

2022-2023 HILLMAN JUNIOR/SENIOR HIGH COURSE GUIDE

Revised 01/16/2023

Junior High School Course Offerings

In Alphabetical Order

Algebra 1 in 8

ALG 1

Grade 8

Semesters: 2

Credits: 1 High School Credit

Requirement for High School (Math 8 test-out and/or teacher recommendation required)

This course includes solving, graphing, and writing linear equations and inequalities, systems of equations and inequalities, exponential functions, quadratic functions, and radical functions as well as factoring polynomials and data analysis. Students will use technology to explore algebraic concepts and solve real-world problems.

Art or Fundamentals of Art

ART

Grades 6-8

Semesters: 2

Credits: 1

This introductory course provides understanding and hands on experiences with the major areas of art: Drawing, Painting, Sculpture, Ceramic, etc. This class is for students who are interested in developing their artistic skills and others who simply want to enjoy creative expression.

English Language Arts 6

ELA 6

Grade 6

Semesters: 2

Requirement

This course introduces students to basic skills in reading, writing, and critical thinking. Students learn how to analyze a variety of literature including fiction, nonfiction, and drama. Students will also learn how to properly write and format essays, create and deliver presentations, and use technology to enhance their learning experiences. This course meets the English requirement for the Michigan Merit Curriculum.

English Language Arts 7

ELA 7

Grade 7

Semesters: 2

Requirement

This course introduces students to basic skills in reading, writing, and critical thinking. Students learn how to analyze a variety of literature including fiction, nonfiction, and drama. Students will also learn how to properly write and format essays, create and deliver presentations, and use technology to enhance their learning experiences. This course meets the English requirement for the Michigan Merit Curriculum.

English Language Arts 8

ELA 8

Grade 8

Semesters: 2

Requirement

This course further introduces students to basic skills in reading, writing, and critical thinking. Students learn how to analyze a variety of literature, including fiction, nonfiction, and drama. Students will also learn how to properly write and format essays, short stories, create and deliver presentations, and use technology to enhance their learning experiences. This course meets the English requirement for the Michigan Merit Curriculum.

English 9 in 8**ENG 9****Grade 8***Semesters: 2**Credits: 1**Requirement for High School (ENG 8 test-out and/or teacher recommendation required)*

This course is designed to further develop a student's skills in reading, writing, and critical thinking. By analyzing a variety of literary forms, students will learn how to write essays, create and present ideas, and use technology to enhance their educational experience. This course meets the English requirement for the Michigan Merit Curriculum.

History 6**HIST 6****Grade 6***Semesters: 2**Requirement*

The sixth grade social studies curriculum introduces students to the cultures of the Eastern Hemisphere. Through the study of geography, students learn the locations of significant places in Europe, Africa, Asia, and Australia. Differences in governments and economies are examined. The course is also devoted to the study of the first three eras in World History. Students learn about the earliest humans and explore early migration and settlement patterns. Students learn how the emergence of pastoral and agrarian societies set the stage for the development of powerful empires, trade networks, and the diffusion of skills and ideas. The course also includes an in-depth investigation of different world religions.

History 7**HIST 7****Grade 7***Semesters: 2**Requirement*

The seventh grade social studies curriculum introduces students to the cultures of the Eastern Hemisphere. Through the study of geography, students learn the locations of significant places in Europe, Africa, Asia, and Australia. Differences in governments and economies are examined. The course is also devoted to the study of the first three eras in World History. Students learn about the earliest humans and explore early migration and settlement patterns. Students learn how the emergence of pastoral and agrarian societies set the stage for the development of powerful empires, trade networks, and the diffusion of skills and ideas. The course also includes an in-depth investigation of different world religions.

History 8**HIST 8****Grade 8***Semesters: 2**Requirement*

Students Focus on American History from the American Revolution through Reconstruction. Significant people, events, and ideas are explored. Citizenship, social studies skills, current events, and other important topics are integrated throughout the year.

