



This course selection guide has been formulated to guide students and parents as they make course selections and map out courses of study. The course selection process requires careful consideration by students and their parents; once schedules are completed, changes will be extremely limited.

Students should develop a four-year plan that will prepare them to be successful in your post-secondary pursuits. As they select courses, they should take into account their goals and choose classes that will challenge as well as prepare them to meet those goals.

Students should discuss their four year plan selections with parents, teachers, and counselors prior to making course selections.

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GRADUATION REQUIREMENTS		
Content Area	Credits	Course Options
ENGLISH LANGUAGE ARTS	4 Credits	<ul style="list-style-type: none"> ● ELA 9 (2 Semesters) ● ELA 10 or AP Seminar (2 Semesters) ● ELA 11 or AP Language and Composition, AP Research or AP Seminar (2 Semesters) ● ELA 12, AP Literature and Composition, AP Research, AP Seminar or AP Language (2 Semesters)
Mathematics	4 Credits	<ul style="list-style-type: none"> ● Algebra I (2 Semesters) ● Geometry (2 Semesters) ● Algebra II (2 Semesters) ● Intermediate Algebra II (<i>Two year sequenced course that fulfills the Algebra II requirement and meets the fourth year math requirement.</i>) (2 Semesters) ● Math class in the last year of attendance (2 Semesters)
Science	3 Credits	<ul style="list-style-type: none"> ● Biology or AP Biology (2 Semesters) ● Chemistry or Physics or Anatomy/Physiology (2 Semesters) ● 3rd year (2 Semesters) <i>Note: Computer Science, AP Computer Science, or TEC may count for the 3rd credit of science</i>
Social Studies	3 Credits	<ul style="list-style-type: none"> ● US History or AP US History (2 Semesters) ● Civics (1 Semester) or AP Government for Civics requirement (only 1 Semester of AP Government is required to meet the Civics requirement) ● Economics (1 Semester) ● World History or AP World History (2 Semesters)
World Language	2 Credits	<ul style="list-style-type: none"> ● Two years of progressively advanced instruction in world language.
Visual, Performing and Applied Arts	1 Credit	<ul style="list-style-type: none"> ● One year of instruction in visual, performing or applied arts, or any course on the approved fine arts list.
Health/Physical Education	.5 Credit Each	<ul style="list-style-type: none"> ● P.E. credit can also be met by 4 years of marching band or 4 seasons of a school sport.

REGISTERING FOR CLASSES

Registration Procedure

- Course selection is completed each winter. **Students have at least one week to complete the electronic form via Skyward and should contact the guidance office with questions.**
- Parents are encouraged to assist their student to develop a program of study because, although it is a combined effort by the student, parent, teacher, counselor and school administration, the prime responsibility of program development belongs to the student and their parents.
- Courses described in this booklet may not be offered every semester or every year. Students who fall behind on graduation requirements must make up credits through credit recovery or summer school. The building principal must approve any credit recovery plan
- Since student course selections determine the master schedule, schedule changes normally are not allowed. However, it sometimes is necessary to make some changes due to balancing class sizes, lacking a prerequisite or being misplaced according to ability. During the regular school year, student-initiated changes must be made before each semester begins.



Port Huron Schools
Advocate Innovate Educate

ENGLISH

ELA Grade 9

2 Semesters

1.0 Credit

9

Prerequisites: None

ELA 9 is an integrated experience based on the State Standards that provides 9th grade students with the opportunity to engage in complex ideas, texts, and tasks. This course is an overview of exceptional literature and informational texts across the major forms and genres (short story, epic poetry, realistic fiction, drama, contemporary literature). Each unit focuses on a related theme and allows students to expand and polish reading, writing, research, technology, listening, viewing, and speaking skills while implementing active reading, critical thinking, and a variety of differentiated learning strategies.

ELA Grade 10

2 Semesters

1.0 Credit

10

Prerequisites: ELA Grade 9

ELA 10 is an integrated experience based on the State Standards that allows 10th grade students to continue to engage in complex ideas, texts, and tasks while also considering the historical and cultural context of the World Literature studied throughout the course. Students in this course will gain cultural insight as they explore such universal themes as emotions, identity, adversity, and technology. Throughout the year students will continue to expand and polish their reading, writing, research, technology, listening, viewing and speaking skills while implementing active reading, critical thinking, and a variety of differentiated learning strategies.

AP Seminar

2 Semesters

1.0 Credit

10-12

Prerequisites: ELA Grade 9

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team.

ELA Grade 11 **2 Semesters** **1.0 Credit** **11-12**

Prerequisites: ELA Grade 10

ELA 11 is an integrated experience based on the State Standards that allows 11th grade students the opportunity to be engaged in complex ideas, texts, and tasks through various lenses that illustrate the American experience through literature. Students in this course will be immersed in a chronological study from Puritanism through the modern period and will analyze a variety of historical and informational texts as they grapple with the themes of self-awareness evident in both primary and secondary sources. Throughout the year students will hone their reading, writing, research, technology, listening, viewing and speaking skills while implementing active reading, critical thinking, and a variety of differentiated learning strategies.

