

ORCHARD VIEW HIGH SCHOOL
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Muskegon, MI 49442
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COURSE DESCRIPTIONS

2023 – 2024

MISSION STATEMENT
Discover, Learn, Succeed

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CAREER CONNECTION REQUIREMENT

- 1) Students must complete 40 hours of Career Connections by the Friday following Spring Break of their senior year.
- 2) Students may begin the summer prior to their freshman year.
- 3) The requirements will be prorated, and will equal 10 hours times the number of years enrolled in Orchard View High School.
- 4) This service must be performed outside of school hours. If a job shadow occurs during the school day, the student is responsible for missed work.
- 5) All Career Connections must be pre-approved by the building Principal.

CLASSIFICATION

All Orchard View High School students must be enrolled in the equivalent of a six period day. Special circumstances with administration approval may warrant a reduced schedule. Students are classified according to grade level by the number of years in high school.

DUAL ENROLLMENT

Effective April 1, 1996, Public Act 160 created the Post-Secondary Options Act which encourages school districts to assist eligible students in participating in "Dual Enrollment", a program allowing Juniors and Seniors to attend both high school and college classes concurrently.

Students who have achieved Junior or Senior status, but have not graduated, may be eligible and should contact their counselor for details. Students who take a dual enrolled class are responsible for the cost if they drop the class after the deadline, or if they fail the class.

GRADE POINT AVERAGE CALCULATION

The following is an explanation of how grade point averages are calculated. We utilize a 12 point scale as follows:

A	=	4.00
A-	=	3.67
B+	=	3.33
B	=	3.00
B-	=	2.67
C+	=	2.33
C	=	2.00
C-	=	1.67
D+	=	1.33
D	=	1.00
D-	=	0.67
F	=	0.00

The grade point average calculations are all computerized and computed by the Data Processing System at the Muskegon Area Intermediate School District.

MUSKEGON PROMISE SCHOLARSHIP

The Muskegon Area Promise Scholarship is a scholarship awarded to resident graduates of high schools within the Muskegon Area Intermediate School District boundaries. It provides financial assistance toward obtaining a two-year degree or its equivalent at an eligible partnering institution when used in conjunction with federal, state and institutional grants. Approximately a \$10,000 value, awarded as a last dollar scholarship.

To qualify for the Muskegon Area Promise scholarship, students must meet all of the following criteria:

- Live within the boundaries of the Muskegon Area Intermediate School District (MAISD).
- Graduate with a cumulative 3.5 GPA or higher.

- Apply for federal student aid using the Free Application for Federal Student Aid (FAFSA) and complete any necessary verification requirements each year.

NCAA ATHLETIC ELIGIBILITY

Students interested in attending and playing at a Division I or II college, must satisfy the requirements of NCAA Bylaw 14.3, commonly known as Proposition 48, and register with the NCAA Initial-Eligibility Clearinghouse. More information can be found at www.eligibilitycenter.org.

NOTICE OF NON-DISCRIMINATION POLICY

It is the policy of the Orchard View School District that no person shall, on the basis of race, color, national origin, sex, or handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity and in employment. All students shall have an equal opportunity to participate in and benefit from all academic and extracurricular activities and services.

The Orchard View Public School's Board of Education shall comply with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Board that no one on the basis of race, color, religion, national origin, creed or ancestry, age, sex, marital status, disability, or Section 504 of the Rehabilitation Act of 1973, be discriminated against, excluded from participation, denied the benefits of, or otherwise be subjected to, discrimination in any program or activity for which the Board is responsible or for which it receives financial assistance from the U.S. Department of Education. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. For any questions regarding equal opportunity, you may contact:

Greg Bodrie
Americans with Disabilities Act/Section 504 Compliance Officer
Fruitport Community Schools
3255 Pontaluna Road
Fruitport, MI 49415
(231) 865- 4012

ON-LINE COURSES

Students interested in taking on-line courses can search for courses at <http://www.mivhs.org/>. Students must complete an on-line application and must have their own technology. The instructors are on-line and OVHS teachers will not be available for assistance. Students who take an on-line class are responsible for the cost if they drop the class after the deadline, or if they fail the class.

OVPLA

Orchard View has a personalized learning academy for students needing online instruction. Students may select 1 to all 6 courses online. High school graduation requirements apply as well as the Career Connection hour requirements. All courses utilize the Edmentum Learning platform.

ORCHARD VIEW HIGH SCHOOL GRADUATION REQUIREMENTS

- **ENGLISH LANGUAGE ARTS (ELA) – 4 Credits**
 - 100 A & B, 200 A & B, and 300 A
- **MATHEMATICS – 4 Credits**
 - Algebra I A & B, Geometry A & B, Algebra II A & B or Technical Math
 - A student may only need to complete ½ of Algebra II (**PC**); and
 - Students must have a Math experience in their final year of high school.

- **PARENTING – .5 Credit**
- **PHYSICAL EDUCATION & HEALTH – 1 Credit**
 - Health (½ credit) and Physical education (½ credit)
 - A student may substitute successful completion of Marching Band or any MHSAA sanctioned extracurricular activity for Physical Education.
 - A student may substitute an additional English, Math, Science, World Language, or Career Tech Center credit for their Physical Ed/Health credit **(PC)**
- **SCIENCE – 3 Credits**
 - Biology A & B; Physics A; Chemistry A; Environmental Science; Chemistry B or Physics B
- **SOCIAL STUDIES – 3 Credits**
 - US History A & B, World History A & B, Economics, Government
 - A student may substitute an additional English, Math, Science, World Language, or Career Tech Center credit for one credit of Social Studies (except for Government) **(PC)**
- **VISUAL, PERFORMING, AND APPLIED ARTS – 1 Credit**
 - A student may substitute an additional English, Math, Science, World Language, or Career Tech Center credit for Visual, Performing, Applied Arts credit **(PC)**
- **WORLD LANGUAGE – 2 Credits**
 - Formal coursework or an equivalent learning experience in Grades K-12 (2 credits); or
 - Formal coursework or an equivalent learning experience in Grades K-12 (1 credit) and completion of a Department approved formal CTE program; or an additional visual, performing, and applied arts credit (1 credit).
- **MSTEP/SAT** (or appropriate test)
- **CAREER CONNECTIONS** - 40 hours or 10 hours/year in attendance
- Total Credits Needed: 23

PERSONAL CURRICULUM (PC)

The Personal Curriculum (PC) is a process to modify specific credit requirements and/or content expectations based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the Michigan Merit Curriculum (MMC) requirements and students who need to individualize learning requirements to meet the MMC requirements.

TESTING OUT POLICY

The Board of Education of the Orchard View 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 specified courses. Further, Sections 1279 B and E of the School Code of Michigan has been amended to allow such students to request an opportunity to demonstrate such mastery. It is the intent of the Board of Education to extend to all pupils the opportunity to demonstrate mastery in the range of courses offered at Orchard View Schools, and to allow for the most efficient and effective use of instructional time.

Students may request the opportunity to test out of any class for credit. There are 2 testing windows:

- Window 1 is the week before school starts. Signing up for this must take place in May of the previous school year.
- Window 2 is on exam days at the end of the 1st semester. Signing up for this must take place in November.

