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Career Clusters:

AGRICULTURE, FOOD & NATURAL RESOURCES:

This Career Cluster focuses on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

ARCHITECTURE & CONSTRUCTION:

Careers in designing, planning, managing, building, and maintaining the built environment.

ARTS, A/V TECHNOLOGY & COMMUNICATION:

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

BUSINESS MANAGEMENT, & ADMINISTRATION:

Careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

EDUCATION & TRAINING:

Planning, managing, and providing education and training services, and related learning support services.

FINANCE:

Planning, services for financial and investment planning, banking, insurance, and business financial management.

GOVERNMENT & PUBLIC ADMINISTRATION:

Planning and performing government functions at the local, state, and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS:

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

HEALTH SCIENCES:

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

HOSPITATILTY & TOURISM:

The management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services.

HUMAN SERVICES:

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

INFORMATION TECHNOLOGY:

Building linkages in IT occupations for entry-level, technical, and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY:

Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.

MANUFACTURING:

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

MARKETING:

Planning, managing, and performing marketing activities to reach organizational objectives.

TRANSPORTATION, DISTRIBUTION & LOGISTICS:

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.

Educational Development Plan (EDP):

Each student is required to begin an EDP at the end of his or her 7th-grade year. Their EDP will be updated each year after that. The EDP will include a career pathway, a four-year plan for high school based on that pathway, postsecondary plans, hobbies, interests, extracurricular activities, career goals, and career exploration activities. The EDP will also be used to register students for their classes each school year. The EDP is done online through a program called Xello. This can be accessed through the Morley Stanwood website. Parent signatures will be required on 8th-grade EDPs.

Graduation Requirements:

Required English Credits (4):

- English 9 A & B
- English 10 A & B
- English 11 A & B
- English 12 A & B

Required Math Credits (4):
You must take the first 3 of the following and take a 4th credit in the junior or senior year:

- Algebra I A & B
- Geometry A & B
- Algebra II A & B or CTE Algebra II in a qualifying program
- Business Math A & B
- PreCalculus A & B
- CTE Technical Math
- Accounting I A & B

Required Science Credits (3):

- Biology I A & B
- Chemistry A & B
- One additional science credit (unless attending C.C.)

Required Social Studies Credits (3):

- U.S. History & Geog A & B
- World History & Geog A & B
- Civics (.5)
- Economics (.5)

Required PE/Health Credit (1):

- Physical Education 9 (.5)
- Health & Wellness (.5)

Required Foreign Language (1 or 2):

- Spanish I A & B
- Spanish II A & B

Visual, Performing, & Applied Arts (1)
Take 1 credit in **one** category of arts, such as Band, Art, Choir, or Career Center programs.

Elective Credits – This requirement is met by taking any combination of classes in the following areas: Business, Fine Arts, Other Electives, Career Center program, or other Core Classes above the required amount.

If a student completes a Career Center program, they can use this to replace the following requirements: Spanish II and 3rd year of Science. Band also can replace Spanish II. Personal Curriculums for some circumstances are available, as well.

TOTAL CREDITS – 9th grade: 21; 10th-12th grade: 23

SAT/WorkKeys and College Preparation:

SAT/WorkKeys:

Juniors will be required to take the SAT with essay, WorkKeys, Applied Math, Workplace Documents, Graphic Literacy, and M-Step components in April. Freshmen and Sophomores will take the PSAT in the spring, as well.

Recommendations for College-Bound Students:

English: 4 Credits

Math: 4 Credits, including MSHS Algebra II

Biological/Physical Science: 3 credits strongly recommended, including 1 credit each of biological and physical sciences.

History/Social Sciences: 3 credits, including 1 credit of American and World History.

Students are also encouraged to take the following:

Foreign Language: 2 credits
Fine/Performing Arts: 2 credits
Computer Technology: 1 credit

Credits:

Credits are earned for the successful completion of a class. Each class at Morley Stanwood High School is worth one-half (.5) credit each semester unless specifically stated otherwise. A student who successfully completes six (6) classes each semester will earn six (6) credits a year. For the Class of 2025, 21 credits are required for graduation. For the Class of 2022-2024, 23 credits are required for graduation. **A student must earn at least a D- grade in MSHS classes to earn credit.** All students are encouraged to maximize the learning opportunities available to them during high school by enrolling in as many challenging courses as possible.