Junior High Physical Education and Health**JH PE****Grade 6-7***Semesters: 1**Requirement*

This year long course may be defined as the part of a total educational experience which provides instruction, practice, and feedback that meets the Grade Level Content Expectations for Physical Education through the Michigan Department of Education. Throughout this course you will be participating in many sport activities such as: Flag Football, Soccer, volleyball, Basketball, Eclipse ball, Badminton, Ping Pong, Ultimate Frisbee, Pickleball, Softball, Archery, and Physical Fitness along with other miscellaneous activities. Students in this course will be pulled to a segment of Health. Health is designed to cover the basics of health education as required by the state of Michigan as it relates to health and physical fitness. This course fulfills the Health requirement for HIV/AIDS instruction required by the Michigan Curriculum.

Junior High Personal Fitness I**PE FITNESS I****Grades 8***Semesters: 1**Credits: .5*

This semester course will emphasize introductory weight training improving muscular strength and conditioning ultimately improving the cardiorespiratory system. During the semester students will be required to create their own fitness plan with a goal to improve overall fitness. Students will be required to keep a daily health log to meet course requirements. This course fulfills the Physical Education requirement for the Michigan Merit Curriculum.

Junior High Health**JH HEALTH****Grades 6-7***Semesters: 1**Requirement*

This course is designed to cover the basics of health education as required by the state of Michigan as it relates to health and physical fitness. This course fulfills the Health requirement for HIV/AIDS instruction required by the Michigan Curriculum.

Health 8**HEALTH 8****Grades 8***Semesters: 1**Credits: .5**Requirement*

This course is required and designed to cover the basics of health education as required by the state of Michigan as it relates to health and physical fitness. The course also fulfills the HIV/AIDS requirement for the State of Michigan. This course fulfills the Health requirement for the Michigan Merit Curriculum. This course fulfills the HS credit for Health.

Junior High Band**JH BAND****Grades 6-8***Semesters: 2**Exploratory elective*

This class offers the band experience at the beginning level. No experience is necessary – only the will and desire to play an instrument. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills.

Junior High ICE**JH ICE****Grades 6-8***Semesters: 1**Exploratory elective*

This course is designed to be supervised and guided during a period of time when students can work on academic growth areas with either a content specialist or a strategy specialist..

Junior High Resource Room**Resource Room****Grades 6-8***Semesters: 1**Special Education Support*

The primary focus of this program is to provide students with learning strategies, study techniques, organizational and social/emotional skills that address IEP objectives. Students also utilize the resource room for testing accommodations and to receive/review, reinforcement, and re-teaching of content area concepts. The overall goal of resource room is to offer students the tools required to become independent and self-directed learners.

Math 6**MTH 6****Grade 6***Semesters: 2**Requirement*

This course focuses on the following areas: developing an understanding of and applying proportional relationships; operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings, geometric constructions, and surface area, and volume; and drawing inferences about populations.

Math 7**MTH 7****Grade 7***Semesters: 2**Requirement*

This course focuses on the following areas: developing an understanding of and applying proportional relationships; operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings, geometric constructions, and surface area, and volume; and drawing inferences about populations.

Math 8**MTH 8****Grade 8***Semesters: 2**Requirement or Algebra 1 in lieu of*

Students will study rational and irrational numbers, algebraic expressions and equations, systems of equations, relations and functions (linear, nonlinear and quadratic), congruence, similarity and transformations of geometric shapes, Pythagorean Theorem, volume, area, perimeter and surface area of figures and how to use and analyze data. This course meets the Math 8 requirement for the Michigan Merit Curriculum. **Prerequisite:** Math 7.

Science 6**SCI 6****Grade 6***Semesters: 2**Requirement*

This is a required general science course for sixth grade. We will study various topics in Physical, Earth and Life Science as detailed in the Michigan Grade Level Content Expectations.

Science 7**SCI 7****Grade 7***Semesters: 2**Requirement*

This is a required general science course for seventh grade. We will study various topics in Physical, Earth and Life Science as detailed in the Michigan Grade Level Content Expectations.