To sign up, see the Asst. Principal. These tests may be the final exam for the course, but may also involve other assessments or tiered testing activities such as speeches, portfolios, demonstrations, projects, essays, or labs. This is determined by each high school department.

The intent is to ensure that the required content expectations for that course are accurately assessed. A minimum score of 77% on the entire test is required in order to receive credit.

If a student is successful in passing the test, a letter grade will not be issued, but an indication of credit (CR) will appear on the transcript. A student will only be allowed to attempt a test-out in a given class one time. If you sign-up to test out and do not show, or decide not to take the test you signed up for, you forfeit your testing out privilege for 1 year.

2022- 2023 SCHEDULE WORKSHEET

English _____

Math _____

Science _____

Social Studies _____

Phys Ed _____

Health

Parenting _____

VPA _____

World Language _____

Electives _____

Alternates _____

Career Connection Hours Completed: _____

COURSE LISTING BY DEPARTMENT

ART

Art I
Art II
Art III / Art IV
Arts and Crafts
Ceramics
Painting
Independent Study
Yearbook A, B

BUSINESS EDUCATION

Business Management

ENGLISH

English 100 A, B *

English 200 A, B *

English 300 A, B *

English 400 A, B

API Language & Composition A, B

APII Literature & Composition A, B

Argumentative Writing

Creative Writing

Independent Reading

Journalism A, B

Mythology I, II

Public Speaking

Reading the Movies

FAMILY & CONSUMER SCIENCE

LEAD

Living Skills

Nutritional Foods

Parenting

Work Based Learning

HEALTH & PHYSICAL EDUCATION

Health

Aerobic Walking & Cardio

BFS

Elective PE

Strength Training & Games

MATH

Algebra I A, B

Algebra II A, B *

Geometry A, B *

Technical Math

Pre-Calculus/Trig A, B

Introduction to Calculus A, B

Finance & Investing A & B

Business Math

Computer Science

Home Improvement

Robotics

PERFORMING ARTS

Marching/Concert Band

Jazz Band

Concert Choir

Show Choir

Theater Arts A, B

Theater Arts Technology A, B

SCIENCE

Biology A, B *

Chemistry A, B *, C

Physics A*, B

Environmental Science*

Animal Physiology

SOCIAL STUDIES

U.S. History A, B *

World History A, B *

Economics*

U.S. Government*

Abnormal Psychology

Psychology

Sociology

Street Law

SPECIAL EDUCATION

Resource Support

Project Based Learning

WORLD LANGUAGE

Spanish 50 A

Spanish I A, B

Spanish II A, B

Spanish III A, B

CAREER TECH CENTER (VOCATIONAL COURSES)

Allied Health

Auto Collision and Refinishing

Auto Service Technology

Bio Tech/Engineering

Computer Aided Design (CAD)

Construction Trades

Cosmetology

Criminal Justice

Electrical & Computer Technologies

Environmental/Vet Sciences

Graphic Production Technologies

Health Science Academy

Hospitality & Food Mgmt

Internet, Network & Security Tech

Machining/Engineering Technologies

Welding Technology

* Courses with an asterisk (*) are also offered as honors courses.

ART

Art I **Grades 9-12** **.5**
VPA credit

This course is designed to introduce students to different art mediums, techniques, and artists. Units may include basic techniques in 2-D art like, drawing, design, painting, and printmaking. Students will develop an appreciation for past and present artists. There is a \$10 fee for supplies.

Art II **Grades 9-12** **.5**
VPA credit

This course is designed to further develop the skills learned in Art 1. Students will develop advanced techniques in painting, sculpture, drawing, printmaking, and design. Students will begin to build a portfolio and options for careers in the visual arts may be explored. There is a \$10 fee for supplies.

Prerequisite: Passed Art I

Art III/IV **Grades 10-12** **.5 VPA**
credit

This course is designed to further the skills learned in Art 1 and Art 2. The student may develop their skills in the following areas: painting, sculpture, drawing, ceramics, printmaking, and design. A portfolio will be created and options may be explored for careers in the visual arts field. This course is designed for those students who have an interest in improving their art skills. There is a \$10 fee for supplies.

Prerequisites: Passed Art I and Art II

Arts and Crafts **Grades 9-12** **.5**
VPA credit

Students will explore the role of crafts in different cultures, develop skills in selected crafts, and understand aesthetics and criticism in relation to crafts. Some media may include, large architectural letter building, painting, jewelry making, card making, etc. There is a \$10 fee for supplies.

Ceramics **Grades 9-12** **.5 VPA**
credit

This course is an introductory ceramics class designed to teach the basic clay building skills. Coil, slab, and pinch methods are utilized, as well as proper finishing procedures. Students will learn the sequences that need to be followed in order to build, fire, and finish ceramic projects. There is a \$10 fee for supplies.

Painting **Grades 9-12** **.5 VPA**
credit

Painting is a visual art course where students will explore and experience a variety of painting techniques, media, and historical approaches to art. In this course you will use a variety of materials including acrylic and tempera paint, watercolor, ink, paper and canvas. This course will also give the opportunity to paint a ceiling tile that will be hung in the school. \$10 studio fee required for course.

Prerequisite: Passed Art 1

Independent Study **Grades 10-12** **.5 VPA**
credit

This course is designed for students who would like to develop their art skills further. Students must be able to work independently. This is recommended for students wanting to pursue a career in art.

Yearbook A credit	Grades 9-12	.5 VPA
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This course will teach students the basic principles of yearbook production. Students will take photos for all school events, design, develop, and market the yearbook. Students who have an interest in composing, construction, and editing all elements of computerized text layout, graphic art, and digital photography should sign up. Tasks include clerical operations, making announcements, managing marketing materials, conducting student polls, taking photos, and writing articles. Students need to be self-motivated and have the ability to meet deadlines. Grades will be based on participation, short term goals, and larger projects.

Yearbook B credit	Grades 9-12	.5 VPA
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This course will teach students the basic principles of yearbook production. Students will take photos for all school events, design, develop, and market the yearbook. Students who have an interest in composing, construction, and editing all elements of computerized text layout, graphic art, and digital photography should sign up. Tasks include clerical operations, making announcements, managing marketing materials, conducting student polls, taking photos, and writing articles. Students need to be self-motivated and have the ability to meet deadlines. Grades will be based on participation, short term goals, and larger projects.

BUSINESS EDUCATION

Business Management .5 Elective credit	Grades 10-12
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One semester course that takes an in-depth look into the work of business management. Emphasis placed on Business Management and Leadership techniques and styles and Operations and Quality Management. Students will also explore aspects of Human Resources/Personnel Administration and business interaction with International Business. Topics will also include career basics such as resumes, cover letters, thank you letters, interviews, and career research.

ENGLISH

4 English credits are required for graduation. The core courses English 100A and B, English 200A and B, and English 300A (or any of the honors equivalents) are required to fulfill 2.5 of the 4 English credits. The remaining 1.5 credits may be acquired in grades 10-12 through a combination of Core English Courses or English Elective Courses.

CORE ENGLISH COURSES

English 100A credit	Grade 9	.5 English
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Students taking English 100A will improve reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Novel requirements include whole-class and independent choice reading. Writings include personal narratives, literary essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, varying novels, a Shakespearean play, films, project-based learning, vocabulary, and grammatical lessons may be used to supplement learning.