Dual Enrollment, Adding and Dropping Classes, Testing Out, and Graduation Honors:

Dual Enrollment:

Morley Stanwood High School allows their students to participate in Dual Enrollment while attending high school, allowing them to also attend classes at Ferris State University, Montcalm Community College or take online classes through Mid-Michigan College in an effort to meet students' needs and interests. Students in grades 9-12 may Dual Enroll.

- The student must be accepted to the school in which they are enrolling as a Dual Enrollment student.
- The postsecondary courses for which state school aid funds are used must not be offered by the district.
- A student must take a qualifying assessment and get a qualifying score.
- Students are responsible for transportation and must purchase their own textbooks. There may be some tuition due depending on the formula used for the year.
- Classes can be taken for college credit, high school credit, or both.

Adding and Dropping Classes:

Since Morley Stanwood students have the opportunity to select their classes during registration, it is felt that they are choosing courses of interest to them. Consequently, they should be willing to put forth the time and effort it takes to succeed in a particular course of study.

Dropping of classes will only be done for elective classes or if a student needs to repeat a class.

Testing Out:

Students may test out to waive a course by showing competency in that course material. The intent of this policy is to allow students the opportunity to test out of a course for which they feel they already possess the knowledge or skills to pass. Students who earn a 78.5% or better on the exam for test outs, determined by the teacher, will be considered to have met course completion requirements associated with that course. Students will receive credit for the course.

ENGLISH:

ENGLISH 9 A/B:

Prerequisite: Freshman - Required

English 9 will emphasize and focus on the Common Core State Standards. The class will include grammar, writing, reading literature, and reading informational text. Included in the requirements for the class will be essays, projects, presentations, and reading. Students will be expected to have a firm understanding of the writing process and both reading for information and reading literature.

ENGLISH 10 A/B:

Prerequisite: Sophomore - Required

English 10 will be built around six units with high-interest topics including Conflict and Connection, The Power of Perception, Hard-Won Liberty, Reckless Ambition, Forces of Change, and Our Place in Nature. Each unit will be taught through a series of short stories, novel studies, grammar lessons, daily journal writing, and projects to reach unit goals. Unit goals include writing an argument, delivering an argument, writing an explanation, delivering a presentation, writing a literary analysis, writing a research report, writing a short story, and producing a podcast.

ENGLISH 11 A/B:

Prerequisite: Junior – Required

English 11 will fulfill one of the student's four English credits toward graduation. It will include reading for information, reading literature, novel exploration, and the writing process. Other topics addressed may include vocabulary root study, grammar/mechanics study, SAT Prep practice, and communication skills. The course will emphasize and focus on the Common Core State Standards.

ENGLISH 12 A/B:

Prerequisite: Senior – Required

English 12 will fulfill the student's fourth English credit towards graduation. It will include an exploration of various units which may include but are not limited to: Great Literature, Short Stories, Poetry, Myths and Legends, Portfolio Writing, Creative Writing, Shakespearean Drama, and writing toward the resume and cover letters. Writing may be informational, argumentative, or persuasive. Emphasis will be made on the genres of the novel, drama, myth, and a writing portfolio. The student may also complete a research paper for this class.

SPEECH & DEBATE:

Prerequisite: Junior/Senior status

This course is an introduction to speech communication & debate which emphasizes the practical skill of public speaking and argumentation including techniques to lessen speaker anxiety and the use of visual aids to enhance speaker presentations. Civility and ethical speech-making are the foundations of this course. Its goal is to prepare students for success in typical public speaking situations, especially the interview process, and to provide them with the basic principles of organization and research needed for effective speeches.

FINE ARTS:

HIGH SCHOOL BAND A & B:

Prerequisite: Former instrumental instruction (on traditional band instruments) or permission from the director.

High School Band is a performance-driven class with an emphasis on musical expression and interpretation. The band curriculum is scheduled on a yearly basis and must be taken for the entire year (36 weeks). Students will learn to work as a group, develop leadership skills, and become a better musician. Concerts outside of school hours are mandatory and are graded. Performances throughout the year include a competitive marching show, concert music of all genres, solo ensemble festivals, honors band opportunities, pep band, MSBOA Festivals, holiday and spring arts concerts, commencement, and Memorial Day.