Advanced Placement Language and Composition **2 Semesters** **1.0 Credit** **11-12**

Prerequisites: ELA Grade 10 or AP Seminar

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

ELA Grade 12 **2 Semesters** **1.0 Credit** **12**

Prerequisites: ELA 11 or AP Language and Composition

ELA 12 is an integrated experience based on the State Standards that allows 12th grade students the opportunity to be engaged in complex ideas, texts, and tasks through various lenses that highlights the theme of transformation through British and Western literature. Students in this course will be immersed in a chronological study from the Anglo-Saxon and Medieval period through Modernism and will analyze a variety of texts including Beowulf, A Shakespearean drama, Frankenstein, Animal Farm, and Lord of the Flies. Throughout the year students will hone their reading, writing, research, technology, listening, viewing and speaking skills while implementing active reading, critical thinking, and a variety of differentiated learning strategies.

Advanced Placement Literature and Composition **2 Semesters** **1.0 Credit** **11-12**

Prerequisites: ELA 11 or AP Language and Composition

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

Shakespeare **1 Semester** **.5 credit** **10-12**

One semester Prerequisites: ELA Grade 10

This course will introduce the student to the Elizabethan age, help students to acquire a command of the jargon of Shakespearean drama, to give the student an opportunity to participate actively in oral reading, to guide students through a critical analysis of the Shakespearean drama and research the wealth of Shakespearean criticism.

Mythology and Folklore **1 Semester** **.5 Credit** **10-12**

Prerequisites: ELA Grade 10

This course is intended to be a one-semester English elective course available to 11th and 12th graders. This course traces folklore and mythology from 5th century B.C. from the oldest epic tales and continues to 20th century in American Tales. Man has always used his imagination to help him face and understand the mysteries of his world. Man has needed heroes, legends and tales to entertain and instruct him. The course will be an exploration of these themes.

Yearbook **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: ELA Grade 9

Yearbook is a combination classroom/activity course designed for students who are interested in working on the design of the school yearbook. Students must be able to work independently when given an assignment and complete any work given to them by a definite deadline. The class should consist of students who can work well in a small group situation and who are willing to share responsibility by helping others. Students need to have a reasonable background in English composition and be willing to learn new writing styles. Students will learn layout design, copy writing, and editing techniques. Students will also be expected to create and sell advertising and/or work on the photography staff, often on their own time outside of school.

Newspaper **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: ELA Grade 9

The student will be personally responsible for gathering information for publishing the school newspaper. The student will be given individual and independent writing assignments for news, editorial, feature, and sports articles for each issue of the paper, which is published every three weeks. The student will have the opportunity of working with the actual makeup of the paper, writing articles, headlines, and advertising.

Speech **1 Semester** **.5 Credit** **10-12**

Co-Prerequisites: ELA Grade 9

This course is designed to develop speaking and listening skills and to enhance poise and confidence in everyday speaking situations. Several types of speeches will be studied: impromptu, opinion, persuasive, informative, demonstrative and special occasion. During the courses, students will become familiar with drama, debate and broadcast arts.

Broadcast Arts **1 Semester** **.5 Credit** **11-12**

Prerequisites: Speech

This class is designed for the student who is seriously considering a career in broadcasting or a related field. General staff duties, FCC rules and regulations, commercial and noncommercial radio work, announcing, news and sports writing, and interviewing are among the areas studied.

Radio Station **2 Semesters** **1.0 Credit** **11-12**

Prerequisites: Broadcast Arts

WORW 91.9 is Northern's radio station operating 24 hours a day, 7 days a week. Students work in all areas involved with operating a radio station. Students will be on air and work behind the scenes learning what it takes to keep a radio station on air.

MATHEMATICS

Students must successfully complete a math credit during their senior year.

Algebra I **2 Semesters** **1.0 Credit** **8-9**

Prerequisite: none

Algebra I is a two-semester course required for graduation. Some topics covered include: linear relationships, systems of equations with three unknowns, formalized function notation, exponential and quadratic equations, bivariate data analysis, and an introduction to number theory.

Geometry **2 Semesters** **1.0 Credit** **9-10**

Prerequisite: Successful completion of Algebra I.

Geometry is a two-semester course required for graduation. Some topics covered include: spatial visualization; shape properties and relationships, right triangle trigonometry, transformations of linear and quadratic functions, formal logic and proofs.

Algebra II **2 Semesters** **1.0 Credit** **9-12**

Prerequisite: Successful completion of Algebra I

Algebra II is a two-semester course required for graduation. Some topics covered include: exponential and logarithmic functions, rational and trigonometric functions, ideas of accuracy, error, sequences, iteration, conic sections, univariate and bivariate statistical applications. *This course may be taken concurrently with Geometry with math department approval.*

Algebra II/Pre-Calculus **2 Semesters** **1.0 Credit** **10-12**

Prerequisite: Successful completion of Geometry

This course is an accelerated course; students will complete both Algebra II and Pre-Calculus in the same school year. Students are required to pass four exams during the year, two for Algebra II and two for Pre-Calculus. Students receive two credits for successfully completing this course.

Intermediate Algebra II A/B **2 Semesters** **1.0 Credit** **11-12**

Prerequisite: Successful completion of Algebra I

Intermediate Algebra II A/B is a two-semester course designed to give students the option of studying the Algebra II topics over two years. Some topics covered include: Algebra II pre-M-STEP/SAT topics and M-STEP/SAT review. *Successful completion of Intermediate Algebra II A /B and Intermediate Algebra II C/D will fulfill the Algebra II MMC requirement.*

Intermediate Algebra II C/D **2 Semesters** **1.0 Credit** **12**
Prerequisite: Successful completion of Intermediate Algebra II A/B
Intermediate Algebra II C/D is a two-semester course designed to complete the Algebra II requirement. Some topics covered include: Algebra II post-M-STEP/SAT topics, financial literacy, and problem solving. *Successful completion of Intermediate Algebra II A/B and Intermediate Algebra II C/D will fulfill the Algebra II MMC requirement.*

Pre-Calculus **2 Semesters** **1.0 Credit** **11-12**
Prerequisites: Successful completion of Algebra I, Geometry, and Algebra II
Pre-Calculus is a two-semester course in preparation for calculus. Topics covered include: theory and applications of trigonometry, vectors, matrices, polar coordinates, limiting behavior of functions.

