



Course Catalogue

High School Courses Offered

Last revised on April 19, 2011

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**All courses in catalogue will meet general electives course requirements once a student has meet the requirements for credit in that section.*

English

4 CREDITS REQUIRED

Aligned with subject area content expectations developed by the Michigan Department of Education and approved by the state board of Education.

Personalized curriculum – if applicable

English Courses

A Language Arts course must be taken during the senior year

ELA 9

Required Course

Credit 1/Year

Grade 9

No prerequisites:

This course focuses on Inter-Relationships and Self-Reliance. Some Units of Study include: Introduction to High School Reading, Introduction to High School Writing, Contemporary Realistic Fiction, Shakespearean Tragedy, and Epic Poetry. Books include a variety of Short Stories, To Kill a Mockingbird, The Odyssey, and Romeo and Juliet.

ELA 10

Required Course

Credit 1/Year

Grade 10

No prerequisites:

This course focuses on Learning Life's Lessons through Literature. Some Units of Study include: Discovering Truth/Integrity, Relationships, The Powers of the Individual, and the American Dream is Changing. Books include: The Adventures of Huckleberry Finn, Of Mice and Men, Tuesday's With Morrie, The Crucible, A Raisin in the Sun, and The 7 Habits of Highly Effective Teens.

ELA 11

Meets ELA Requirement

Credit 1/Year

Grade 11

No prerequisites:

This course is designed to read, review, and write about European Literature. Such literature includes published work by Beowulf, Shakespeare, Shelly, and Golding.

ELA 12

Meets ELA Requirement

Credit 1/Year

Grade 12

No prerequisites:

This course is designed to read, review, and write about a variety of literature. Such literature includes published work by Hurston, Orwell, Fitzgerald, and Wiesel.

English Electives

A Language Arts course must be taken during the senior year

COMPOSITION

Meets ELA Requirement

Credit .5/Semester

Grade 11 or 12

Must have taken and passed ELA 9 and 10:

Recommended for college bound students. Composition focuses on grammar, vocabulary, organizational skills, and essay development. A research paper is required.

MODERN LITERATURE

Meets ELA Requirement

Credit .5/Semester

Grade 11 or 12

Must have taken and passed ELA 9 and 10:

This course covers fictional literature of varying genres that deal with contemporary social issues such as themes of conflict, leadership, decision-making, goal setting and relationships.

Foreign Language

2 CREDITS REQUIRED

Aligned with subject area content expectations developed by the Michigan Department of Education and approved by the state board of Education.

Update: Class of 2016 will need to fulfill two years of the **same** language.

French Courses

Class of 2016 MUST fulfill two years of the SAME language

FRENCH 1

Required/Elective Credit	Credit 1/Year	Grades 9 - 12
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No prerequisites:

This beginning course is devoted to developing the skills of listening, speaking, reading and writing. By working with the teacher, classmates and recorded material, the student gradually learns to recognize and adapt text materials into everyday conversation. A variety of audio/visual aids and current technology are used to acquaint the student with the people and countries where the language is spoken.

FRENCH 2

Required/Elective Credit	Credit 1/Year	Grades 9 - 12
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Prerequisites: French 1

This second level courses again stress speaking and listening skills. The student continues to develop reading and writing abilities. The student continues to explore the culture of the people who use the language.

Spanish Courses

Class of 2016 MUST fulfill two years of the SAME language

SPANISH 1

Elective/Required Credit	Credit 1/Year	Grades 9 - 12
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No prerequisites:

This beginning course is devoted to developing the skills of listening, speaking, reading and writing. By working with the teacher, classmates and recorded material, the student gradually learns to recognize and adapt text materials into everyday conversation. A variety of audio/visual aids and current technology are used to acquaint the student with the people and countries where the language is spoken.

SPANISH 2

Elective/ Required Credit	Credit 1/Year	Grades 9 - 12
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Prerequisites: Spanish 1

This second level courses again stress speaking and listening skills. The student continues to develop reading and writing abilities. The student continues to explore the culture of the people who use the language.