ART I:

Prerequisite: None

This course lays the foundation for basic art techniques and fundamentals in drawing, painting, sculpture, and design. Students will create two and three-dimensional projects emphasizing individual expression while exploring various mediums such as pencil, colored pencil, sharpie, paint, and clay. Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for creating compositions and discussing artworks.

ART II:

Prerequisite: Art I

This course builds upon the basic skills acquired in Art I. Students will be challenged to refine skills, become more self-directed and further develop creative problem-solving. A wide range of materials and processes will be explored including acrylic and watercolor paint, chalk, collage, and mixed media. Students will have an opportunity to focus on a chosen subject or medium for their final project.

MULTICULTURAL ART & SCULPTURE:

Prerequisite: None

In this hands-on studio course, students will gain an appreciation of art history as they explore the diverse art and traditions of cultures from around the world. A variety of art mediums and techniques will be explored with a focus on three-dimensional forms. Materials include clay, fibers, yarn, and paper mache. Students who are interested in the creative process, but not necessarily the fine art aspect (drawing/painting) will benefit from this course.

DIGITAL MEDIA & PHOTOGRAPHY:

Prerequisite: None

This course explores processes to create various art platforms using digital technologies such as concepts and techniques in art and technology. Students will explore various digital mediums such as photography, audio and video production, animation, and graphic design. A variety of digital platforms are incorporated such as digital cameras, computers, iPads, and digital printers.

FOREIGN LANGUAGES:

SPANISH I A & B:

Prerequisite: None - Required

Upon completion of this course, students will have acquired listening and comprehension skills in the target language. In addition, they will be able to communicate with each other and express their ideas in the target language. These skills are the foundation that subsequent skills will be built on. They will be able to show mastery of these skills through drawing, speaking, and other non-verbal techniques. Students must pass Spanish I A to move on to I B.

SPANISH II A & B:

Prerequisite: Spanish I A & B

Students will continue to develop their ability to communicate in the target language. Although speaking in the target language continues to be the main focus, there is an increased emphasis placed on reading and writing.

MATHEMATICS:

ALGEBRA I A:

Prerequisite: Freshmen - Required

Algebra I A is the first semester of a year-long Algebra I course. This class is intended for students who have a strong background in the fundamentals of mathematics and wish to continue their post-high school training or education. Algebra I A involves the usage of many mathematical principles and concepts through their applications, with the emphasis on the reading and writing of mathematics, through a wide variety of problem-solving exercises. Topics covered include the introduction: solving equations, functions, graphing and solving linear equations, systems of linear equations, introduction to functions, graphing and solving linear equations, and systems of linear equations and their graphs.

ALGEBRA I B:

Prerequisite: Algebra I A -Required

Algebra I B is the second semester of a year-long Algebra I course. This class is intended for students who have a strong background in the fundamentals of mathematics and wish to continue their post-high school training or education. Algebra I B involves the usage of many mathematical principles and concepts through their applications, with the emphasis on the reading and writing of mathematics, through a wide variety of problem-solving exercises. Topics covered include quadratic functions, polynomial equations, exponential and exponential functions, radical and rational expressions and functions, and a variety of other topics.

GEOMETRY A:

Prerequisite: Successful completion of Algebra I - Required

Geometry A is the first semester of a year-long Geometry course. Geometry involves the usage of many mathematical principles and concepts through their applications, with the emphasis on the reading, writing, and logic of mathematics. In particular, geometry focuses on planar and three dimensional geometric figures and their mathematical relationships. Topics covered include tools of geometry; reasoning and proof; lines, angles, and triangles and their relationships; quadrilaterals, and their congruencies.

GEOMETRY B:

Prerequisite: Geometry A - Required

Geometry B is the second semester of a year-long Geometry course. Geometry involves the usage of many mathematical principles and concepts through their applications, with the emphasis on the reading, writing, and logic of mathematics. In particular, geometry focuses on planar and three-dimensional geometric figures and their mathematical relationships. Topics covered include the determination of area, surface area, and volume of two and three-dimensional figures respectively. Additional topics include circles and their associated properties; an introduction to trigonometry; geometric ratios and proportions.

ALGEBRA II A:

Prerequisite: Successful completion of Geometry - Required

Algebra II A is the first semester of the year-long Algebra II course. Algebra II is an extension of Algebra I. This is an advanced math class providing an in-depth look into the algebraic world. Topics included in the first trimester are functions, equations and graphing; linear systems; and matrices.