Science 8**SCI 8****Grade 8***Semesters: 2**Requirement*

This is the study of Earth and its place in the universe. Earth Science focuses on three main ideas: the structure of the Earth system, Earth's history and Earth in the solar system. This is a required course for all eighth grade students. We will cover the Earth Science - Michigan High School Content Expectations. Every student has the opportunity to earn one high school science credit if they complete each semester (1/2 credit each) with a passing grade.

Social Studies 6**SS 6****Grade 6***Semesters: 2**Requirement*

The sixth grade social studies curriculum introduces students to the cultures of the Eastern Hemisphere. Through the study of geography, students learn the locations of significant places in Europe, Africa, Asia, and Australia. Differences in governments and economies are examined. The course is also devoted to the study of the first three eras in World History. Students learn about the earliest humans and explore early migration and settlement patterns. Students learn how the emergence of pastoral and agrarian societies set the stage for the development of powerful empires, trade networks, and the diffusion of skills and ideas. The course also includes an in-depth investigation of different world religions.

Social Studies 7**SS 7****Grade 7***Semesters: 2**Requirement*

The seventh grade social studies curriculum introduces students to the cultures of the Eastern Hemisphere. Through the study of geography, students learn the locations of significant places in Europe, Africa, Asia, and Australia. Differences in governments and economies are examined. The course is also devoted to the study of the first three eras in World History. Students learn about the earliest humans and explore early migration and settlement patterns. Students learn how the emergence of pastoral and agrarian societies set the stage for the development of powerful empires, trade networks, and the diffusion of skills and ideas. The course also includes an in-depth investigation of different world religions.

Social Studies 8**SS 8****Grade 8***Semesters: 2**Requirement*

Students Focus on American History from the American Revolution through Reconstruction. Significant people, events, and ideas are explored. Citizenship, social studies skills, current events, and other important topics are integrated throughout the year.

VE Latin 1 A/B**Latin A and B****Grades 8***Semesters: 1**Foreign Language*

Students begin their introduction to Latin by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. This course fulfills the World Language Credit.

VE Spanish 1 A/B**Spanish A and B****Grades 8***Semesters: 1**Foreign Language*

Students begin their introduction to Spanish by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. This course fulfills the World Language Credit.

High School Course Offerings

Arranged by Departments

ENGLISH LANGUAGE ARTS

English 9

ENG 9

Grade 9

Semesters: 2

Credits: 1

Requirement

This course is designed to further develop a student's skills in reading, writing, and critical thinking. By analyzing a variety of literary forms, students will learn how to write essays, create and present ideas, and use technology to enhance their educational experience. This course meets the English requirement for the Michigan Merit Curriculum.

English 10

ENG 10

Grade 10

Semesters: 2

Credits: 1

Requirement

English 10 students will continue to develop their skills in speaking, listening, writing, grammar, literature, and vocabulary. They will use critical thinking, reading and writing skills. They will continue to use the writing process. This course meets the English requirement for the Michigan Merit Curriculum. Prerequisite: Successful completion of English 9 or dual enrollment equivalent.

English 11

ENG 11

Grade 11

Semesters: 2

Credits: 1

Requirement

This course is designed to further develop a student's skills in reading, writing, and critical thinking. Students continue to analyze a variety of literature including fiction, nonfiction, drama, and poetry. Students will further develop and advance their essay writing abilities using technology and research from multiple sources. Special attention is given to the ACT/SAT testing that is required by the Michigan Merit State Testing. This course meets the English requirement for the Michigan Merit Curriculum. **Prerequisite:** Successful completion of English 10 or dual enrollment equivalent.

English 12

ENG 12

Grade 12

Semesters: 2

Credits: 1

Requirement

This course is designed to get all students ready for the community college, university, or job field experience. Special focus is paid to technical writing features such as resume writing, cover letters, job applications, scholarship applications, and interviewing. There will also be focus on reading and writing skills essential to be successful in college and in all job fields. This course meets the English requirement for the Michigan Merit Curriculum. Prerequisite: Successful completion of English 11 or dual enrollment equivalent.

