The course is extremely hands-on, with night observations, projects, and assignments at both the individual and group level within each unit during the semester.

SOCIAL STUDIES

World History, (10) Required, 2 credits

World History and Geography is new this year. This is a survey course, focused on humans and their relationships with each other and the world. Short sentence, but it says a lot. One way to think about this subject: try imagining all the people, and places, and events, and ideas, and achievements – the best and worst of everyone...who ever existed! Not possible! Certainly, we do not know most of what happened. The record we do have is called history, and it's incomplete-some might say sketchy, but it's a start to uncovering *some* of the stories about people – what they did and thought, how they worked and played, how they lived and died.

Another way to think about this: world history is like a giant time capsule – not everything is in there, but we have some very interesting clues –evidence, artifacts—to help us understand the who, what, when, where, how and why about the ancients and our ancestors. And that should help us to better understand ourselves.

United States History (9 for 2016-17,11 for 2016, 17), Required, 2 credits

This is a survey course of American History beginning after the Civil War and continuing up to recent events.

Modern American History through Film (can be taken instead of US History)

(U.S. History, 1945-present)

This course explores themes in United States history since World War II, affording students an opportunity to consider that history through film. Themes include race, religion, family, war, anomie, and gender; films include *A Raisin in the Sun*, *Kramer vs. Kramer*, *Platoon*, *Tootsie*, *One Flew over the Cuckoo's Nest*, *Castaway*, and *Crash*.

In addition to studying films, students will read multiple texts, write several short papers, and two longer research papers. Finally, students will produce a short film.

Government, (12), Required, 1 credit

The students study different types of governments and their impact and influence on other forms of governments. The students also study the reasons for the Declaration of Independence, the Constitution, and the federal system of government.

Economics, (12) Required, 1 credit

This class is designed as an introduction to the fundamental concepts and principles of economics.

Local History (Grades 10-12) 1 semester

Explore the rich history of the Copper Country in this local history class beginning with a brief view of prehistoric copper mining and ending with the closing of the last copper mine in the area. Greatest emphasis will be on the years from the 1840's to the Copper Strike of 1913 (Industrial Revolution). Students will become familiar with pertinent immigrants, industries, localities, sites and buildings. Field trips, visiting lecturers, films and research will all be a part of this class. Grades will be based on positive participation, tests, quizzes and research projects.

World Affairs (1 semester) (10-12)

This is a course aimed at familiarizing students with the world around them. We will focus on both national and international issues & content will be driven by current events. We will use a variety of media outlets: newspaper, internet and broadcast (radio & TV) as a basis for our study. The class will have a strong participation component; as discussion is important to making the issues relevant to our lives.

American History & Modern Music (10-12) 1 semester

It will help students understand American History through their knowledge of song & help them understand American song through their knowledge of history. Popular songs not only reflect moments in social, political, & military history, but at times help to shape those moments. This course will show the lyrical link between American historical events & the music they inspired.

ART

Art, (9-12) 2 credits

This introductory course will give students an opportunity to work in a variety of media and produce both two-dimensional and three-dimensional artwork. In addition, students will be exposed to and will research master artists and the history of art and culture. Assignments will allow students to build skills in drawing, watercolor painting, ceramics, printmaking, and sculpture.

Advanced Art, (12) 2 credits

In the second year of art, students will build upon skills acquired during the first year of art, as well as developing new skills. In addition, students will be exposed to and will research local professional artists. Assignments will allow students to explore drawing in a variety of media, acrylic painting, ceramics, printmaking, and more. In the third and fourth years of art, students will work more independently and will produce work designed to develop a professional portfolio as well as cooperatively working on projects that will become permanent fixtures in the high school.

Graphic Design (2 credits)

Students will learn the elements and principles of design and the use of imagery & typography as a means of communication and visual promotion. Digital imaging will be a large portion of the class. Class will include ground work for students looking for find careers in graphic design.

Intro to Photography (1 semester)

Access to a DSLR camera is highly recommended.

In this course, we will focus on learning to use & appreciate photography both from a technical & an artistic standpoint. Historical & contemporary photographers & their effect on today's culture will be studied. You will learn how to adjust & make the most out of all of the available settings on a digital SLR camera. As a studio art course, you will be assessed by a final portfolio of images that demonstrate your ability to have full control over your camera settings, communicate artistic intent, try new ideas & display your growth over the course of the class.