ALGEBRA II B:

Prerequisite: Algebra II A

Algebra II B is the second semester of the year-long Algebra II course. Algebra II is an extension of Algebra I. This is an advanced math class providing an in-depth look into the algebraic world. Topics included in the second trimester are quadratic equations and functions; polynomials and polynomial functions; radical functions and rational exponents; exponential and logarithmic functions; and rational functions.

PRECALCULUS A:

Prerequisite: Successful completion of Algebra II

Precalculus A is the first semester of a year-long Precalculus course. This class is intended for students who have a strong background in mathematics and intend to continue their post-high school training or education. Pre-Calculus A investigates various types of functions, which include but are not limited to polynomial, exponential, logistic, and logarithmic. Topics will also include trigonometric functions.

PRECALCULUS B:

Prerequisite: Precalculus A

Precalculus B is the second semester of a year-long Precalculus course. This class is intended for students who have a strong background in mathematics and intend to continue their post-high school training or education. Precalculus B investigates vectors, analytic trigonometry, parametric equations, polar equations; systems and matrices; analytic geometry; discrete mathematics, and other additional topics.

BUSINESS MATH A:

Prerequisite: Junior or Senior Standing

Business Math A is the first semester of a year-long Business Math course. This course is intended for seniors to review and practice basic real-world mathematic skills. Topics include personal finance and fundamental money management skills for today's competitive marketplace.

BUSINESS MATH B:

Prerequisite: Junior or Senior Standing

Business Math B is the second semester of a year-long Business Math course. This course is intended for seniors to review and practice basic real-world mathematic skills. Topics include small business management, manufacturing, accounting, marketing, and corporate planning.

ACCOUNTING I A:

Prerequisite: Junior or Senior Status

Accounting is the "language" of the business world. It is a valuable course for seeking a foundation on which to continue studying business in college or for those that are going to be entering the workforce. The students will be introduced to the accounting cycle. Areas of study include general journals, special journals, subsidiary ledgers, check writing, and financial statements. Students will complete a business simulation, which involves journalizing, posting, and end of period financial statements. In addition, computers will be used to study the automated accounting process.

ACCOUNTING I B:

Prerequisite: Junior or Senior Status
Successful Completion of Accounting I A

This class is the 2nd semester of Accounting I A. Students will continue on with the accounting cycle for a merchandising business organized as a corporation.

PHYSICAL EDUCATION:

SPECIAL NOTE: STUDENTS MAY NOT HAVE MORE THAN ONE PHYSICAL EDUCATION CLASS EACH SEMESTER!

HEALTH AND WELLNESS:

Prerequisite: Required – Freshmen

This class is designed for freshmen and is required for graduation. It will be an online course. The course includes topics in personality, self-esteem, alcohol and the prevention of other drugs, violence awareness, nutrition, reproductive health, and HIV/AIDS. In accordance with state law, parents have the choice of opting their son/daughter out of any topic with sexual information.

PHYSICAL EDUCATION 9:

Prerequisite: Required - Freshmen

This class is specifically designed for all Freshmen. This physical education class will incorporate a variety of fundamental skills needed for team sports, along with an introduction to physical fitness. Sports being covered are badminton, basketball, bowling, flag football, floor hockey, softball, volleyball, tennis, weight training, aerobics, and archery.

LIFETIME SPORTS:

Prerequisite: PE 9

This course will introduce students to individual as well as team sports. These experiences will create a healthy and positive lifestyle that can be carried over to adulthood. Areas to be covered will include physical fitness as well as a review of the rules and fundamental strategies in soccer, flag football, volleyball, badminton, basketball, bowling, floor hockey, Frisbee golf, softball, tennis, volleyball, and archery.

FREE WEIGHTS/NAUTILUS TRAINING:

Prerequisite: PE 9

This class is designed for students wishing to concentrate on muscle tone and cardiovascular fitness. The student's emphasis will be on using the nautilus equipment. This is great for students wishing to firm their muscles through muscular endurance. The 2nd half is designed for the advanced and serious student wishing to explore areas of his/her muscular and cardiovascular fitness. This student will exclusively use free weights.

SPEED, STRENGTH, & AGILITY TRAINING:

Prerequisite: Free Weights & Nautilus Training

This course is designed for those individuals that are looking to maximize their athletic and cardiovascular fitness. In this course, students will use a combination of free weights, stretching, plyometrics, and resistance training. All students will be pre and post-tested on vertical jump, broad jump, agility, and upper body strength.