English 100A Honors English credit	Grade 9	.5
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Students taking English 100A Honors will improve reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class and independent choice reading. Writings include personal narratives, literary essays, and creative writings. Daily, students will read and write, utilizing strategies in order to meet the rigorous requirements. Multiple short stories, varying novels, a

Shakespearean play, films, project-based learning, vocabulary, and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 100A, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations and test scores.

English 100B **Grade 9** **.5 English credit**

Students taking English 100B will further develop reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Novel requirements include a whole-class novel, *To Kill a Mockingbird*, and independent choice reading. Writings include argumentative essays, research, and informative essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. The focus will be on reading and writing using informational text. Vocabulary and grammatical lessons will be used to supplement learning.

English 100B Honors **Grade 9** **.5 English credit**

Students taking English 100B Honors will further develop reading, writing, speaking and listening, and language skills through challenging reading and writing units in order to become college and career ready. Novel requirements include a whole-class novel, *To Kill a Mockingbird*, and independent choice reading. Writings include research and argumentative essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. The focus will be on reading and writing using informational text. Project-based learning, vocabulary and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 100B, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations, test scores, and maintenance of required grades and attendance.

English 200A **Grade 10** **.5 English credit**

Students taking English 200A will further develop reading, writing, speaking and listening, and language skills learned in English 100A and 100B through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class and choice independent reading. Writings may include poetry, narratives, and literary essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. Poetry, *Be the One, Of Mice and Men*, films, MLA, vocabulary and grammatical lessons will be used to supplement learning.

English 200A Honors **Grade 10** **.5 English credit**

Students taking English 200A Honors will further develop reading, writing, speaking and listening, and language skills learned in English 100A Honors and 100B Honors through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class and choice independent reading. Writings may include poetry, narratives, and literary essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. Poetry, *Be the One, Of Mice and Men*, films, MLA, vocabulary and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 200A, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations, test scores, and maintenance of required grades and attendance.

English 200B **Grade 10** **.5 English credit**

Students taking English 200B will further develop reading, writing, speaking and listening, and language skills learned in English 200A through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class and independent choice

reading. Writings include research and informational essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. Project-based learning, informational literature, *Hunger Games*, films, research, MLA, vocabulary and grammatical lessons will be used to supplement learning.

English 200B Honors

Grade 10

.5

English credit

Students taking English 200B Honors will further develop reading, writing, speaking and listening, and language skills learned in English 200A Honors through challenging reading and writing units in order to become college and career ready. Reading requirements include whole-class and independent choice reading. Writings include research and informational essays. Daily, students will read and write, utilizing strategies in order to meet the requirements. Project-based learning, informational literature, *Hunger Games*, films, research, MLA, vocabulary and grammatical lessons will be used to supplement learning. Although this course teaches the same Common Core State Standards (CCSS) as English 200B, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations, test scores, and maintenance of required grades and attendance.

English 300A

Grade 11

.5 English

credit

Students taking English 300A will expand upon previously developed reading, writing, speaking and listening, and language skills through reading and writing units focusing primarily on informational and argumentative reading and writing. Reading requirements include whole-class and independent novels and articles. Writing requirements include argumentative analysis, argumentative essays, research papers, and reader responses to independent novels. Daily, students will read and write, utilizing strategies in order to meet the requirements. Vocabulary and grammatical lessons will be used to supplement learning. Attention will also be given to preparation for the SAT, as well as college and career readiness.

English 300A Honors

Grade 11

.5

English credit

Students taking English 300A Honors will expand upon previously developed reading, writing, speaking and listening, and language skills through reading and writing units focusing primarily on narrative reading and writing. Reading requirements include whole-class and independent novels, short stories, and articles. Writing requirements include memoirs, satire, literary essays, and book summaries. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, a contemporary American novel of merit, satirical and informational literature, films, vocabulary and grammatical lessons will be used to supplement learning. Attention will also be given to preparation for the SAT, as well as college and career readiness. Although this course teaches the same Common Core State Standards (CCSS) as English 300A, the effort and work required to complete this course is more rigorous.

Prerequisites: Teacher recommendations, test scores, and maintenance of required grades and attendance.

English 300B

Grade 11

.5 English

credit

Students taking English 300B will expand upon previously developed reading, writing, speaking and listening, and language skills through reading and writing units focusing primarily on narrative reading and writing. Reading requirements include whole-class and independent novels, short stories, and articles. Writing requirements include memoirs, satire, literary essays, and reading responses. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, a novel of merit, satirical and informational literature, films, vocabulary and grammatical lessons will be used to supplement learning. Attention will also be given to preparation for the SAT, as well as college and career readiness.

	English 300B Honors	Grade 11	.5
English credit	<p>Students taking English 300B Honors will expand upon previously developed reading, writing, speaking and listening, and language skills through reading and writing units focusing primarily on informational and argumentative reading and writing. Reading requirements include whole-class and independent novels, short stories, and articles. Writing requirements include argumentative analysis, argumentative essays, research papers, and book summaries. Daily, students will read and write, utilizing strategies in order to meet the requirements. Multiple short stories, <i>The Great Gatsby</i>, a contemporary American novel of merit, informational literature, films, vocabulary and grammatical lessons will be used to supplement learning. Attention will also be given to preparation for the SAT, as well as college and career readiness. Although this course teaches the same Common Core State Standards (CCSS) as English 300B, the effort and work required to complete this course is more rigorous.</p> <p>Prerequisites: Teacher recommendations, test scores, and maintenance of required grades and attendance.</p>		
credit	English 400A	Grade 12	.5 English
	<p>Students enrolled in English 400A will hone previously acquired reading, writing, language, and speaking and listening skills through reading a fictional novel of choice. Students will employ standard elements of literature as well as elements of the plot model to analyze a novel of choice. This unit culminates with students presenting two projects that best represent their novel. Narrative writing elements and techniques are also featured as students polish a personal narrative piece. A complete study of William Shakespeare's <i>MacBeth</i> includes act and scene translation, character study, theme analysis, and essay writing.</p>		
credit	English 400B	Grade 12	.5 English
	<p>Students enrolled in English 400B will hone previously acquired reading, writing, language, speaking, and listening skills through reading a nonfiction piece of 200+ pages. Students will study the elements unique to nonfiction writing and present a video slideshow representing their nonfiction reading of choice. The slideshow will feature an explanation of how nonfiction elements appear in the students' nonfiction readings. 400B then builds on this knowledge with an informational reading unit that culminates in a research paper on social issues. This student-chosen topic paper features MLA style and format in addition to techniques in selecting online resources using quotes, summary and paraphrasing and keys to clear, informative prose.</p>		
each	AP I Language and Composition A & B	Grade 12	.5 English credit
	<p>AP English centers on Rhetoric. The history and basis of debates as well as argument writing are explored in depth. Rhetorical devices and philosophy are studied and analyzed. The curriculum for this class was developed by the instructor and approved by the College Board. The focus/object of the class is to prepare students to test at the end of the year. The AP test is for one full college English credit. In addition, the test can be instrumental in placing students in the correct college English course and level. AP English is for students interested in advanced language arts instruction. This class features essay writing, debate, and class discussion. Prerequisites: Enrolled in the Honors Program for at least one year, teacher recommendations, test scores, and maintenance of required grades and attendance.</p>		
credit each	AP II Literature and Composition A & B	Grade 12	.5 English
	<p>The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure,</p>		

style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. The curriculum for this class was developed by the instructor and approved by the College Board.