Advanced Placement Calculus AB **2 Semesters** **1.0 Credit** **11-12**
Prerequisites: Successful completion of Pre-Calculus
AP Calculus is a college level course. This course will help you in taking the Advanced Placement Calculus Exam, which may qualify you for college credit or advanced placement standing in college. Most colleges in all states accept this class as equal credit for freshman college calculus. The content of the material covered is advanced, complex and detailed. Class discussions, lectures, multi-media, and slides are used in all sections. The major themes of an AP Calculus class are functions, graphs, and limits; derivatives; integrals.

Advanced Placement Statistics **2 Semesters** **1.0 Credit** **11- 12**
Prerequisites: Successful completion of Algebra II
AP Statistics is a college level course. This course will help you in taking the Advanced Placement Statistics Exam, which may qualify you for college credit or advanced placement standing in college. Most colleges in all states accept this class as equal credit for freshman college statistics. The major emphasis of an AP Statistics course are the concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data; sampling and experimentation; anticipating patterns; statistical inferences. The course prepares students to take the advanced placement exam resulting in possible college credit.

Bookkeeping/Accounting **2 Semesters** **1.0 Credit** **12**
Prerequisites: none
Accounting prepares students to keep financial records of a profit-making business. This includes the recording of business transactions in a daily record called a ledger, and the preparation of financial reports from data obtained from these books. The emphasis is primarily on the basic principles of double-entry bookkeeping used by practically all businesses including those companies equipped with automated data processing and advanced computer-accounting systems.

SCIENCE

<u>Biology</u>	2 Semesters	1.0 Credit	9-12
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Prerequisites: none

Biology is a two-semester course to introduce students to the major concepts of Biology. The major themes of a Biology course are inquiry, reflection, and social implications; organization and development of living systems; interdependence of living systems and the environment; genetics; and evolution and biodiversity. Many of the above topics will be reinforced by lab activities.

<u>Chemistry</u>	2 Semesters	1.0 Credit	9-11
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Prerequisites: Successful completion of Algebra I

Chemistry is a two-semester course to introduce students to the major concepts of Chemistry. The major themes of a Chemistry course are inquiry, reflection, and social implications; properties of matter; changes in matter; forms of energy; and energy transformations. Many of the above topics will be reinforced by lab activities.

<u>Physics:</u>	2 Semesters	1.0 Credits	10-12
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Prerequisite concurrent enrollment in Algebra II or Intermediate Algebra II

Physics is for students who are curious how things in the world work. It is a laboratory course that focuses on hands-on, real world examples to describe the physical world. The course is taught through a combination of lab activities, lecture/discussion, demonstrations and guided problem solving. Topics include Newtonian mechanics, work, energy and power, mechanical waves, sound and introductory simple circuits.

<u>Physical Science</u>	2 Semesters	1.0 Credit	10-12
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Prerequisite: None

Physical Science is a two-semester course to introduce students to the physical sciences. This course gives students an opportunity to explore the broader ideas of the physical sciences which include both chemistry and physics. Physical Science is a great course to help students decide whether to pursue a Chemistry course or Physics course. Many of the above topics will be reinforced by lab activities.

<u>Anatomy & Physiology</u>	2 Semesters	1.0 Credit	10-12
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Prerequisite: Successful completion of Biology

Students may take Chemistry concurrently. Anatomy & Physiology is a two-semester course recommended primarily for students interested in careers in medicine or degrees in science. The major themes of Anatomy & Physiology are organization of the human body; cells, tissues; integumentary system; skeletal system; muscular system, nervous system; endocrine system; cardiovascular system; respiratory system; digestive system; and the reproductive system.

<u>Advanced Placement Physics 1: Algebra Based</u>	2 Semesters	1.0 Credits	11-12
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Co-requisite: Algebra 2

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic

motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

Advanced Placement Physics C Mechanics: 2 Semesters 1.0 Credits 11-12

Prerequisite: completion of or concurrent enrollment in Calculus

AP Physics C Mechanics is an intensive course covering the first semester of University level physics-calculus based course. This course is appropriate for someone considering pursuing a degree in the physical sciences or engineering. The predominant topic covered is Mechanics including: kinematics, dynamics, universal gravitation, work, power, energy, momentum, rotational dynamics, statics and simple harmonic motion. Students are expected to be highly proficient in mathematics through pre-calculus and concurrently enrolled in a calculus or a more advanced mathematics class. Laboratory work is an essential ingredient of the curriculum.

Advanced Placement Biology 2 Semesters 1.0 Credits 11-12

Prerequisites: none

This course may be taken as an alternative to Biology with department approval. AP Biology is a college level course. This course will help you in taking the Advanced Placement Biology Exam, which may qualify you for college credit or advanced placement standing in college. Most colleges in all states accept this class as equal credit for freshman college biology. The content of the material covered is advanced, complex and detailed. Class discussions, lectures, and multimedia are used in all sections. The major themes of an AP Biology class are the science process; evolution; energy transfer; continuity and change; relationship of structure to function; regulation; interdependence in nature; and science, technology, and society. Many of the above topics will be reinforced by extensive lab activities.