SCIENCE:

BIOLOGY I A:

Prerequisite: Required – Freshman

Biology I A is a course that looks at the real world by studying ecological events that have changed over time, that have influenced the structure and function of living things, and continues to exert pressure on the very survival of each living thing. Topics covered include the science of biology, the chemistry of life, the biosphere, ecosystems and communities, and the effect of the biosphere on populations and humans. Students will use a variety of methods to complete their studies, including hands-on lab activities, lectures, demonstrations, research and lab development, inquiry, and class discussions. Research projects and models could be real outcomes of this class.

BIOLOGY I B:

Prerequisite: Required - Freshman

Biology I B picks up where Biology I A leaves off. Throughout this required class, topics covered will include cell structure and function, photosynthesis, cellular respiration, cell growth and division, and a unit in genetics. Students will use a variety of methods to complete their studies, including hands-on lab activities, lectures, demonstrations, research and lab development, inquiry, and class discussions. Research projects and models could be real outcomes of this class.

BIOLOGY II A:

Prerequisite: Biology I - Meets requirement for 3rd science (offered on odd graduation years)

This course is designed for students with an interest in zoology and botany. The class is devoted to the systems and classification of the six kingdoms. The course follows the development of the six kingdoms through time as they adapt to changing environments and new habitats. Each chapter is discussed in detail with lectures, labs, hands-on activities, dissections, outdoor expeditions, and class discussions. Biology II A will begin with evolution and travel through classification, bacteria and viruses, protests, fungi, and plants.

BIOLOGY II B:

Prerequisite: Biology II A

This course will pick up where Biology II A left off. The class is devoted to the systems and classification of the six kingdoms. The course follows the development of the six kingdoms through time as they adapt to changing environments and new habitats. Each chapter is discussed in detail with lectures, labs, hands-on activities, dissections, outdoor expeditions, and class discussions. Biology II B will study sponges, cnidarians, worms, mollusks, arthropods, echinoderms, fish, amphibians, and possibly reptiles, birds, and mammals.

ANATOMY & PHYSIOLOGY A:

Prerequisite: Successful completion of Biology I - Meets Requirement for 3rd science (offered on even graduation years)

This is the first part of a two-semester course designed to meet the needs of students interested in learning about the human body. This is a college preparatory course with an emphasis placed on the anatomy and physiology of the human body and the first 5 of its 10 systems. Each system is discussed in detail with lectures, labs, hands-on activities, and group discussions. Individual and group projects will give students the opportunities to apply what they have learned throughout the course. This is an exceptional choice for students with an interest in preparing for the pursuit of any biological field in college.

ANATOMY & PHYSIOLOGY B:

Prerequisite: Anatomy and Physiology A - Meets Requirement for 3rd science

This is the second part of a two-semester course designed to meet the needs of students interested in learning about the human body. This is the continuation of a college preparatory course with an emphasis placed on the anatomy and physiology of the human body and the last 5 of its 10 systems. Each system is discussed in detail with lectures, labs, hands-on activities, and group discussions. Individual and group projects will give students the opportunities to apply what they have learned throughout the course. This is an exceptional choice for students with an interest in learning about the human body, or an interest in pursuing any medical-related career.

CHEMISTRY A:

Prerequisite: Required - Biology I

Chemistry I A is the first semester of a year-long chemistry course. This course is intended for students who have a strong background in mathematics. Topics included in this course are the scientific method; matter and energy; elements, atoms, and ions; nomenclature, chemical reactions, and quantum mechanics. Laboratory, practices, and procedures are a supplement to the listed topics.

CHEMISTRY B:

Prerequisite: Required - Chemistry I A

Chemistry I B is the second semester of a year-long chemistry course. This course is intended for students who have a strong background in mathematics. Topics included in this course are chemical reactions; Stoichiometry of chemical reactions; acid-base chemistry; chemical bonding; gases; solutions and nuclear chemistry. Laboratory, practices, and procedures are a supplement to the listed topics.

PHYSICS A:

Prerequisite: Biology I - Meets Requirement for 3rd science

Physics A is the first semester of a year-long physics course. This course involves concepts, ideas, and principles of mechanics. Topics discussed, although not limited to include, motion, forces, momentum and its conservation, gravitation, and energy. Laboratory experimentation and construction projects will be used to support lecture concepts.