Mathematics

4 CREDITS REQUIRED

Aligned with subject area content expectations developed by the Michigan Department of Education and approved by the state board of Education.

Personalized curriculum – if applicable

Mathematics Courses

A Mathematics credit must be earned during the senior year

ACCELERATED ALGEBRA I

Required Course

Credit 1/Year

Grades 9

No prerequisites:

This course covers the same topics as Algebra I and meets the same state requirements, but at a faster pace. Students who enjoy Mathematics and do well in it would want to select this course instead of Algebra I. Students who take Accelerated Algebra I will be able to participate in end of the semester projects and activities that allow a deeper understanding of Mathematical concepts.

ALGEBRA 1

Required Course

Credit 1/Year

Grade 9

No prerequisites:

In this course, students will learn how to manipulate equations algebraically, learn how to graph linear, quadratic, and exponential equations and inequalities, and learn how to factor and solve quadratic expressions and equations.

GEOMETRY

Required Course

Credit 1/Year

Grade 10

Prerequisites: Algebra 1

The fundamental properties of Geometry are points, lines, and planes. In this course students will learn and study about parallel and perpendicular lines, angles and all of their relationships, congruent triangles and their properties, formulas of area and perimeter related to polygons, circles, pyramids, cones, cylinders and spheres.

ALGEBRA 2

Required Course

Credit 1/Year

Grade 11

Prerequisites: Algebra 1

This course reviews and builds upon concepts presented in Algebra 1 with added emphasis on abstract reasoning. Topics to be covered include factoring, exponents, radicals, properties of graphs, irrational numbers, imaginary and complex numbers, and quadratic, exponential, and logarithmic functions.

*Mathematics Courses Cont** A Mathematics credit must be earned during the senior year*

STATISTICS

Required Course Credit 0.5/Semester Grades 11 - 12

Prerequisites: Algebra 1

In this course students will analyze and interpret data, graphs, and charts. Students will be encouraged to think-out-side of the box about underlying issues or factors that might skew the data results. Students will learn how to construct dot plots, bar graphs, box and whiskers plots, histograms, and frequency distribution tables and graphs and will be able to interpret data linked to a normal probability distribution curve. Students will learn how to find the standard deviation, variance, mean, median, mode, and area under the curve given specific x or z intervals. In addition, students will investigate and apply probability and various counting techniques to problems.

Mathematics Electives *0.5 credit Required*

PERSONAL FINANCE

Elective Math Course Credit 0.5/Semester Grades 11 – 12

No prerequisites:

This course focuses on Personal Financial Management. Students read, discuss, and work on activities together surrounding concepts presented from two different books. Some of the topics discussed include: Saving and Investing, Credit and Debt, Financial Responsibility and Money Management, Income and Careers, Ways to make money work for you, Tips for success – including “work to learn, not earn”.

ESSENTIALS OF MATHEMATICS

Elective Math Course Credit 0.5 (1)/Semester (Year) Grades 9 – 12

No prerequisites:

This course **must** be taken with another math class. This course is designed to assist/help struggling students who want to be successful to relearn the basic concepts in Mathematics that are preventing them for success in their current Mathematics classes. Students in this class learn problem solving strategies, test taking tips, and critical thinking skills.

TRIGONOMETRY/PRE-CALCULUS

Elective Math Course Credit 0.5/Semester Grades 11 - 12

Prerequisite Algebra 2 and Geometry:

This class is designed to explore the properties of trigonometric functions and their application of the angles and sides of triangles. In addition, students will learn the skills needs to be successfully in a pre-calculus course. Students in this class will learn how to solve and compute story problems, how to graph trigonometric functions, how to link the special right triangles to the unit circle, how to factor complex problems, how to combine rational fractions with/out common denominators, and how to solve rational equations.

Mathematics Electives Cont. 0.5 credit Required

INDEPENDENT LIVING

Math Related Course (12th grade)

Credit 0.5/Semester

Grades 11 - 12

No prerequisites:

The students will learn the practical skills necessary for adult living. The basics of leasing an apartment, buying a home, managing money, establishing credit, purchasing an automobile, obtaining insurance and securing employment are experienced through actual practice in class.