INDEPENDENT STUDY COURSES

IS Life Skills

Independent Study Life Skills

Grade 9-12

Semesters: 1

Credits: .5

Elective

Independent study allows the student to explore a topic of interest under the close supervision of a faculty member who has agreed to direct the student's work. LifeSkills is a comprehensive course designed to develop basic living skills in foods, clothing management, consumer economics, child/human development, housing, parenting, and relations, career and family.

IS Weight Lifting

Independent Study Weight Lifting

Grade 9-12

Semesters: 1

Credits: .5

Elective

Independent study allows the student to explore a topic of interest under the close supervision of a faculty member who has agreed to direct the student's work. This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. ... Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning.

IS Test Prep

Independent Study Test Prep

Grade 9-12

Semesters: 1

Credits: .5

Elective

Independent study allows the student to explore a topic of interest under the close supervision of a faculty member who has agreed to direct the student's work. The SAT Prep course concentrates on SAT reading, vocabulary and writing skills along with math practice. The course includes practice in taking the SAT test, as well as strategies for the question types (sentence completion, vocabulary, critical reading, and writing – finding errors / revision). In the Spring Semester, the course will focus on the new SAT test, using Cambridge textbooks, Khan Academy online, and classroom reading, vocabulary, grammar lessons and practice tests.

IS Broadcasting

Independent Study Broadcasting

Grades 9-12

Semesters: 2

Credits: 1

Communication Art

Independent study allows the student to explore a topic of interest under the close supervision of a faculty member who has agreed to direct the student's work. This course involves the study of broadcasting and hands-on training. Emphasis will be placed on three main production aspects: video camera recording, on-camera reporting, and footage editing. A key component is to develop the ability to successfully communicate with the viewing audience. The course project requirements and participation occur within and beyond the school setting. This course meets the VPAA requirement for the Michigan Merit Curriculum.

IS Art

Independent Study ART

Grades 9-12

Semesters: 2

Credits: 1

Independent study allows the student to explore a topic of interest under the close supervision of a faculty member who has agreed to direct the student's work. This introductory course provides understanding and hands on experiences with the major areas of art: Drawing, Painting, Sculpture, Ceramic, etc. This class is for students who are interested in developing their artistic skills and others who simply want to enjoy creative expression. This course meets the VPAA requirement for the Michigan Merit Curriculum.

SCIENCE

Biology

BIO

Grade 9

Semesters: 2

Credits: 1

Requirement

This course is a required course designed to introduce students to basic biological concepts. Topics include organization and development of living systems; interdependence of living systems and the environment; genetics; evolution and biodiversity.

Environmental Science

ENV SCI

Grades 11-12

Semesters: 2

Credits: 1

Elective

Environmental Science is a multidisciplinary elective course that draws from all the sciences, as well as other fields, to help students better understand how the world works, as well as the relationship between humans and the world in which we live. Both life science and physical science content standards of the Michigan Merit Curriculum will be reinforced in this elective Environmental Science class. The interconnectedness of all branches of science, coupled with an emphasis on history, government, economics, and foreign policy will highlight worldwide environmental issues and demonstrate the foundations of emerging policies. **Prerequisite:** Successful completion of Biology and Introduction to Physics/Chemistry

Exploratory Science

EXP SCI

Grades 9-12

Semesters: 1

Credits: .5

Elective

Students learn how to generate questions, research and develop solutions to the physical world around them. At the initial stages, teachers lead students through the process of scientific inquiry. As the curriculum builds, students become independent investigators in scientific exploration.

Geographic Information Systems

GIS

Grades 10-12

Semesters: 2

Credits: 1

Elective

Knowledge of Geographic Information Systems (GIS) is an increasingly sought after skill in industries from agriculture to public health. Students will learn how to analyze spatial data, use cartography techniques to communicate results in maps, and collaborate with peers in GIS and GIS-dependent fields.

Physical Science

PHY SCI

Grades 10-12

Semesters: 2

Credits: 1

Physics is the study of matter and energy and the interactions between the two through forces and motion. We will cover the Prerequisite and Essential standards for Physics in the Michigan High School Content Expectations. **Chemistry** is the study of composition, structure, properties and reactions of matter. We will cover the Prerequisite and Essential standards for Chemistry in the Michigan High School Content Expectations. This course is for tenth graders and is a prerequisite to Chemistry.