Advanced Photography (1 semester) must have completed Intro to Photography)

Students who wish to take photography for more than one semester will want this class. Focus moves from more than just artistic photography, but commercial photography & how to create and build a business with photography.

MUSIC

Band, (9-12), 2 credits

This is a full year course for which students will earn credit toward graduation. Throughout the year, this course will concentrate on the rehearsing, performing, and studying of music using a variety of styles and composers. Grades will be established from the following: daily preparation of music and assignment, periodic playing tests, knowledge of scales, written quizzes, and overall contribution to daily rehearsals, pep band events, competitions, concerts and public performances.

Choir, (9-12), 2 credits

This class is designed for students who desire to further their choral experience and performance skills. The course focuses on harmony, musical expression, tone quality, sight-reading, theory, and good vocal production. Students sing choral literature from several different genres and eras. Grades are based on daily preparation and rehearsals, competitions, concerts, and public performances. May be taken every year for credit. After-school choir is available at ½ credit per semester.

FOREIGN LANGUAGE (2 years of a single foreign language are required for all students beginning with the class of 2016. You may take a CTE class or an additional visual, performing & applied arts credit to replace the 2nd year of a foreign language.)

Spanish 1 (9-12), 2 credits

Students are introduced to the Spanish language and culture. They will learn to express themselves in Spanish, build a vocabulary and use important idiomatic expressions. A variety of approaches to learning the Spanish language will be used such as skits, reading stories, writing stories and games.

Spanish 2 (9-12), 2 credits

Prerequisite: Spanish 1

Students will continue to learn vocabulary and structural patterns. Through writing, reading, and many other activities, students will gain a deeper understanding and ability to use the Spanish language.

Students will continue to learn vocabulary and patterns and build conversational skills through reading, writing, role playing and skits. The study of grammatical structures and vocabulary will continue in the context of reading authentic Spanish stories and writing projects often involving research.

INDUSTRIAL TECHNOLOGY

Introduction to Industrial Technology (9-12) 2 credits

The first 9 weeks teach students will learn basic drafting skills by drawing isometric, orthographic & working drawings while emphasizing line neatness, contrast & accuracy.

Our second 9 weeks is spent in the metal shop developing the vocational knowledge to safely and effectively operate the oxyacetylene torch, stick electrode welder, sheet metal fabrication tools and foundry while developing skills and produce metal projects.

Our third 9 weeks is spent in the wood shop learning how to safely and effectively operate hand held power tools and woodworking machines like the jointer, band saw, planer, table saw, compound miter saw, panel saw and router table while develop skills and produce wooden project.

Our last 9 weeks will involve additional wood and metal assignments. Their final construction project will involve a combination of iron and wood.

This class can be repeated for credit if the student fails to reach the required skill level to advance into the next course level. The instructor makes this final evaluation to repeat or advance.

ADVANCED INDUSTRIAL TECHNOLOGY (10-12), 2 CREDITS (counts as a senior math requirement)

This class builds upon the basic skills student obtained in the introductory class. Advanced methods in wood and metal working will be taught such as: MIG and TIG welding on steel and aluminum, stick electrode welding, foundry techniques, plasma and oxyacetylene cutting, wood joinery, lamination and steam bending.

Our special units includes: auto body repair and spray painting, floor and wall tiling, basic home wiring, furniture refinishing, carpentry, lathe turning, machine/tools maintenance and a group community or school improvement project.

Students will design and construct projects utilizing sheet stock, solid lumber and metals while incorporating safety, advanced fabrication technique and materials into their project designs. This class can be taken 3 times for credit with instructor's approval.