Advanced Placement Environmental Science 2 Semesters 1.0 Credits 10-12

Prerequisites: Biology and Chemistry are recommended but not required

The AP Environmental Science Course is designed to be the equivalent of a one-semester college introductory course in environmental science. The goal of the AP Environmental Science Course is to provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and preventing them.

Advanced Placement Chemistry 2 Semesters 1.0 Credit 9-12

Prerequisites: successful completion of Chemistry

AP Chemistry is a college level course. This course will help you in taking the Advanced Placement Chemistry Exam, which may qualify you for college credit or advanced placement standing in college. Most colleges in all states accept this class as equal credit for freshman college chemistry. The content of the material covered is advanced, complex and detailed. Class discussions, lectures, and multimedia, are used in all sections. The major themes of an AP Chemistry course are the structure of matter; states of matter; reactions; descriptive chemistry; laboratory.

SOCIAL STUDIES

United States History **2 Semesters** **1.0 Credit** **9-12**

Prerequisite: None

The disciplined study of history and geography is vital and essential for citizens in a democratic society such as the United States. History and geography help us understand the origins, development, growth and challenges of our institutions and our culture. These disciplines help to locate ourselves in both time and space and thus help us think about who we are and about our possible futures. The study of history and geography of the United States prepares us to take up the challenges of life in contemporary society by helping us see the common and diverse strands that formed and continue to shape our present life while developing the habits of mind essential for democratic citizenship.

Advanced Placement United States History **2 Semesters** **1.0 Credit** **9-12**

Prerequisite: None

AP U.S. History integrates political, social, economic, cultural, diplomatic, and intellectual history in order to convey the experiences of particular groups within the broader perspective of the American past. At the same time, it connects events and issues from the past to the concerns of the present. History shows Americans continuously adapting to new developments as they shape the world in which they live. Often, ordinary Americans from a diverse range of backgrounds are thrust into extraordinary circumstances and the result is an exciting study in the "American experiment." As students study this long-term process, they will also encounter the unexpected -- unique events, unintended outcomes, and singular individuals.

Civics **1 Semester** **.5 Credit** **10-12**

Prerequisite: None

To participate effectively, American citizens need intellectual and participatory skills, as well as knowledge about their government and society. Acquisition of civic knowledge and skills makes possible a reasoned commitment to those fundamental values and principles essential to the preservation and improvement of American constitutional democracy. Therefore, students' understanding of civic life, politics, and government increases both in scope and depth as progression is made through the elementary, middle, and high school years. In addition, the command of essential intellectual and participatory skills should continue to develop as they move toward the assumption of the full rights and responsibilities of citizenship.

Economics **1 Semester** **.5 Credit** **10-12**

Prerequisite: None

The economics content is necessary for the understanding and the analysis of a wide variety of applications, including those involving individual and household choices, personal finance issues, business and entrepreneurial decisions, and public policy. Students analyze and study economic concepts and principles in three contextual areas: individual and household context, a business context, and a government or public context.

Advanced Placement U.S. Government **2 Semesters** **1 Credit** **10-12**

Prerequisite: none

This course gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will become familiar with a variety of theoretical perspectives and explanations for various behaviors and outcomes.

World History 2 Semesters 1.0 Credit 11-12

Prerequisite: None

Michigan’s World History and Geography takes a global and comparative approach to studying the world and its past to develop greater understanding of the development of worldwide events, processes, and interactions among the world’s people, cultures, societies, and environment. The expectations are organized using both time and space to engage students in cross-temporal and cross-regional studies. Integrating geography and history, the content expectations are organized within historical eras and different geographic scales. That is, within each era, students work at three interconnected spatial scales: the global, interregional and regional. Just as a photographer uses multiple lenses—close-up, wide-angle, and zoom—to tell pictorial stories, these content expectations ask teachers and students to study the world’s history and geography through several different lenses to understand the whole most completely.

Advanced Placement World History 2 Semesters 1.0 Credit 11-12

Prerequisite: Civics/Economics or AP US Government

The purpose of the Advanced Placement World History course is to use relevant factual knowledge taken from primary and secondary sources with high-order thinking skills to acquire a greater understanding of the development of global processes, from ancient times to the present day. The course emphasizes the character of change and continuity in world structures and their impacts. Furthermore, this study will evaluate the interchange of major societies in the global community and the results of that interplay. Throughout the duration of this course, the instruction lends itself to chronological periodization as well as thematic perspective.

Law & Justice 2 Semesters 1.0 Credit 11-12

Prerequisite: None

This class provides students with an opportunity to gain a better understanding of the judicial system of the United States. The emphasis of the class is on practical, useful information relative to individual rights, responsibilities and obligations. There will be an attempt to augment the program with visitations to the county courthouse to observe our legal system in action. Specific areas covered are: criminal law, consumer law, family law, and student rights and responsibilities.

Psychology 2 Semesters 1.0 Credit 11-12

Prerequisite: None

This course offers the students opportunity to study the behavior, needs, and motivation of human beings. Some of the topics covered in this course are: Intelligence, Perception, Mental illness, *Intellectual Disabilities*, Learning gender roles, Behavior modification and physical and emotional development. Value selection and goal setting will also be discussed.