STEM Experience

STEM

Grades 8-12

Semesters: 2

Credits: 1

Elective - Counts as senior math at administrative discretion

In this elective course, we will study various science topics including concepts from Forensics, Physics, Chemistry and Biology. This class will enhance your research and inquiry skills.

MATHEMATICS

Algebra 1

ALG 1

Grades 8-9

Semesters: 2

Credits: 1

Requirement

This course includes solving, graphing, and writing linear equations and inequalities, systems of equations and inequalities, exponential functions, quadratic functions, and radical functions as well as factoring polynomials and data analysis. Students will use technology to explore algebraic concepts and solve real-world problems.

Geometry

GEOM

Grade 10

Semesters: 2

Credits: 1

Requirement

This course is required and involves the study of two and three-dimensional geometric forms including transformations, parallel and perpendicular lines, relationships and similarity within triangles and other polygons, trigonometry, and circles as well as proof and volume and area of those figures. Students will use technology to explore geometric relationships and solve real-world problems. **Prerequisite:** Successful completion of Algebra 1.

Algebra 2A

ALG 2A

Grades 10-12

Semesters: 2

Credits: 1

Meets first half of Algebra 2 requirement

This course is designed as a review and extension of the skills developed in Algebra I and Geometry. It is designed for students who have struggled with math concepts. Algebra 2A & 2B will cover the same materials as the Algebra II class does in 1 year. A development of skills in mathematical practices is included. Algebra II is a study of number systems, algebraic expressions, algebraic properties, all families of functions, linear and nonlinear equations, sequences and series, trigonometry, probability and data analysis with statistics. In this course we will use graphing calculators and other technologies to explore algebraic concepts, and real world problem solving. This course along with Algebra 2B meets the Algebra II requirement for the Michigan Merit Curriculum. **Prerequisite:** Successful completion of Algebra 1 and Geometry with teacher recommendation

Algebra 2B

ALG 2B

Grades 10-12

Semesters: 2

Credits: 1

Meets second half of Algebra 2 requirement

This course is a continuation of Algebra 2A. Algebra 2A & 2B will cover the same materials as the Algebra II class does in 1 year. A development of skills in mathematical practices is included. Algebra II is a study of number systems, algebraic expressions, algebraic properties, all families of functions, linear and nonlinear equations, sequences and series, trigonometry, probability and data analysis with statistics. In this course we will use graphing calculators and other technologies to explore algebraic concepts, and real world problem

solving. This course along with Algebra 2A meets the Algebra 2 requirement for the Michigan Merit Curriculum. **Prerequisite:** Successful completion of Algebra 1 and Geometry with teacher recommendation

Algebra 2

ALG 2

Grades 10-12

Semesters: 2

Credits: 1

Meets Algebra 2 requirement

This course is designed as a review and extension of the skills developed in Algebra I and involves the use of those skills in problem situations. A development of skills in mathematical practices is included. Algebra II is a study of number systems, algebraic expressions, algebraic properties, all families of functions, linear and nonlinear equations, sequences and series, trigonometry, probability and data analysis with statistics. In this course we will use graphing calculators and other technologies to explore algebraic concepts, and real world problem solving. This course meets the Algebra 2 requirement for the Michigan Merit Curriculum.

Prerequisite: Successful completion of Algebra 1 and Geometry

Personal Finance

PER FIN

Grade 12

Semesters: 2

Credits: 1

Fulfills senior math requirement

This course will review mathematical topics related to the real world application of consumer skills such as checkbooks, car loans, paychecks, time logs and personal accounting skills which students will face upon entry into the adult world.