Prerequisites: Enrolled in the Honors Program for at least one year, teacher recommendations, test scores, and maintenance of required grades and attendance.

ELECTIVE ENGLISH COURSES

Argumentative Writing **Grades 10-12** **.5 English credit**

This course requires students to both read and write. Students will explore writing for the purpose of persuasion. Students will work independently and collaboratively. This class will explore the art of argument which is essential to daily life. Literary and rhetorical devices, research, MLA format, textual integration, grammar, and writing process procedures will be mastered in this course.

Creative Writing **Grades 10-12** **.5 English credit**

This course requires students to both read and write a variety of genres. Students will explore writing for enjoyment, as an emotional outlet, as an avenue for change, and as a pathway to success. Students will work independently and collaboratively. This course will be informative, powerful, and fun! Literary and rhetorical devices, grammar, and writing process procedures will be mastered in this course.

Independent Reading **Grades 10-12** **.5 English credit**

This course requires students to both read and write using a variety of genres. Students will explore reading as a way to widen their perspectives. Continual literary analysis will result in personal exploration. Throughout the course, students will build vocabulary, increase fluency, develop background knowledge, practice reading strategies, improve comprehension skills, and increase cultural literacy.

Journalism A **Grades 10-12** **.5 English credit**

This course is designed to focus on various forms of written and visual communication to create multi-media productions shared with the student body. The students will plan, create, edit, and produce work that is worthy of being published. Students in this class need to be self-motivated and have the ability to set and meet deadlines. Grades will be based on participation, short term goals, and larger projects. Students will be exposed to producing various forms of media which may include hardcopy newsprint, web-published materials, and blogging. Students will be able to enroll in this course multiple times to build up skills for an evolving global society, as well earn the opportunity to hold higher ranking positions within the class.

Journalism B **Grades 10-12** **.5 English credit**

This course is designed to focus on various forms of written and visual communication to create multi-media productions shared with the student body. The students will plan, create, edit, and produce work that is worthy of being published. Students in this class need to be self-motivated and have the ability to set and meet deadlines. Grades will be based on participation, short term goals, and larger projects. Students will be exposed to producing various forms of media which may include hardcopy newsprint, web-published materials, and blogging. Students will be able to enroll in this course multiple times to build up skills for an evolving global society, as well earn the opportunity to hold higher ranking positions within the class.

Mythology I **Grades 10-12** **.5 English**
credit
This course offers an exploration of world mythology, as well as the convention of the epic. The literary selections will cover myth and legend from different cultures and periods, focusing on Greek, Norse, Celtic, Native American, Chinese, and Indian mythology. We will also explore folklore and folktales and their effects on modern society and the importance of The Hero Cycle in every culture. A variety of writings will also be featured using analysis, critique, and compare and contrast.

Mythology II **Grades 10-12** **.5 English**
credit
This course builds upon the foundations in Mythology I. World mythology and folklore has traditionally shaped humanity's consciousness, but folklore has also been shaped by humanity's consciousness, especially as changes in culture and technology occur. This course explores the importance of oral tradition, legends, folklore, fairy tales, modern myths, and urban legends, and also describes the tools used to define what modern folklore is. Shakespeare's *A Midsummer's Night Dream*, The Arthurian Legend, works by Mark Twain, and various local and regional legends will be examined. Additionally, students will explore modern folklore and urban legends to see how they reflect changing culture norms.
Prerequisites: Passed Mythology I.

Public Speaking **Grades 10-12** **.5 English**
credit
This course is an introduction to speech communication, which emphasizes the practical skill of public speaking, including techniques to lessen speaker anxiety, and the use of visual aids to enhance speaker presentations. Students will develop effective presentational skills, critical thinking and astute listening through different in-class exercises, while learning about posture, eye contact, and the way to address various audiences. Skill areas stressed are developing and organizing speech content, effective delivery of presentations, critical thinking, and active listening. Topics will include a personal narrative speech, historical individual speech, acceptance speeches, and formal event speaking.

Reading the Movies **Grades 10-12** **.5 English**
credit
This course requires students to explore the elements of literature through the analysis of films, looking deeper into how movies affect popular culture. Students explore real-life experiences through movie characters, internal and external conflicts, etc. This class explores movies as a bridge between art, literature, and life.

FAMILY and CONSUMER SCIENCE

Foods and Nutrition **Grades 9-12** **.5 Elective**
credit

This course is designed for students interested in the study of foods who are new to cooking or would like to further their knowledge in the kitchen. In this course, students will learn the basics of food preparations, basic principles of cooking including correct measuring, techniques, cooking terms, food sanitation and safety, and how to follow a recipe. Students will **cook** a variety of foods. Other topics of study include an in-depth look at nutrition basics, health and wellness, and meal planning. Cooking Lab fee: \$20.00. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make they are subject to this fee. No student will be denied the full experience, and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

Leadership Education and Development (LEAD) - Credit/No Credit **.5**
Elective credit

LEAD is a work-based experiential class for students with an interest in a career in education. LEAD students will be scheduled into the Response to Intervention process. Students will need to provide their own transportation to the designated building. Their responsibilities will include assistance with research based interventions to enhance letter naming fluency, initial sound fluency, oral reading fluency, nonsense word fluency, and other related skills to improve fundamental literacy/math development. Furthermore, LEAD students will learn the five essential components of reading and how to assist students accordingly. Lastly, LEAD students will experience the various aspects of the teaching profession such as lesson plan development, classroom management skills, current issues in education, etc. Grading will be on a credit/no credit basis.

Living Skills credit

Grades 9-12

.5 Elective

Do you think you are ready or need to be ready for independence? This class will emphasize the need to be self-motivated while studying skills in all areas of personal management. These skills include organization, stress management, goal setting, job interviewing, housing decisions, sewing skills, **cooking** and more. Students will have the opportunity to prepare and enjoy meals in the kitchen labs. This class is great for any student who plans to live on their own one day. Cooking Lab fee: \$20.00. In order to provide a more in-depth educational experience, some classes will charge a fee to help defray the costs of purchasing materials beyond the normal scope of the class. If a student wishes to keep/consume the projects they make, they are subject to this fee. No student will be denied the full experience, and if they claim that they are unable to afford the fee, administration will cover the cost. It is understood that this fee does not have any impact on the student's grade or ability to participate fully.

Parenting credit

Grades 11-12

.5 Parenting

The responsibilities and rewards of becoming a parent as well as the need to strengthen the family will be explored in this course while also discovering the developmental needs of the young child. Students will explore the physical, intellectual, emotional, and social growth and development through age five. This course is designed to promote strong families, parenting skills, early childhood development, and positive relationships. This course is a requirement for graduation.

Work-Based Learning Elective credit

Grade 12

.5 minimum

Work-based learning students who are placed in the community will be able to earn high school credit for their work experience. Work-based learning is a unique form of education, which integrates classroom study with supervised work experience. While there, they will gain insight related to one or more functions of their career area of choice. Internships give students the direct experience they need to develop employability skills and the exposure required to make an informed decision on their career path. Work objectives are developed between the student and employer, and the successful completion of those can lead to high school credit.