CAREER AND TECHNICAL EDUCATION

Automotive Technology, (11-12) 4 credits (counts as a senior math requirement)

This class introduces and prepares students to explore or enter the automotive field. It provides a “head to hands-on” approach that will lead to success in post-secondary training or an expanding automotive-related field. Students involved in this program may range from technician trainees to pre-engineering students. Some of the instructional areas are: braking systems, front-end alignment, suspension, on-board computers, sensors, fuel injection, oscilloscope, engine analysis and related support systems. The Automotive Technology program is nationally certified by NATEF (National Automotive Technicians Education Foundation) and is taught by an ASE (Automotive Service Excellence) certified instructor. Students will be given the opportunity to take state and national (ASE) certification tests. **Students must provide their own transportation to the class. Once you start the class in the fall, you cannot drop the class.**

Health Careers, (11-12), 4 credits

This program provides students with the medical theory foundation, basic health care skills, and experience necessary to establish a career in the health care profession. It also provides the student with a combination of classroom instruction and clinical experience. Health career exploration is accomplished through student research, field trips, job shadowing and internships in health support (infant, child, and adult), basic anatomy, medical terminology, nursing mathematics and career exploration. Clinical experience is done in local health care facilities and offices. **Students must provide their own transportation to the class. Once you start the class in the fall, you cannot drop the class.**

Nursing Assistant, (11-12), 4 credits

This class includes the study of anatomy, medical terminology, and nursing mathematics. Clinical experience is done in nursing homes and hospitals. Upon completion of the program, students will be eligible to take the state certification exam and have their name placed on the state registry to obtain employment as a Certified Nursing Assistant (CNA). Course content includes medical ethics, asepsis, communication, vital signs, nutrition, safety, emergency procedures, body structure, personal care and comfort, rehabilitation, and transporting/transferring/ambulating/positioning.

JROTC

Junior Reserve Officer Training Corps (JROTC)

General. Junior ROTC is a high school course given during regular school hours but includes many out of classroom activities. We cover the basics in military history, government, technology awareness, physical training, drill and ceremony and current events. We also teach leadership skills (how to motivate others); wellness, proper nutrition and first aid; and personal skills (how to study, take tests, interview for jobs). We also offer extracurricular activities (such as Drill Team, Color Guard, Skating Color Guard, Marksmanship Team, Honor Guard, and Raider Platoon). You might even have a chance to go to a JROTC summer camp where you'll train on confidence courses, play team sports, rappel, learn land navigation, and water safety. Additionally, cadets have the opportunity to volunteer for several school and community service activities and events.

Military Service. No JROTC cadet is under any obligation to join the military. Our interest is simply to give you an opportunity to develop and improve yourself and to motivate you to become a better citizen. We aren't promoting the military lifestyle, but we do use military skills to teach self-discipline, confidence and pride in a job well done. However, students who choose to enter any of the military services after graduation can receive one to two promotions based on the number of years in JROTC and the branch of service.

Leadership Education Training Level 1. LET 1 is for first year cadets who have no prior knowledge about JROTC. These cadets will be taught the basics, consisting of an introduction to JROTC, communication skills, map reading, basic general military knowledge, the chain of command, basic marching skills, marksmanship, basic leadership, wellness, proper nutrition, first aid, and physical training. These skills will help develop students into better leaders.

Leadership Educational Training Level 2. LET 2 is for all those who have spent a full year in JROTC. Cadets in this category will begin to learn more intermediate skills such as the role of the U.S. Armed Forces, military history, career opportunities, current events, advanced physical training, leading a healthy life style, drug and alcohol abuse, and stress management. The cadets will begin to have more leadership positions, and by doing so, gain valuable leadership experience that can help them during their high school years and beyond.

Leadership Educational Training Level 3. LET 3 is for all those who have spent two full years in the JROTC program. Cadets in this category begin learning the advanced leadership skills required to hold the higher command and staff positions within the program. Some of these positions include Platoon Leaders, Special Team Commanders and Assistant Commanders. Some LET 3 cadets may be selected for Battalion Staff positions.

Leadership Educational Training Level 4. Primary emphasis for LET 4 cadets is placed on the practical application of cadet's leadership duties and responsibilities within the cadet battalion. Therefore, the LET 4 year will be structured to allow cadets to perform their assigned command or staff duties, act as a class instructor for selected subjects such as First Aid, Map Reading, Physical Training, etc. Academic instruction will consist of self-paced study, suggested readings, seminars, vignettes, and special assignments.

Physical Education and Health. JROTC cadets earn one physical education credit and one health credit for successful completion of Leadership Education Training levels one and two.

OTHER

Creative Arts & Crafts (1 semester) 10-12

This semester class (which can be repeated) is designed to offer a chance for non-vocational oriented students to expand their interests in wood working, metal working & other media to designing & constructing projects.