PHYSICS B:

Prerequisite: Physics A - Meets Requirement for 3rd science

Physics B is the second semester of a year-long physics course. This course involves concepts, ideas, and principles of heat, electricity, properties of matter, and sound and light. Topics discussed, although not limited to include, waves and energy transfer, electrostatics and electric current, solids, liquids, and gases, and reflection and refraction of waves. Laboratory experimentation and construction projects will be used to support lecture concepts.

EARTH SCIENCE A:

Prerequisite: Junior/Senior status - Meets Requirement for 3rd science

Earth Science A is a course designed to help students explore the many topics about the earth and its surroundings. These topics include but are not limited to the study of the geosphere, plate tectonics, earthquakes, volcanoes, rocks and minerals, and reshaping the crust. Students will learn these topics through lectures, group discussions, written and oral reports, and groups and/or individual projects.

EARTH SCIENCE B:

Prerequisite: Junior/Senior Status: - Meets requirement for 3rd science

Earth Science B is a course designed to help students explore the many topics about the earth and its surroundings. These topics include but are not limited to the study of the history of the earth, oceans and their features, the atmosphere, weather, climate, and space. Students will learn these topics through lecture, group discussions, written and oral reports, and groups and/or individual projects.

SOCIAL STUDIES:

U.S. HISTORY & GEOGRAPHY A:

Prerequisite: Required - Freshmen

This course is an extension of 8th-grade history that covered the time period from the creation of America through the Civil War. This course will cover the time period from the Reconstruction through the Great Depression. Examining similarities and differences will be made between current and historical events.

U.S. HISTORY & GEOGRAPHY B:

Prerequisite: Required - Freshmen

This course is an extension of American History A. This course will cover the time period of World War II up and through the 1990s.

CIVICS:

Prerequisite: Required – Juniors - Sophomores must have teacher permission to take.

This course will focus upon three major themes: our U.S. Constitution and federal government, our individual rights and liberties, and our state and local governments. The student will actively participate in simulations, role-plays, and cooperative pairs throughout this course.

MODERN HISTORY:

Prerequisite: Sophomore Status

This course will cover significant events and people, from 1960 to the present, that helped shape America in the last half of the 20th century. Among the topics that will be covered include the Cold War, the Vietnam War, the Civil Rights and Women's Movements, the wars with Iraq, and the popular culture of each decade. Topics will be covered in greater detail than American History B and will use a variety of simulations. Relationships between past and current events will be examined.

ECONOMICS:

Prerequisite: Required - Junior/Senior Status

Microeconomics is the study of how individuals make choices about how to use scarce resources to fulfill their wants. The students will study the relationship between supply and demand.

SOCIOLOGY:

Prerequisite: None

The class will study American society by examining these areas: (1) socialization - how people become a part of society. (2) institutions - the "building blocks" of society. (3) social stratification - how people are grouped in society. (4) social change - how society grows and develops. Topics to be covered will include: crime and deviance, poverty, race, and ethnic relations, gender and age issues, social media, family, and death and dying.

PSYCHOLOGY:

Prerequisite: Sophomore Status

Psychology is the study of the mind and human behavior. In this class, many different topics may be examined and/or discussed including self-concept, personality development, learning, noted psychologists and research, perception, memory, dreams, phobias, mental health/illness, coping, and defense mechanisms. Students will be expected to actively participate in experiments and to work cooperatively.

WORLD HISTORY & GEOGRAPHY A:

Prerequisite: Required - Sophomore

World History is the study of the rise and fall of various civilizations and countries around the world along with their relationship to our present-day world. Time will be spent examining the important personalities and their impact upon important historical events. This class will examine history during ancient times and continue through the middle ages. The five themes of geography will be covered throughout the course.

WORLD HISTORY & GEOGRAPHY B:

Prerequisite: Required - Sophomore

World History is the study of the rise and fall of various civilizations and countries around the world along with their relationship to our present world. Time will be spent examining the important personalities and events. This class will continue studying history from the Middle Ages and continue into the twenty-first century. The five themes of geography will be covered throughout the course.

ELECTIVES: (Based on Availability)

CODING:

Prerequisite: None

Coding is an introductory computer science course that empowered students to create authentic artifacts and engage in computer science as a medium for creativity, communications, problem-solving and fun. Units will include but are not limited to flying drones, programming robots, and 3D printing.