HEALTH AND PHYSICAL EDUCATION

Health Education Health credit

Grades 9-12

.5

Health class will provide students with the skills and essential information they need to make educationally based choices regarding: 1. Social and Emotional Health. 2. Nutrition and Physical Education. 3. Safety. 4. Alcohol, Tobacco, and Other Drugs 5. Sex Education 6. Personal Health and Wellness.

Aerobic Walking and Cardio Class

Grades 9-12

.5 Phys Ed credit

each

Aerobic walking and cardio allows students to increase overall fitness through the low impact training of walking and other lifelong physical activities. Students will improve fitness levels by walking various routes throughout our beautiful campus. This course is designed to provide an opportunity for students to develop a fitness workout plan through the activities of walking and other forms of aerobic exercise. Flexibility, cardiovascular and muscular endurance, as well as muscular strength will be emphasized. Students will be introduced to a low impact form of exercise that is a lifelong activity.

**Bigger, Faster, Stronger (BFS)
each**

Grades 9-12

.5 Phys Ed credit

Designed for serious athletes competing for Orchard View athletic teams. The focus is on increasing strength, speed and power in order to maximize athletic ability using *Bigger, Faster Stronger* programming (Olympic and powerlifting, plyometric and acceleration training).

**Elective Physical Education
credit each**

Grades 9-12

.5 Phys Ed

This course will offer students an opportunity to maintain and increase their personal fitness and strength level while still getting time to participate in sport activities. The students will do fitness and strength building activities. There will also be lifelong sports activities on alternate days including, but not limited to basketball, volleyball, eclipse ball, floor hockey, capture the flag, dodgeball, and softball. This class is perfectly suited for students who want to stay fit and active.

**Strength Training & Games
each**

Grades 9-12

.5 Phys Ed credit

This is an elective class that combines the best elements of both Elective Physical Education and BFS.

This class strikes a great balance of improving athletically and having fun engaging in games. Two days a week, students will perform activities such as basketball, flag football, soccer, capture the flag, dodge ball, corn hole, can jam, volleyball, floor hockey, wiffle ball, kick ball, etc. Working on core strength exercises, students will lift three times during the week. In the weight room, students will learn proper lifting technique and weight training safety.

MATH

**Algebra I A & B
each**

Grades 9-11

.5 Math credit

A course designed to teach a common base of algebraic skills that will prepare students for both the real world and college preparatory math courses. This course covers: evaluating expressions, interpreting and analyzing linear equations, solving equations and inequalities, defining and evaluating functions, systems of equations, polynomials and factoring, quadratic functions, and probability and statistics.

Algebra II A & B

Grades 10-12

.5 Math credit each

Algebra II is a course that expands concepts learned in Algebra I and Geometry by putting them to work. In Algebra II, students will solve systems of linear equations using several methods. Polynomial and radical equations and inequalities will be utilized to solve problems. Also covered are advanced functions (exponential, logarithmic and quadratic) and algebraic and geometric sequences and series.

**Algebra II A & B Honors
credit each**

Grades 10-12

.5 Math

Honors Algebra 2 will continue to give a critical understanding of algebraic processes, practices, and procedures. Students will solve systems of linear equations using several methods. Polynomial and radical equations and inequalities will be utilized to solve problems. Also covered are advanced

functions including exponential, logarithmic and quadratic. SAT topics and sample questions will be emphasized.

Prerequisites: teacher recommendation

**Geometry A & B
each**

Grades 9-12

.5 Math credit

An introduction to Euclidean Geometry: the study of shapes, angles, and relationships in the plane. This course covers points, lines, planes, angles, congruence of triangles, quadrilaterals, proportions, trigonometry, circles, polygons, surface area, volume, and coordinate transformations.

**Geometry A & B Honors
credit each**

Grades 9-12

.5 Math

As an introduction to Euclidean Geometry, students will study shapes, angles, and relationships in the plane. More specifically, this course covers points, lines, planes, angles, proofs, congruence of triangles, quadrilaterals, proportions, trigonometry, circles, polygons, surface area, volume, coordinate geometry, and coordinate transformations. SAT topics and sample questions will be emphasized.

Prerequisites: teacher recommendation

**Technical Math
credit**

Grade 12

.5 Math

A course for seniors who require a review of the principles of arithmetic as applied to manufacturing & business problems. Basic Algebra II content will be covered.

Prerequisites: Personalized Curriculum and teacher approval

**Pre-Calculus and Trigonometry A & B
credit each**

Grades 11-12

.5 Math

Pre-Calculus and Trigonometry is an advanced course intended for college bound students planning on further math study. A good working knowledge of both Algebra II and Geometry is essential for success in this class. Topics include analysis of nonlinear functions, polynomial functions, conics, exponential functions, logarithmic functions, trigonometric functions and their graphs, transformations, and trigonometric identities and equations with proof. Successful completion of this course is required to enroll in Calculus.

Prerequisites: teacher recommendation

**Intro to Calculus A & B
each**

Grades 11-12

.5 Math credit

This is an upper-level class intended for college-bound students planning on math-related majors like engineering, medicine, science, etc. It is intended for students with strong math backgrounds who are fluent in algebra, geometry, and trigonometry. The course introduces three main ideas of calculus: limits, derivatives, and integrals, together with advanced algebraic techniques needed for college-level Calculus.

Prerequisites: teacher recommendation

**Finance and Investing A & B
Math credit**

Grade 12

.5 Elective credit each or 4th year

This class is designed to help students develop a personal strategy of money management and investing. Topics covered in this class will include but are not limited to budgeting, wants versus needs, credit cards, debit cards, tuition costs, career building and career earnings, purchasing a house, interest, stocks, bonds, retirement plans, and banking options. This class will incorporate a number of real life projects to enhance the students' learning experience. Our goal is to develop

sound judgment when making financial decisions. There will be an in-depth analysis of the topics listed using mathematical concepts covered in Algebra 2.

Business Math **Grades 10-12** **.5 Elective credit or 4th year Math credit**

One semester course that covers a variety of math concepts related to business management, marketing, and basic accounting. Students will learn how businesses use math to make investment decisions, price products and services, and determine profit & loss. Designed for students considering further education in Business, Accounting, Finance, and Entrepreneurship.

Computer Science **Grades 9-12** **.5 VPA credit or 4th year Math credit**

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

Home Improvement **Grades 9-12** **.5 VPA or 4th year Math credit**

Home Improvement is a program involving classroom and work-site competencies in the following areas: basic construction math, project organization, starting the job, foundations and support structures, practices and procedures for standard wood framing, exterior wall and roof coverings, repairing and/or altering old and new structures and new technologies. Students develop skills in: project planning, layout, new and remodeling construction, foundations, and finishing. Design skills are incorporated through actual construction projects both on and off campus, and common household repairs/upgrades.

Introduction to Robotics **Grades 9-12** **.5 VPA or 4th year Math credit**

Working in teams, students build fully functioning robots, using motors and sensors to control them, and programming them using EV3 controllers. They create robots to perform a multitude of tasks, learn how to use sensors, and adjust the speed, turning radius, and travel distance of the robots.