Students will be given the opportunity to try mosaics in glass, wood or metal, copper & steel sculpturing, foundry casting, wood inlay, carving & turning, driftwood art & furniture design, enameling & sculpturing in glass, furniture refinishing & reusing. This class will bring both the Art & the Industrial Education departments together in an exploratory cooperative setting. One's imagination is our canvas if you can dream it, we will try to build it. This is a creative (hands-on) classroom environment designed for students to explore, discover & fabricate.

LIFE SKILLS – 1 SEMESTER, 11-12

The purpose of this course is to increase student knowledge and ability in skills necessary for everyday living after high school. Topics included will be self-awareness, interpersonal skills, career skills/opportunities, basic money management, home and personal care skills, basic auto care/understanding, kitchen skills, navigating health care, basic in politics/voting/law, travel, modern etiquette/manners, and a few others. The class will have components of note taking, hands-on activities, projects, guest speakers and tests.

Communications 2.0 (1 semester) 10-12

This is a class that focuses on the development of creative ideas into original video production. The art of video production is analyzed carefully to create higher quality finished products. We study an array of styles of communication to more fully understand the difference between target audiences. As examples, we study and create advertisements, sit-coms; dramas & political ads. We also use the chroma-key (green screen) effect. We will then segue that into a final creative project that will be the lasting piece future classes will attempt to beat.

Garden to Plate, 1 semester (9-12)

Healthy bodies start with healthy food! Starting with sun, seed and soil, learn the basics of growing your own food. Hands on lessons in the school greenhouse will give you the experience to plan, plant, maintain, & harvest your own food. A well balanced diet is essential to a healthy lifestyle, but what is a healthy diet? It's so confusing! This course will cover nutrition & healthy eating and then teach you how to prepare healthy meals from scratch providing the best possible nutrition. By the end of the semester, you will have the skills to raise some of your own food and have learned the culinary techniques to prepare your food in a nutritional and tasty way. This might be the most important class you ever take!

Yearbook (11-12), 2 credits

This class is an independent study class. Students must be responsible, reliable, and have a lot of initiative. You will be responsible for designing the yearbook pages, taking photographs at various events (sporting, activities in school and out of school, etc.), selling advertisements to local businesses, promoting and selling the yearbook, and various other duties. Students are required to meet deadlines.

Work Based Learning (12) (4 credits)

Work –Based Learning is training at an actual business. This class gives students exposure to a career of interest. It is not a class where you can go and work for two hours at your current job. Students will enroll for two consecutive class periods for one year. Students will not be placed in a family business or in a training in which vocational classes are already available through the school such as Nursing Assistant. Approval for placement is made through an application through the work based learning coordinator and the counselor. Placement will not be made at Portage Health System or Aspirus Keweenaw Health system. Students are responsible for finding their own placement.

Early College program: *qualified students who are entering 11th grade may apply to the Early College program. Students will take classes at Gogebic Community College*

and Hancock High School concurrently. Students who stay on for the 5th year will receive an Associate's Degree or those who receive 30 credits can successfully complete the Michigan Transfer Agreement.

Credit Recovery

Credit recovery is available through Odysseyware, a computer based instruction system. You must see the counselor to sign up for one of these classes. Limits are placed on the number of Odysseyware classes you may take during your high school careers.

Dual Enrollment

Students who have exhausted all possibilities of subject course offerings are eligible to dual enroll.. The options are MTU, FU and Gogebic. Students need to indicate to the counselor that they plan to dual enroll. There is an application for the school and for the university that needs to be filled out.

Online Classes – online state catalog <https://micourses.org/>

There are a variety of online classes to choose from. According to the state of Michigan (21f), you may take two online classes each semester. You must be self-motivated, a good student, and be comfortable with computers (the internet, and navigating through courses.) You must see the counselor to sign up and there is paperwork that students and parents must sign prior to taking a class. Failing an online class forfeits your right to take future online classes in that subject area.

Characteristics of Online Learners:

- 1. Self motivated**
- 2. Independent Learner**
- 3. Computer Literate**
- 4. Time Management**
- 5. Effective Writing Skills**
- 6. Personal Commitment**