Precalculus

PRECALC

Grades 10-12

Semesters: 2

Credits: 1

Elective/May fulfill senior math requirement

This course will review all high school Algebra coursework and cover advanced mathematical topics beyond the scope of Algebra II and Trigonometry. This course will cover linear and nonlinear equations and functions, trigonometric functions and identities, applications of trigonometry, systems and matrices, conics, discrete mathematics and an introduction to Calculus. This course meets the additional math requirement for the Michigan Merit Curriculum. **Prerequisite:** Algebra 2

PHYSICAL EDUCATION AND HEALTH

High School Health

HEALTH

Grades 9-12

Semesters: 1

Credits: .5

Requirement

This course is required and designed to cover the basics of health education as required by the state of Michigan as it relates to health and physical fitness. The course also fulfills the HIV/AIDS requirement for the State of Michigan. This course fulfills the Health requirement for the Michigan Merit Curriculum.

Personal Fitness I**PE FITNESS I****Grades 9-12***Semesters: 1**Credits: .5**Elective/Meets Physical Education Requirement*

This semester course will emphasize introductory weight training improving muscular strength and conditioning ultimately improving the cardiorespiratory system. During the semester students will be required to create their own fitness plan with a goal to improve overall fitness. Students will be required to keep a daily health log to meet course requirements. This course fulfills the Physical Education requirement for the Michigan Merit Curriculum.

SOCIAL STUDIES**United States History and Geography****US HIST & GEO****Grade 9***Semesters: 2**Credits: 1**Requirement*

US history is a year-long course in the study of United States history and geography from the Progressive Era around the turn of the century to the present.

World History and Geography**W HIST & GEO****Grade 10***Semesters: 2**Credits: 1**Requirement*

This course is designed to further develop students' familiarity and understanding of geographical features, their importance, and how geography shapes the ways people live and interact with their environment. This course also further develops students' understanding of the shared historical experiences across the world, their mental timeline of events, and how society has developed and changed. Special attention is paid on primary documents and informational text reading skills. This course meets the World History and Geography requirement for the Michigan Merit Curriculum.

Comparative History**COMP HISTORY****Grade 10-12***Semesters: 2**Credits: 1**Elective*

Comparative History traces the development of civilization from ancient to modern times. Consideration will be given to cultures in the global setting with emphasis on Western, Eastern, African, Middle Eastern and Latin cultures in current and historical perspective. A variety of historic materials will be used to enable students to approach the present world with an understanding of its institutions and ideas. The incorporation of works of literature into this course promote the development of reading and writing strategies and help students to better understand world history.

Economics**ECON****Grades 11-12***Semesters: 1**Credits: .5**Requirement*

Economics is a one-semester course in the study of economic systems throughout the world, concentrating on the public and personal economies within the United States.

Civics**CIVICS****Grades 11-12***Semesters: 1**Credits: .5*

Requirement

Government is a one-semester course in the study of federal, state, and local governments emphasizing the executive, legislative, and judicial branches.

Contemporary World Events

CON WORLD EVENT

Grades 9-12

Semesters: 2

Credits: 1

Elective

The dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include: Competing beliefs and goals; methods of engagement; and conflict and cooperation.

Contemporary issues have political, economic, social, historic and geographic components. Approaches to addressing global and regional issues reflect historical influences.

Focused Global Studies

FOC GLOBAL

Grades 9-12

Semesters: 2

Credits: 1

Elective

This elective course is an in-depth study of significant topics in history. Topics to be covered include the Titanic, the John F. Kennedy assassination, the Battle of the 300, Bloody Mary, William Wallace (Braveheart), the Holocaust, and students' family genealogy. Projects and classroom discussions will be utilized as part of the assessment process. Student participation in this class may partner with opportunities for international travel.

Psychology of Child Development

PSY CHILD

Grades 10-12

Semesters: 1

Credits: .5

Elective

An overview of human development and factors that influence development. Course covers physical, intellectual, social and emotional development from infancy through adolescence.

Communications

COMMUNICATIONS

Grades 9-12

Semesters: 1

Credits: .5

Elective

This course introduces students to what communication is and how it affects human interaction. Emphasis is on public speaking with attention to audience analysis, organizational, and delivery skills. The controlled and supportive classroom environment is an ideal setting for students to practice and perfect those communication skills of effective speaking and critical listening valued in all professions, the community, and personal relations. It is, however, a complex discipline of reading, writing, research, and performance.