Advanced Placement Psychology 2 Semesters 1.0 Credit 11-12

Prerequisite: None

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Global Studies/Current Issues 2 Semesters 1.0 Credit 11-12

Prerequisite: None

The first semester will primarily focus on foreign policy topics. The second semester will primarily focus on domestic (United States) policies. This class will be flexible to meet the timely topics of the day. Discussions are a must in this class. Debate and different opinions are appreciated and valued.

Building Tomorrow's Leaders 2 Semesters 1.0 Credit 11-12

Prerequisite: Teacher Approval

This course is designed for students who are interested in developing their leadership skills. Students will be challenged in how they view their role both in school and in the community. They will be asked to examine how they act and influence those around them in their daily actions. Students will put their leadership skills to work in the school and in the community by participating in a variety of leadership opportunities.

WORLD LANGUAGE

At the end of the two-year world language study, the expectation is that students will have met the Novice High level proficiency. The Novice High level is characterized by the ability to function in highly predictable situations using words, phrases, and complete sentences. At the Novice High level, students can communicate with people who are accustomed to interacting with non-native speakers* (1) in a variety of contexts relating primarily to oneself, family, friends, home, school, neighborhood, community, and country; and (2) to carry out a variety of language functions, including socializing, identifying and describing, exchanging information and exchanging opinions. There are many ways for language learners to develop and enhance their language proficiency. However, all of these paths to language proficiency have five essential elements in common. All proficiency-oriented opportunities to learn a world language emphasize:

- Meaningful spoken, written and/or signed communication
- The fundamental link between language and the culture or cultures in which the language is used
- The role of interdisciplinary content connections
- The need for opportunities to compare languages and cultures
- Frequent opportunities to learn and use language within the context of an authentic, living language community

The Port Huron Area School District offers first and second year courses in the following languages:

- American Sign
- French
- Japanese
- Spanish

The Port Huron Area School District offers advanced courses in the following languages based on student request:

- French 3rd year and 4th year
- Spanish 3rd year, 4th year, and AP Spanish Language and Culture

Advanced Placement Spanish Language and Culture Prerequisites: Spanish 4

The three modes of communication (Interpersonal, Interpretive, and Presentational) defined in the *Standards for Foreign Language Learning in the 21st Century* are foundational to the AP Spanish Language and Culture course. The AP course provides students with opportunities to demonstrate their proficiency in each of the three modes in the Intermediate to Pre-Advanced range as described in the *ACTFL Performance Guidelines for K–12 Learners*. As such, the AP Spanish Language and Culture course has been designed to provide advanced high school students with a rich and rigorous opportunity to study the language and culture of the Spanish speaking world that is approximately equivalent to an upper-intermediate college or university Spanish course.

STEAM

Intro To Engineering Design 2 semesters 1 credit 9-12

Prerequisite: None

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Principles Of Engineering 2 Semesters 1 credit 10-12

Prerequisite: Intro to Engineering Design

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Principles of Biomedical Science 2 Semesters 1.0 Credit 10-12

Prerequisite: None

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore

easier than you think and perhaps best of all, you get to show what you know by choosing projects that are of interest to you. Major colleges and universities are now using this approach to teach introductory computer programming, so you will learn the skills necessary to tackle advanced work.

AP Computer Science A: 2 Semesters 1.0 Credit 10-12

Prerequisite: Algebra I and Computer Science and Programming

The AP Computer Science A course is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

PHYSICAL EDUCATION

Individual & Recreational Sports, Co-Ed 1 Semester .5 Credit 9-12

Prerequisites: None

This class will be taught both semesters and will introduce knowledge, instruction and skill development in the following activities as far as equipment and facilities will allow; golf, aerial tennis, table tennis, horseshoes, badminton, deck tennis, paddleball, tumbling, floor tennis, bowling, tennis, shuffleboard, archery, track and field, and fitness.

Physical Education - Male 2 Semesters 1.0 Credit 9-12

Prerequisites: None

This is a two semester course that will teach the fundamentals of both team and individual sport activities. These activities are designed to facilitate constructive development of the physical, intellectual, social and psychological facets of the student and may include: flag football, speedball/soccer, basketball, wrestling, physical fitness and conditioning and personal hygiene. Spring semester activities may include: volleyball, gymnastics, recreational games, track, softball, floor hockey, physical fitness and conditioning and personal hygiene.

Physical Education - Female 2 Semesters 1.0 Credit 9-12

Prerequisites: None

This is a two semester course that will teach the fundamentals of both team and individual sport activities. These activities are designed to facilitate constructive development of the physical, intellectual, social and psychological facets of the student: tennis, field hockey, volleyball, aerial and deck tennis, gymnastics, physical fitness and conditioning and personal hygiene. Spring semester activities may include: basketball, recreational games, soccer/speedball, track, softball, physical fitness and conditioning and personal hygiene.

<u>Sports Theory Classes</u>	1 Semester	.5 Credit	10-12
<ul style="list-style-type: none"> ● Boys Basketball - fall ● Girls Basketball - fall ● Girls Volleyball - winter ● Boys Wrestling - fall ● Co-ed Soccer - fall ● Co-ed Baseball/Softball - fall ● Boys Football – winter 			

HEALTH EDUCATION

<u>Health Education</u>	1 Semester	.5 Credit	9-12
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Prerequisites: none

This course is designed to present educational units dealing with those issues that have been identified as the critical building blocks for a sound foundation in the development of a healthy lifestyle. To that end, this curriculum will focus on the prevention and control of communicable diseases and the development of personal health practices that will provide an understanding of the role we play in ensuring our own personal wellness. Units on growth, development and nutrition will be directed toward an understanding of the body's health and the part we play in its potential.