COMPUTER TECHNOLOGY:

Prerequisite: None

This course will use Google Apps such as Docs, Slides, Sheets, Drawings, Forms, and Sites among others. Students will also design and create projects using technology that is currently being used in businesses, colleges and in many people's daily lives. The class will be approached from a business standpoint concerning attitudes, responsibility, manners, accuracy, and proper behavior. Getting along with others in a working environment will be imperative. Web-based instruction will be explored and applied to today's technology using personal computers and the internet. 3D printing will also be explored with students getting a chance to design their own objects.

EVERYDAY SCIENCE:

Prerequisite: None

Everyday Science and Skills is a course designed to help students with the science of everyday life. The topics include but are not limited to: the study of earth science, navigation in the world today, pet care and responsibilities, car maintenance, sewing, simple building, and any current social topics. It is designed to look at the world from the perspective of science. The students will learn these topics through lectures, group discussions, hands-on projects, and digital presentations.

GENERAL BUSINESS:

Prerequisite: None

During a lifetime, it is likely that a person will work for and/or own a private business. The objective of this class is to help students create a more meaningful and beneficial interaction with business. Some topics that will be covered include entrepreneurship, marketing, advertising, finances, and skills needed to become a successful employee/employer. In addition, area small business owners will be invited to speak to the class throughout the year.

Case studies and computer simulations will be used to enhance the skills needed to be successful in the field of business and accounting.

LEADERSHIP I/II:

Prerequisite: None

This course will develop an understanding of skills that make good leaders. The course will deal with decision-making, strategic planning, ethics, diversity, team building, delegation, meeting management, leadership styles, communication, and time/stress management. The class will be based on Active Learning. Examples would be role-playing, simulations, debates, demonstrations, and games. Class members apply what they are learning in class through school and community involvement. The last half of the semester will focus on multimedia projects. May be taken two times for credit.

LINKS A/B (READING/WRITING STRATEGIES):

Prerequisite: Senior Status, 2.5 GPA--Application Process

This is a course where students will be placed with a teacher at the elementary school and be assigned a variety of tasks. Students will also complete several units in either a reading or writing strategies online course. Grading will be based on participation and attendance in the elementary classroom as well as the online class component.

MULTIMEDIA:

Prerequisite: Junior or Senior Status

Students would work on the Senior video and other Projects for school promotions, which would include gathering footage from events after school. Students would be working with Final Cut Pro or Adobe to edit video and audio. Students would also be responsible for scripting and directing some projects. This class is for a very self-motivated junior or senior student.

OUTDOOR ACTIVITY:

Prerequisite: None

This course is designed for the student who wishes to learn about outdoor activities such as fly fishing, archery, snowshoeing, cross-country skiing, ice fishing, first aid, outdoor survival, and the identification of poisonous plants. There will be an emphasis on achieving a lifetime of enjoyment in outdoor fitness.

YEARBOOK A/B:

Prerequisite: Sophomore Status--Application Process

In this course, students will gain real-life experience in print media marketing as they work collaboratively to create the high school yearbook. Students are expected to take photographs at events after school, sell yearbook ads, design page spreads, and write captions to accompany the images in the yearbook. This class is for very self-motivated students who will take pride in producing a product that is valued by students, staff members, and our community.

MOISD Career Center

During a student's junior and senior years, they have the opportunity to attend the Mecosta-Osceola Career Center.

Welcome to the Mecosta-Osceola Career Center Big Rapids Michigan

Programs include:
-Allied Health
-Automotive Technology
-Construction Technology
-Cosmetology
-Culinary Arts
-Cybersecurity & Information Technology
-Diesel Technology
-Graphic Communications
-Innovative Engineering
-Public Safety
-Welding & Fabrication

For more information, visit the MOISD CC website. All programs are subject to change.

GRADUATION HONORS:

In their last semester of high school, students will be ranked utilizing their GPA throughout high school and their score from the SAT.

Senior ranking of students will be calculated as follows:
(GPA*250) + (SAT/1.6) = Rank Score.

Students will be placed in the following categories according to their rank score:

Highest Honors: 1700 & Up (gold stole)
High Honors: 1550 – 1699 (blue stole)
Honors: 1400 – 1549 (white stole)