PERFORMING ARTS

Marching/Concert Band **Grades 9-12** **.5 VPA credit each**

The Marching Band performs for all home varsity football games, pep assemblies and marching competitions. The marching band rehearses daily during the school day and also on Monday evenings. Members of this group must attend the summer rehearsal program and band camp. After the completion of marching season, we switch to Concert Band. Concert Band plays five concerts plus district and state level festivals, as well as OV graduation. At the end of the year we once again form a Marching Band to perform at the local Memorial Day Parade.

Jazz Band **Grades 9-12** **.5 VPA credit each**

This is a 7th hour class. Students must have transportation to meet after school. Ensemble uses traditional big band instrumentation, as well as instruments from the concert band. Music includes all styles of jazz including small group combos and improvisation. The band plays at many community events, jazz festivals, and concerts outside the school day. This band also serves as the basketball pep band and plays four "double header" varsity games each season.

Corequisite: Enrollment in Marching/Concert Band or permission of Band Director

Concert Choir **Grades 9-12** **.5**
VPA credit each

Concert Choir is a vocal music program for all high school students. This class is designed to service all students who desire to learn to sing choral literature. Emphasis is placed on learning to read music, music theory, vocal production, rehearsal etiquette, and performance techniques. Participation in Concert Choir is expected to be a full year commitment for all students. Students should also be aware that due to the co-curricular nature of this class there would occasionally be performances, community programs, and choral festivals during the school day, after school, and on weekends. It is a requirement of all choir members to attend these activities as announced during the year.

Show Choir **Grades 9-12** **.5 VPA credit**
each

Show Choir is intended for students who wish to excel in the study of vocal music. The class focuses on correct vocal production and performance techniques for the soloist and choral member. A wide variety of music will be performed and stage movement will be added to many of the pieces. Participation in Show Choir is expected to be a full year commitment for all students. Students should also be aware that due to the co-curricular nature of this class there would be numerous performances, community programs, and choral festivals during the school day, after school, and on weekends. It is a requirement of all choir members to attend these activities as announced during the year

Prerequisites: By Audition or by appointment by the director.

Theater Arts A **Grades 9-12** **.5**
VPA credit

Learn basic theater principles in stage movement, voice, diction, and pantomime in a fun, active environment. Study the history and vocabulary of theater. Practice techniques to overcome stage-fright and develop self-confidence. Concentrate on improvisational techniques and acting skills for in-class performance and video projects. Write original scenes as well as act in established scenes for in-class performances and video projects. Students should be aware that due to the co-curricular nature of this class there will occasionally be rehearsals, performances, and community programs during the school day, after school, and on weekends. It is a requirement of all Theater Arts A students to attend these activities as announced during the year.

Theater Arts B **Grades 10-12** **.5**
VPA credit

A more in-depth continuation of Theater Arts A. Students will demonstrate proficiency in characterization, diction, memorization, and concentration through the study and delivery of monologues and scene work from modern sources, classics, and original scripts written in class. Students should be aware that due to the co-curricular nature of this class there will occasionally be rehearsals, performances, and community programs during the school day, after school, and on weekends. It is a requirement of all Theater Arts B students to attend these activities as announced during the year.

Theater Arts Technology **Grades 10-12** **.5 VPA**
credit

This class will introduce students to the areas of stagecraft and theatrical production. You will climb ladders, lift things, build (no power tools), paint, work online, research, work with makeup, and handle very expensive equipment in this class. The theater elements to which you will be introduced will include, but are not limited to: stage elements, stage properties (props), costumes/makeup, sound engineering/recording, lights and lighting design, fly system/safety, box office/ticket sales, stage management, scene design, and publicity. It is preferred that students are enrolled in this class for a

full year. Exceptions can be made with approval of the director. Students should be aware that due to the co-curricular nature of this class there will be rehearsals, performances, and community programs during the school day, after school, and on weekends. It is a requirement of all Theater Arts Technology students to attend these activities as announced during the year.

SCIENCE

Biology A credit

Grade 9

.5 Science

This course is designed to give students a deeper understanding of the living world. Included topics of study will be cell biology, organelles, cell size, osmosis and diffusion, photosynthesis and respiration, cell division, sex cell formation, genetics, and evolution. Students will grow both plants and bacteria, along with numerous microscope labs.

Biology B credit

Grade 9

.5 Science

This course is designed to give students a deeper understanding of the living world. Included topics of study will be the Biosphere, Ecosystems, Communities, Populations, Bacteria and selected animal studies (crayfish & frog.) There will be many laboratory experiences including crayfish and frog dissections and investigations in the growth and reproduction of pond organisms and plants.

Honors Biology A credit

Grade 9

.5 Science

The Honors Biology A course is designed to give students a deeper understanding of the living world. Included topics of study will be cell structure and function, cell processes, genetics and changes in organisms over time. Mitosis and Meiosis, along with transcription and translation and the importance of DNA will be covered in detail. Honors selection is based on test scores and teacher recommendation.

Prerequisite: teacher recommendation

Honors Biology B credit

Grade 9

.5 Science

The Honors course of Biology B is designed to give advanced students a deeper understanding of the living world. Included topics of study will be the Biosphere, Ecosystems, Communities, Populations, Bacteria and selected animal studies (crayfish and frog). There will be many laboratory experiences including crayfish and frog dissection, and investigations in the growth and reproduction of bacteria. Honors selection is based on test scores and teacher recommendation.

Prerequisite: teacher recommendation

Chemistry A credit

Grade 10

.5 Science

This course is designed to scientifically investigate many concepts in chemistry. These include the properties of matter, elements, and chemical reactions. Electricity and magnetism are also included. Students conduct laboratory experiments as they learn both concepts and lab skills.

Honors Chemistry A credit

Grade 10

.5 Science

The course challenges students to think and create at the highest levels of their abilities and encourage them to excel as they work to realize their potential. The Honor chemistry courses have established higher standards and expectations than courses in the regular curriculum. Higher standards are defined as an accelerated pace and greater depth. Students enrolled in the course are expected to develop refined and advanced critical thinking skills and apply those skills in examinations, presentations, labs and projects. The Honor Chemistry class will move at a faster pace and will present students with expectations for higher quality work, not necessarily a greater quantity

of work, than those in the regular curriculum. Students will be expected to complete activities requiring higher levels of thinking. Honors selection is based on test scores and teacher recommendation.

Prerequisite: teacher recommendation

**Physics A
credit**

Grade 10

.5 Science

The Physics A class is a course in which the student will learn the pre-MME objectives required by the State for Physics. Students will gather, present, and interpret a wide variety of data from class experimentation by conducting mathematical calculations to determine relationships between variables. Emphasis is placed on applying math skills and collaborative learning techniques.

**Honors Physics A
credit**

Grade 10

.5 Science

The Honors Physics A class is a condensed course in which the student will learn the pre-MME objectives required by the State for Physics at an accelerated pace. Students will gather, present, and interpret a wide variety of data from class experimentation by conducting mathematical calculations to determine relationships between variables. Students will use their data to create meaningful models expressed with multiple representations. Emphasis is placed on applying math skills and collaborative learning techniques. Honors selection is based on test scores and teacher recommendation.