VISUAL ARTS

<u>Art Foundations</u>	1 Semester	.5 Credit	9-12
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Prerequisites: None

The course explores basic visual and drawing skills such as how to use value to create form, how to use the grid system, use of contour line, perspective, and how to draw from observation. Media used will include pencil, colored pencils, pastels, charcoal and ink.

<u>Drawing Foundations</u>	1 Semester	.5 Credit	9-12
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Prerequisites: None

The course explores basic visual, drawing, painting and assembling techniques such as creating objects with form and mass, painting techniques, effective use of color, perspective, and creating work from observation. Media will include pencil, colored pencil, acrylic and watercolor paint, and various 3D objects.

<u>Art Methods: 2D</u>	1 Semester	.5 Credit	9-12
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Prerequisites: Art Foundations or Drawing Foundations

The course refines skills begun in foundation classes, with an emphasis on two-dimensional forms: including drawing, painting, and printmaking.

<u>Art Methods: 3D</u>	1 Semester	.5 Credit	9-12
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Prerequisites: Art Foundations or Drawing Foundations

The course refines skills begun in foundation classes with an emphasis on creating artwork with form and mass through the use of a variety of materials.

Ceramic Methods **1 Semester** **.5 Credit** **10-12**

Prerequisites: None

This is a basic course and it is assumed that the student is a beginner. Students will be given the experiments of design, construction and decoration of hand-built pottery.

Ceramic Design **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: Ceramic Methods

Students will experiment with new techniques and experiment with different embellishments (beads, wire, firings) to take them beyond the introductory methods course.

Digital Design **1 Semester** **.5 Credit** **10-12**

Prerequisites: None

This course is an introductory level art class that uses technology as a tool to explore design through the use of industry standard software like Adobe Illustrator and Photoshop. Students will create a variety of projects including posters, logos, photo manipulation and a final online portfolio of their work. A good candidate for this class will be someone who can work independently, have a willingness to try new techniques and be willing to give and accept feedback on their work. A background in computers is helpful but not necessary.

AP Studio Art **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: Teacher Approval

The instructional goals of the AP Studio Art program can be described as follows:

- Encourage creative and systematic investigation of formal and conceptual issues.
- Emphasize making art as an ongoing process that involves the student in informed and critical decision making.
- Help students develop technical skills and familiarize them with the functions of visual elements.
- Encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art.

PERFORMING ARTS

Performing Arts **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: None

This course is an introduction to performing arts and teaches all aspects of theater including acting, directing, producing, stage management, costuming, lighting and sound. Drama as a literary form will be studied, and learning will be applied to the actual production of plays.

Cadet Band **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: None

This course is designed to continue the development of individual skills on an instrument as well as to establish a foundation for ensemble performance at the high school level. Students are

expected to participate in concerts as well as band festival. Students in this class may choose to participate in Solo and Ensemble Festival, Marching Band and Jazz Band (by audition).

Concert Band **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: Audition

This course is for students with a reasonable proficiency on a band instrument. Students will be in a concert setting throughout the year. Objectives include establishing proper fundamentals, observing proper rehearsal etiquette, as well as raising practice and performance standards. All bands participate in a minimum of three traditional concerts, festivals, and other activities. As this is a performance based course, performances are mandatory. Instructor will conduct Spring auditions for Fall placements. Students must possess or be in the process of obtaining a musical instrument.

Symphonic Band **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: Audition

This course is designed to reinforce the development of individual skills on an instrument and help the musicians develop greater musical independence. Students are expected to participate in concerts as well as band festival. Students in this class may choose to participate in Solo and Ensemble Festival and Marching Band and Jazz Band, (by audition). As this is a performance based course, performances are mandatory. Instructor will conduct Spring auditions for Fall placements. Students must possess or be in the process of obtaining a musical instrument.

Jazz Band **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: Audition

Interested students must obtain audition materials and receive instructor approval prior to enrollment. Objectives include the continuation of the development of correct playing habits, sight-reading, performance standards, intonation, and phrasing with emphasis on improvisation development. This course will provide students exposure to various literatures through performance, including but not limited to Big Band, Swing, Latin, Blues, and Jazz.

Wind Ensemble **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: Audition

This course is designed to reinforce and continue to develop the skills of musical independence through the performance of band literature and chamber ensemble literature of the highest caliber. Students are expected to participate in concerts as well as band festival. Students in this class may choose to participate in Marching Band and Jazz Band, (by audition). It is strongly recommended that students in this class participate in Solo and Ensemble Festival. As this is a performance based course, performances are mandatory. Instructor will conduct Spring auditions for Fall placements. **Private lessons are highly recommended for this course.**

Guitar Lab **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: None

In this year long course, students will study the rudiments of guitar technique and musicianship, including flatpicking, fingerstyle, tablature, notation, chords, and tuning. This course is open to all students, and complies with the Michigan Arts Standards. Students must bring their own guitars.

Guitar Performance **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: Guitar Lab

This year long course continues the work of Guitar Lab, with an emphasis on performance. Advanced subjects such as ensemble play, barre chords, alternate tunings, and improvisation are covered. Enrollment in this course is subject to an audition or instructor approval, and complies with the Michigan Arts Standards. Students must bring their own guitars.

Freshman Chorus **2 Semesters** **1.0 Credit** **9**

Prerequisites: None

This course is designed for beginning 9th grade students to work on the basic skills of singing, including vocal technique, choral and ensemble performance. Aspects of breathing, support, diction and a variety of choral literature will be addressed. Students will work on self-improvement by fostering and developing greater self-awareness, confidence, and expression. The majority of the class time will be spent learning how to sing with proper vocal technique and training in a choral atmosphere.