Sociology

SOC

Grades 9-12

Semesters: 2

Credits: 1

Elective

Introduction to Sociology is a course intended to give you a broad picture of the field of sociology with an emphasis on critical thinking. This course is all about problem-solving and working in groups. The course will offer you a set of intellectual tools with which to more accurately understand the society in which you live.

Topics covered include; racism, gender identity, socioeconomic status, and many more. Group activity, work and cooperation are heavily emphasized. Most of the readings in this course are on the college level.

THE ARTS: APPLIED, COMMUNICATION, FINE, and VISUAL

High School Band

HS BAND

Grades 9-12

Semesters: 2

Credits: 1

Performing Art

This class continues to cover topics in ensemble performance and expands upon previously learned skills and concepts. The repertoire will include different musical genres and periods. The goal, through the use of a wide variety of music, is to assist the development of aesthetic judgment, independence, and a greater musical understanding in students.

Performance

PERFORMANCE

Grades 9-12

Semesters: 1

Credits: .5

Applied Art

Learn basic principles in stage movement, voice, diction, and pantomime. Study the history and vocabulary of theater. Practice techniques to overcome stage-fright and develop self-confidence. Students will study different areas where performance can play a part. Concentrate on improvisational techniques and acting skills for in-class performance and video projects.

Newswriting

NEWS

Grade 9-12

Semesters: 2

Credits: 1

Elective

This course is designed to introduce students to journalism. Students will create and maintain a school newspaper, newspaper website, and participate in writing, editing, and selling newspapers for the class.

Welding

WELD

Grades 9-12

Semesters: 1

Credits: .5

Applied Art

This class will combine elements of all four levels of welding listed below, meeting the needs of various levels of students. Safe equipment use and processes will be covered.

Welding 1

WELD 1

Grades 9-12

Semesters: 1

Credits: .5

Applied Art

This class will give the student a beginning level of exposure to oxy-acetylene welding and cutting operations, grinding operations and arc welding. At the end of this course students will be able to perform 1G and 2G operations using 6011. Safe equipment use and processes will be covered.

Welding 2 **WELD 2** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This class is designed to give students an in depth study in advanced arc welding processes. Metallurgy properties and gas shielded welding techniques will be taught. At the end of this course students will be able to perform 1G, 2G, 3G, 4G, 1F, 2F, 3F and 4F operations using deep-penetration and low-hydrogen based rod. Safe equipment use and processes will be covered.

Welding 3 **WELD 3** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This class will give the student a beginning level of exposure to aluminum welding operations and introduction to project fabrication. Students will mentor and supervise the demonstration of inexperienced/beginning welding students. The NCCER "Basic Safety" Core will be taught in this class. Safe equipment use and processes will be covered.

Welding 4 **WELD 4** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This class will give the student an advanced level of exposure to steel and aluminum welding operations through project fabrication. Students will learn to mentor and supervise the demonstration of inexperienced/beginning welding students. Safe equipment use and processes will be covered.

Woodworking 9 **WOOD 9** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This course is an introductory course that gives students the opportunity to explore the equipment and processes involved in the completion of a quality wood project.

Woodworking 10 **WOOD 10** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This is a second semester course that is designed to give students the opportunity for building on the skills learned in Woodworking 1.

Woodworking 11 **WOOD 11** **Grades 9-12**
Semesters: 1
Credits: .5
Applied Art
This class offers students knowledge and practical experience in the specialized area of cabinetmaking. Students are given an in-depth experience in design production and uses of cabinets. Students will learn to mentor and supervise the demonstration of inexperienced/beginning woodworking students. Safe equipment use and processes will be covered.

Woodworking 12 **WOOD 12** **Grades 9-12**
Semesters: 1

Credits: .5

Applied Art

This is an advanced class that builds on the skills learned in Woodworking 3 plus introduces new techniques and skills. This course will include career identification. Students will mentor and supervise the demonstration of inexperienced/beginning woodworking students. Safe equipment use and processes will be covered.