Prerequisite: teacher recommendation

**Environmental Science
credit**

Grade 11

.5 Science

The Environmental Science course is designed to give students an understanding of the Earth and all of the components that affect the composition and occurrences on and within the planet. Included in the class will be Models of Earth, Plate Tectonics, Continental Drift, Earthquakes, Earth Chemistry, Rocks, Resources and Energy, Weather, Freshwater, Oceans, and The Great Lakes. Students will be required to participate in a research project.

**Honors Environmental Science
credit**

Grade 11

.5 Science

The Environmental Science course is designed to give students an understanding of the Earth and all of the components that affect the composition and occurrences on and within the planet. The pace of this class will be quicker and the expectations placed on each student will be greater than that of the regular Environmental Science class. Included in the class will be Models of Earth, Plate Tectonics, Continental Drift, Earthquakes, Earth Chemistry, Rocks, Resources and Energy, Weather, Freshwater, Oceans, and The Great Lakes. Students will be required to participate in a research project. Students will also be required to participate in at least one out of school learning experience on their own time. Honors selection is based on test scores and teacher recommendation. Participation in Honors science classes as a freshman and sophomore is required.

Prerequisite: teacher recommendation

**Chemistry B
credit**

Grades 11-12

.5 Science

Chemistry is presented as a tool to help students describe, explain, predict, and control their environment. Students will come to understand the nature of matter and energy and the interaction between them. This is crucial for understanding the exciting applications of science in our lives and for pursuing any of the sciences as a career option. Considerable time is spent learning the language of chemistry in addition to specific systems such as chemical reactions, and acids and bases. Different learning styles are met through laboratory work, and cooperative learning.

Prerequisite: Completion of Chemistry A.

**Chemistry B Honors
credit**

Grades 11-12

.5 Science

Chemistry is presented as a tool to help students describe, explain, predict, and control their environment. Students will come to understand the nature of matter and energy and the interaction between them. Students will use numerous lab techniques to give them a better understanding of the concepts covered. I have tried to match Muskegon Community College's Curriculum. If the student takes Chemistry A, B and C they will be well prepared for chemistry at the next level.

*SAT test this spring. We will practice and become familiar with SAT strategies throughout the Semester.

Prerequisite: Completion of Honors Chemistry A

**Chemistry C
credit**

Grades 11-12

.5 Elective

This is a project and laboratory based class designed for students with an interest in chemistry.

Prerequisite: completion of Chemistry B

**Physics B
credit**

Grades 11-12

.5 Science

Physics B is a course in which the student will learn extension information required by the state for Physics. Physics B is designed to be an introductory to engineering course with focus on the application of classical physics from the Physics A course. Much of the course will involve researching, designing, constructing, testing, and analyzing models. Emphasis is placed on collaborative hands on learning and application of mathematics to real life scenarios. An experimental approach to the major ideas in physics is used in the form of designing and building systems that use the concepts covered.

Prerequisite: Completion of Physics A

**Animal Physiology
credit**

Grades 11-12

.5 Elective

This course is designed to give students a deeper understanding of the animal kingdom. This course is designed for those students that are interested in the anatomy and physiology of animals. Organ configuration, function, and the interworking of the systems that comprise the organism will be investigated. Dissection in this course will be rigorous and students will be required to participate.

Pre-Requirement: Students need to complete Biology A and B with a 75% Average, or Biology Teacher recommendation.

SOCIAL STUDIES

**U.S. History A
Studies credit**

Grade 9

.5 Social

Course consists of an evaluation of American History from the Industrial Revolution to the Great Depression era. Emphasis is placed on geography, key turning points in History, and how events are linked across time.

**Honors US History A
Studies credit**

Grade 9

.5 Social

Honors U.S. History A is a semester-long course which consists of an evaluation of American History from the Industrial Revolution to the Great Depression Era. Emphasis is placed on document based investigation, literacy, and the comprehension of major historical events and concepts. U.S. Honor's students will go beyond the minimum requirements of a general history course. Students will be expected to engage in a deeper understanding of U.S. History through the utilization of higher level thinking skills. There will be mandatory reading, writing, and research projects that students must prepare outside of the classroom. Major assignments due upon course completion include: National History Day Project, Historical Fiction, and a Persuasive Essay.

Prerequisite: teacher recommendation

**U.S. History B
Studies credit**

Grade 9

.5 Social

Course consists of an evaluation of American History from World War II to the present. Emphasis is placed on geography, key turning points in History, and how events are linked across time.

**Honors US History B
Studies credit**

Grade 9

.5 Social

Honors U.S. History B is a semester-long course which consists of an evaluation of American History from the World War II Era to the present. Emphasis is placed on document based investigation, literacy, and the comprehension of major historical events and concepts. U.S. Honors students will go beyond the minimum requirements of a general history course. Students will be expected to engage in a deeper understanding of U.S. History through the utilization of higher level thinking skills. There will be mandatory reading, writing, and research projects that students must prepare outside of the classroom. Major assignments due upon course completion include: National History Day Project, Historical Fiction, and a Persuasive Essay.

Prerequisite: teacher recommendation

**World History A & B
each**

Grades 10-12

.5 Social Studies credit

This course will examine events around the world that have shaped the course of mankind. The journey through history will examine world religions, revolutions, natural disasters and their impact on the world. This class will incorporate the study of geography and its role on man's journey.

**World History A & B Honors
each**

Grades 10-12

.5 Social Studies credit

World History will be taught using ACT style bell ringers almost every day. The course will utilize reading and writing strategies for each unit. Tests and quizzes will also use SAT style questions including charts, graphs, tables and reading passages. The course will follow to the best of the teacher's ability the standards set forth by the state of Michigan. Honors classes will be unique in that classes will have group discussions, more depth in studying causes and long term effects of historic events. Honors classes will be required to read historic documents and express and interpret the information in written form.

Prerequisite: teacher recommendation

**Economics
credit**

Grades 11-12

.5 Social Studies

This course offers students an understanding of individual, household, and business choices. The students will also learn about economic systems, the role of government, and trade within economics.

**Honors Economics
Studies credit**

Grades 11-12

.5 Social

The Honors Economics course is designed to give students a deeper understanding of economic concepts with real world application. This course offers students an understanding of individual, household, and business choices. The students will also learn about economic systems, the role of government, and trade within economics.

Prerequisite: Teacher recommendation

**U.S. Government
credit**

Grades 11-12

.5 Social Studies

In this study of American government, students will undergo an in-depth review of the structure and function of government, the Constitution, the checks and balances system, federalism, the three branches of government, elections, political parties, competing political opinions, and contemporary issues. Upon completion of this class, students will be able to describe the political processes created to make decisions, seek consensus and resolve conflicts in a free society. They will gain an understanding of the meaning and origin of the ideas, including the core democratic values expressed in the declaration of independence, the constitution, and other foundational documents of the United States.

Honors U.S. Government_ credit**Grades 11-12****.5 Social Studies**

This course is designed to be a more rigorous course of study than the regular U.S. Government course. Students will be expected to do more work outside of class and must have regular access and use of non-school resources (local public library, private computers, printers, and internet access, etc.). Students will also be expected to complete more activities requiring higher level thinking, including presenting and defending their own developed ideas and researched findings rationally both in writing (formal research papers) and verbally in front of their teacher and peers (formal speeches, presentations, and debates). Students who are uncomfortable with public speaking, who are unable to communicate effectively and quickly on their feet, who lack a high level of reading comprehension, who are unable write a high quality formal research paper, and who are generally undisciplined and lack self-control, are advised to enroll in the regular U.S. Government course.