Mixed Chorus **2 Semesters** **1.0 Credit**
9-12

Prerequisites: None

Mixed Chorus is open to male and female voices representing Soprano, Alto, and Baritone. This ensemble will sing a variety of music as well as engage in vocal and musical development with an emphasis on sight-reading. Acceptable choral discipline is required. Mixed Chorus is open to any student interested in performing choral music. No audition or prior approval is necessary. This ensemble prepares music for 4 evening performances during the school year. Performance participation is required. Mixed Chorus participates in district adjudication through MSVMA.

Women's Ensemble **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: Audition

Women's Ensemble is a select choir composed of all female voices representing Soprano I, Soprano II, and Alto. Students are placed in the group by audition or approval of the director of choirs. This ensemble will sing a variety of music as well as engage in vocal and musical development with an emphasis on sight-reading. Acceptable choral discipline is required. Women's Ensemble prepares music for 4 evening performances during the school year. Performance participation is required. This ensemble participates in district adjudication through MSVMA.

Concert Choir **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: Audition

Concert Choir is a select choir composed of mixed voices representing Soprano, Alto, Tenor and Bass. Students are placed in the group by audition or approval of the director of choirs. This ensemble will sing a variety of music as well as engage in vocal and musical development with an emphasis on sight-reading. Acceptable choral discipline is required. This group prepares music for 4 evening performances during the school year. Performance participation is required. This ensemble participates in district adjudication through MSVMA.

BUSINESS EDUCATION

Introduction to Business **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: none

This course is a basic level business course that focuses on the opportunities and challenges of managing a business in the free enterprise system. This course is project based with an emphasis on teamwork, problem-solving and communications. This course will also focus on management theory, human resource management and behavior, finance, purchasing, logistics, and production. Students will become entrepreneurs as they create and operate a company that will market its own products and/or services. The student company allows for students to gain leadership skills and to share in decision-making, problem solving, accounting, production, human resources, marketing, and other experiences that take place in operating a successful business.

Marketing 1 **2 Semesters** **1.0 Credit** **9-12**

Prerequisites: none

This course is designed to provide students with an insight into basic marketing with more emphasis on work-based learning. Marketing functions, segmentation, marketing careers, safety on the job, human resource management, professional development, selling, employability skills, communications and promotion covered. Creativity and hands on experience will be emphasized. Several computerized activities will be assigned during the school year. Other specialized areas of marketing may also be examined during the course. Guest speakers, presentations, projects, field trips will also be a part of this course. Students will have the opportunity to work in The Paw Pad and may join and compete in the DECA competitions.

Marketing 2 **2 Semesters** **1.0 Credit** **10-12**

Prerequisites: Marketing 1 or teacher approval

This course is an extension of marketing 1 with emphasis on entrepreneurship and sports marketing.

Co-operative Education **2 Semesters** **.5 Credit Per Hour** **11-12**

Prerequisites: Teacher approval and appropriate job placement

Co-operative Education is a combination of school-based preparation and actual work experiences designed to enable students to acquire attitudes, skills, and knowledge for career and other life roles in real work settings. The student must obtain a job that is listed on their Educational Development Plan (EDP) in their career pathway. Students must work 10-15 hours per week, depending on the number of hours released from school. Juniors and Seniors may receive ½ academic credit for each hour enrolled in the program up to three class periods. Students must be employed in an established business and abide by the rules of the work experience contract as provided by the work experience coordinator.

ONLINE COURSES

The State School Aid Act's section 21f allows for students to enroll in online courses. The majority of students benefit from daily face-to-face interactions with a highly qualified teacher and classmates. To find out if online learning is right for your child, review the following documents and then discuss your options with your student's school counselor and principal:

- [Profile of a Successful Student](#)
- [Online Readiness Rubric](#)

[Statewide online course catalogue](#)

It is important for students and their families to understand that any online course taken by a student enrolled in our district is taken for credit/no credit and will not impact the student's GPA. A successful completion of an online course results in a "G" grade on the student's transcript. This may be of concern for students planning to attend a college or university or participate in an NCAA sport. We recommend that any student athlete considering an online course discuss the implications for current eligibility with their athletic director and future collegiate eligibility with the NCAA Clearinghouse prior to enrolling in an online course.

If your student is considering enrolling in an online course, we highly recommend that you begin a conversation with your student's school counselor and principal about whether this option is beneficial to your student.

The enrollment period for an online course is the academic term prior to requested enrollment. Students will need to complete the [Online Learning Orientation Tool](#) prior to enrollment by December 1 and April 1 respective to the semester enrolled in. Module certificates of completion will be required as part of the paperwork processing of an online course.

DUAL ENROLLMENT

The Postsecondary Enrollment Options Act (PA 160 or 1996) provides for payment from a school district's state aid foundation grant for enrollment of certain eligible high school students in postsecondary courses of education. The bill establishes eligibility criteria for students, institutions, and courses; requires eligible charges (tuition, mandatory course or material fees, and registration fees) to be billed to a school district; establishes enrollment and credit requirements; requires school districts to provide counseling and information to eligible students and their parents; and requires intermediate school districts to report to the Department of Education.

The enrollment period for dual enrollment is the academic term prior to requested enrollment (i.e. December 15 for second semester and June 15 for first semester of the following year).