Introduction to Drafting/Computer Aided Drafting DRAFT Grades 9-12

Semesters: 2

Credits: 1

Applied Art

This elective course is an introduction to basic drafting, blueprint reading and proper use of drafting equipment. Areas of concentration will include architectural drafting, map making, manufacturing process, electrical and electronic drafting and design. Students will be given experience in the use of Computer Aided Design (CAD).

MISCELLANEOUS ELECTIVES

Virtual Enrollment (Online Courses) VE Grades 11-12

Semesters: 1

Credits: .5

Various teacher-led high school .5 credit courses offered through online providers. Meets the .5 credit requirement for online learning. Students may not enroll in an online class that is offered by a teacher on site unless a scheduling conflict affects a need as determined by academic advising.

WORLD LANGUAGE

VE Spanish I SPN I Grades 9-12

Semesters: 2

Credits: 1

Requirement

This is an immersion course. Essential words and phrases are taught using the Spanish language as the media for instruction. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Participation in Spanish is required. This course meets the World Language requirement for the Michigan Merit Curriculum

VE Spanish II SPN II Grades 9-12

Semesters: 2

Credits: 1

Requirement (an additional Fine Arts credit may be substituted)

This is an immersion course. Essential words and phrases are taught using the Spanish language as the media for instruction. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Participation in Spanish is required. This course meets the World Language requirement for the Michigan Merit Curriculum.

Prerequisite: Successful completion of Spanish I.

VE Latin 2 A/B Latin 2 A and B

Grades 9-12

Semesters: 1

Foreign Language

Students begin their introduction to Latin by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Prerequisite: Successful Completion of Latin 1.

Special Education Curriculum

Language Arts I

This course is designed for students to be successful in understanding the different parts of a sentence. Such as: sentence structure, predicate expansion, subject descriptors, bound predicate, preposition, and subject/verb agreement. The objectives written on the student's IEP form will be followed. This course qualifies as an English credit for a diploma.

Language Arts II

This course is designed for students to be successful in using correct grammar and mechanics in the context of writing paragraphs, essays and letters. The objectives written on the students' IEP form will be followed. When taken in high school, this course qualifies as an English credit toward a diploma.

High School English

This course is designed for special education students who have taken the prerequisite Language Arts I and II classes. This class takes the grammar, punctuation and mechanics taught in the previous Language Arts classes and uses those to hone paragraph development and short essay writing skills. The reading and analysis of literary novels is also an important component of the course, as is vocabulary development.

Math 1

This course provides understanding the basic skills needed to be successful in mathematics. Such as: adding, subtracting, multiplying, dividing whole numbers and solving word problems involving addition, subtraction, multiplication and division. The objectives written on the student's IEP form will be followed.

Math 2

This course provides understanding the skills needed to be successful in mathematics. Such as: adding subtracting, multiplying, dividing whole numbers, problem solving, fractions, geometry and money. The objectives written on the student's IEP form will be followed.

US History and Geography

US HIST

Grades 9-12

Semesters: 2

Credits: 1

Requirement

This course is designed to further develop special education students in knowing their multicultural heritage of our Native Americans. The course of Geography is designed to further develop special education students in knowing how geography shapes the ways people live and interact with their environment.

High School ICE

HS ICE

Grades 9-12

Semesters: 1

Exploratory elective

This course is designed to be supervised and guided during a period of time when students can work on academic growth areas with either a content specialist or a strategy specialist..

High School Resource Room**Resource Room****Grades 9-12***Semesters: 1**Special Education Support*

The primary focus of this program is to provide students with learning strategies, study techniques, organizational and social/emotional skills that address IEP objectives. Students also utilize the resource room for testing accommodations and to receive/review, reinforcement, and re-teaching of content area concepts. The overall goal of resource room is to offer students the tools required to become independent and self-directed learners.

High School Study Skills**Study Skills****Grades 9-12***Semesters: 1**Exploratory Elective*

Study Skills is a class designed to assist students through the requirements of their mainstream classes. Students have time to read, do research, or work on homework/classwork assignments.