Prerequisite: test scores and teacher recommendation.

Psychology_**Grades 11-12****.5 Elective credit**

In this introductory psychology course, students will study the brain and human behavior. Emphasis will be placed on students applying psychological principles to their own lives. For what good is psychological theory if one cannot apply to real life? Learning activities will include guest speakers. psychological testing, and other hands-on activities.

Abnormal Psychology Elective credit**Grades 11-12****.5**

Abnormal Psychology offers students a chance to further their interest in the field of psychology. This course will delve into the area of psychological disorders. Classification of the disorders, symptoms, and manifestations as well as treatment options will be examined. Psychological testing, methods, and types of therapies will be explored.

Prerequisite: Completion of Psychology with a recommended B or better

Sociology**Grades 11-12****.5 Elective credit**

Sociology examines how individuals, groups, and institutions interact to make up human societies. You will learn about sociological perspectives, culture, and social structures. You will study people and the roles they play in society, both as individuals and groups. Topics of interest include: political and economic institutions, religion, and social problems.

Street Law**Grades 11-12****.5 Elective credit**

This class examines areas of the law that the average person may encounter during their lifetime. The intent of this class is to teach students how law enforcement works and how to handle oneself when an encounter with police or the court system occurs. Students will learn what their rights are and the best ways to exercise those rights. In addition, students will learn the basics of crime scene investigation and prosecution.

SPECIAL EDUCATION**Resource Support each****Grades 9-12****.5 Elective credit**

Resource Support is designed to develop, strengthen, and improve skills for positive academic performance and achievement through content area course work, and pre- and re- teaching. Cognitive learning strategies are taught which focus on comprehension and memory skills, organizational and study skills, test taking, and the enhancements of written expression. Self-advocacy skills and transitional planning are also part of the instructional program. Students' progress is monitored and reviewed throughout the year according to their IEPs (Individual Educational Plans). Resource Support is not a study hall.

Prerequisite: Teacher recommendation

**Project Based Learning (PBL)
credit each**

Grades 9-12

.5 Core

In Project Based Learning, the project itself is used to teach academic content and success skills. Students work to answer an important question. By exploring the question over a couple of weeks or longer, students become immersed in it, pursuing answers from various angles. Through this process, they apply what they're learning in meaningful ways. Instruction is incorporated into the project, which is designed to meet appropriate academic goals and standards. The project work creates a genuine need for students to learn grade-level content and skills, while working collaboratively, thinking critically, and engaging in reflection and revision. Students see how their work has an impact in the real world. At the end of the project, the students' work is shared publicly, beyond just classmates and teachers. This course is based on teacher selection.

Prerequisite: Teacher Recommendation

WORLD LANGUAGE

**Spanish 50 A
credit**

Grades 9-12

.5 World Language

Spanish 50 is a course designed to explore the Latin American cultures in Central and South America. Learners will investigate, explain, and reflect upon the relationship between the products, practices, and perspectives of the Spanish-speaking world. Topics include the geography of Latin America, the development and demise of Aztec, Mayan, and Incan civilizations, the colonization of the Americas, Afrolatinx cultural influence in the Caribbean, music, food, and influential art and artists of Mexico and Spain.

**Spanish I A & B
each**

Grades 9-12

.5 World Language credit

Spanish I is an entry level class designed for students who are interested in learning Spanish. This class focuses on learning common functional expressions and vocabulary memorization of phrases to help students read, write, understand, and speak Spanish. Students will learn to conjugate verbs in the present tense. All activities are set up to help the student prepare for Spanish II.

**Spanish II A & B
credit each**

Grades 10-12

.5 World Language

Spanish II is a continuation of Spanish I for students who are interested in learning Spanish. Spanish II further develops the student's understanding, speaking, reading, and writing of the Spanish language. Spanish II continues with verb usage in the present tense and incorporates verb usage in the past tense.

Prerequisite: Completion of Spanish I (A & B)

**Spanish III A & B
each**

Grades 11-12

.5 World Language credit

Spanish III is a continuation of Spanish II and is equivalent to the third semester of college Spanish. In addition to reviewing level I and II materials, the student will increase his/her proficiency in the language with an intensive, detailed study of all verb tenses, oral partner activities, compositions, readings, dictations, translations, and listening activities with native speakers will all be used to help the students learn the language.

Prerequisite: Completion of Spanish II with a recommended C- or better

CAREER TECH CENTER

All courses are a 3 hour block and are held off campus. Transportation is not provided by the school.

Allied Health **Grades 11-12** **(1) 4th year**
English credit Explore healthcare careers, learn basic anatomy and physiology, and practice patient care skills.
Earn Blood Borne Pathogen, CPR, AED, and first aid certifications. College credit is available. One year program.

Auto Collision/Refinishing **Grades 11-12** **(1) 4th year**
Math credit
Repair damaged vehicles by learning dent repair, welding techniques, panel replacement, surface preparation, estimating and painting. Earn Automobile Service Excellence (ASE), I-CAR, and OSHA Safety certifications. College credit is available. One year program with optional second year.

Auto Service Technology **Grades 11-12** **(1) 4th year English & (1) 4th year Math**
credit
Rebuild engines, align steering and suspension systems, perform brake service, use electrical test equipment, and monitor engine performance. Earn Automobile Service Excellence (ASE) certification. College credit is available. Two year program.

Bio Tech & Engineering **Grade 12** **(1) 4th year English & (1) 4th year Math**
credit
Second year program for Allied Health, Auto Service, CAD, Internet, Networks & Security or Machining/Engineering Technology students. Students will engage in project-based learning that combines science, engineering and technology. Classmates analyze, explain and create solutions to real world problems proposed by community and business partners. College credit is available.

Computer-Aided Design (CAD)* **Grades 11-12** **(1) 4th year Math**
credit
Create standard drawings for engineering and architecture, communicate ideas for products and designs, use cutting edge software from the design industry, create 2D and 3D drawings, and practice 3D printing
College credit is available. Two year program.

**This is also part of the Early College: Advanced Technology Institute program.*

Construction Trades **Grades 11-12** **(1) 4th year**
Math credit
Learn carpentry, masonry, drywall and roofing to build an entire house from start to finish. Earn OSHA Safety certification and 60-Hour Pre-license Builder training. College credit is available. Two year program.

Cosmetology **Grade 12**
Located at Nuvo College of Cosmetology
Gain hands-on experience in haircutting, styling, perms, relaxers, coloring, foiling, skin care, waxing, manicures, pedicures, and makeup. Receive training to take the State of Michigan license exam. College credit is also available. Two year program.

Criminal Justice **Grades 11-12** **(1) 4th year English**
credit
Serve alongside health care and first responders while participating in mock critical incident training, practice self-defense, learn to process a crime scene, and participate in a mock court trial. Earn CPR, Certified Emergency Response Team (CERT), and Incident Command System (ICS) certifications. College credit is available. One year program with teacher selection for second year.

Electrical/Computer Technologies **Grades 11-12** **(1) 4th year**
Math credit