[State of Michigan Dual Enrollment Eligibility Criteria.](#)

Educational Development Plan (EDP)

Every student in the state of Michigan is required to have an Educational Development Plan (EDP) starting in 7th grade. The Port Huron Area School District with support from the St. Clair County Regional Educational Service Agency (RESA) uses Career Cruising as its tool for students to develop their EDP. Career Cruising is a web tool designed to help students develop career and educational goals and the path needed to reach these goals. You can access your students EDP by visiting [Career Cruising](#).
Student Login: SCC-student number, password: birth date - (mmddyyyy)

You can use Career Cruising to log a student's four year schedule, course numbers and titles are preloaded into the program. To do this:

1. log into the students career cruising account
2. click on *education plan* on the left
3. Select grade for student
4. Select courses

St. Clair County Technical Education Center (TEC)

Port Huron Area School District students have the opportunity to attend St. Clair County Technical Education Center (TEC). TEC is dedicated to helping students develop the technical skills demanded by today's work world skills that will prepare them for advanced education, direct employment, or a combination of both. A few of the programs offered at TEC include Business Services, Electro-mechanics, and Medical Technology. Students attending TEC spend half of their school day studying a career field of their choice. Upon successful completion of a program, students earn a TEC certification. This certification shows universities, colleges and technical schools that they are ready for advanced education or employers that they are ready for an apprenticeship program. Four national student organizations – VICA, HOSA, DECA and BPA, provide students with the opportunity to interact and compete with other students from across the state and nation. The TEC experience is available to students beginning in the fall of their eleventh grade year.

Blue Water Middle College

The Blue Water Middle College Academy provides St. Clair County students the opportunity to earn a high school diploma *and* a college associate degree at no cost by attending school for an extra year. The middle college is designed to increase the number of students enrolling in college *and* the number of students completing either an associate or bachelor's degree. This is accomplished by progressively transitioning high school students into the college environment beginning in 11th grade and continuing through year 13. The Blue Water Middle College is modeled on schools elsewhere in Michigan and the nation that blend high school and college classes. Students are supported throughout the program with personal mentoring and academic counseling, college success workshops, and development of a supportive group of fellow middle college students. Students enroll in the Blue Water Middle College Academy in the fall of their 11th grade year. Enrollment begins in January with a series of informational meetings at the partnering high schools. Students enrolling in the Blue Water Middle College Academy become students of the middle college, thus, do not graduate with a diploma from Port Huron Schools. They are allowed to play sports and participate in normal extracurricular activities at their local high school through agreements between the middle college and the local districts.

Testing Out

The Board of Education of the Port Huron Area School District acknowledges that some pupils may have acquired knowledge or skills at levels that would allow them to demonstrate a reasonable degree of mastery without taking specific courses. Further, Sections 1279 b and e of the School Code of Michigan have been amended to allow such students to request an opportunity to demonstrate such mastery, either through a written examination, written papers, projects, portfolios, or other comparable forms. It is the intent of the Board to extend to all pupils the opportunity to demonstrate mastery in the range of courses offered at high schools in the Port Huron Area Schools, and to allow for the most efficient and effective use of instructional time.

[Port Huron School Testing Out Guidelines](#)

GRADING SCALE

PM No. 346 REVISED

<u>Numeric</u>	<u>Letter</u>	<u>GPA</u>	<u>AP</u>	<u>Explanation</u>
92.50 - 100	A	4.00	5.00	<i>Excellent achievement, outstanding accomplishment, demonstrating mastery of course expectations, and ability to apply higher level thinking as it relates to the real world.</i>
89.50 - 92.49	A-	3.70	4.70	
86.50 - 89.49	B+	3.30	4.30	<i>Above average achievement and accomplishment, demonstrating mastery of most course expectations.</i>
82.50 - 86.49	B	3.00	4.00	
79.50 - 82.49	B-	2.70	3.70	
76.50 - 79.49	C+	2.30	3.30	<i>Average achievement, demonstrating mastery of some course expectations.</i>
72.50 - 76.49	C	2.00	3.00	
69.50 - 72.49	C-	1.70	2.70	
66.50 - 69.49	D+	1.30	1.30	<i>Below average achievement, demonstrating minimal mastery of course expectations.</i>
62.50 - 66.49	D	1.00	1.00	
59.50 - 62.49	D-	0.70	0.70	
0 - 59.49	E	0	0	<i>Demonstrated insufficient mastery of course expectations (no credit earned at secondary level).</i>

For the class of 2019 the graduation honors will evolve to the “laude” system: A three-tiered honor system with “cum laude,” “magna cum laude,” and “summa cum laude” designations will be established for all students to recognize outstanding academic performance during high school. These designations will be based on cumulative grade point averages derived from final grades through seven semesters in all courses taken for high school credit.

Cum laude	Magna cum laude	Summa cum laude
3.50 - 3.79 weighted GPA	GPA 3.80 - 4.14 weighted GPA	GPA 4.15 and above weighted GPA

Grade point average is computed by adding merit points (see above) and dividing by the number of credits attempted. College Board (AP) courses are given one additional merit point. Additional Summa cum laude requirements include: 1 AP Class from each of the four disciplines and 75th national percentile on the student's highest SAT score.



My Four-Year Plan for High School

Fill in the names of the courses that you plan to use to meet the state and district graduation requirements.

Subject	9th Grade	10th Grade	11th Grade	12th Grade
English				
Mathematics				
Science				
Social Studies				
World Language				
Visual, Performing and Applied Arts				
Health/Physical Education				
Electives				