Science

3 CREDITS REQUIRED

Aligned with subject area content expectations developed by the Michigan Department of Education and approved by the state board of Education.

Personalized curriculum – if applicable

Science Courses

*** STUDENTS NEED TO TAKE CHEMISTRY AND/OR PHYSICS***

ACCELERATED BIOLOGY

Required Course	Credit 1/Year	Grades 9 - 10
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No prerequisites:

This course covers the same topics as Biology and meets the same state requirements, but at a faster pace. Students who enjoy science and do well in science would want to elect this course instead of Biology. Students who take Accelerated Biology will be able to participate in end of the semester projects and activities that allow a deeper understanding of Biology.

BIOLOGY

Required Course	Credit 1/Year	Grades 9 - 10
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No prerequisites:

This year-long class serves as an introduction to multiple topics. Students learn about cellular and molecular biology, genetics, evolution, ecology, and some of the systems of the human body. In addition to factual information in each of these areas, students are expected to explore the interactions and interrelationships of the different fields. This is accomplished through experiments, paper-and-pencil activities, and class discussions. The class emphasizes biology as a dynamic and growing field of study by including in discussions and activities areas where knowledge is changing and expanding. Biology is dynamic subject, and scientists are constantly learning more about the world around us. It is important for freshman and sophomore students to understand that biology is not simply a finished subject found only in a textbook.

CHEMISTRY

Required/Elective Course	Credit 1/Year	Grades 10 - 12
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Prerequisites: Algebra 1

This is a first year, laboratory-based course designed to give students an opportunity to explore a variety of topics in general chemistry. Chemistry is the study of matter, its structure, properties and composition, and the changes that matter undergoes. In this course, students study the fundamental principles of chemistry, which allows them to study all the major subdivisions of chemistry in greater depth in future courses.

PHYSICS

Required Course	Credit 1/Year	Grades 11 - 12
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Prerequisites: Algebra 1, Geometry

Co-requisite: Trigonometry (at bare minimum)

A course designed to introduce the student to scientific methods and the laws of nature in areas of motion, forces, energy forms, momentum, waves, electricity, magnetism and nuclear physics. An emphasis will be placed on the qualitative and quantitative aspects of developing these concepts. This course is suggested for college prep.

Science Electives

FORENSIC SCIENCE (NOT OFFERED 2011-2012)

Elective Science Course

Credit 0.5/Semester

Grades 11 - 12

Prerequisites: Biology and Chemistry

This is an introductory semester course that focuses on practices and analysis of physical evidence found at crime scenes. The objective is to teach the basic processes and principles of scientific thinking and apply them to real world situations. This will be both a lecture and lab class. Some of the topics to be covered will be the crime scene and collection of evidence, fingerprinting, DNA, etc. There will also be a possibility for guest lectures from local police officers.

PHYSICAL SCIENCE

Elective Science Course

Credit 1/Year

Grade 9 - 10

No prerequisites:

A first course in science designed to help the student understand the nature of science and its applications.

Topics covered are measurement and the metric system, the scientific method, motion, energy, electricity, magnetism, waves, light, sound and the nature of matter. Everyday applications and hands on experiments are emphasized.

SPORTS PHYSICS

Required Course

Credit .5/Semester

Grades 11 - 12

Prerequisites: Biology, Algebra I and either Chemistry or Physics. This course will not count as 'Physics' for the state graduation requirement.

This is a one semester science course that provides students with a conceptual understanding of physics topics as they relate to sports. It is geared toward the non-science career oriented student but is open to all who meet the prerequisites. Topics covered will concentrate on the mechanics theme found normally in a first semester physics course, but will count only towards a General Science elective.

Social Studies

3 CREDITS REQUIRED

Aligned with subject area content expectations developed by the Michigan Department of Education and approved by the state board of Education.

Personalized curriculum – if applicable

Social Studies

US HISTORY

Required Course	Credit 1/Year	Grade 9
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No prerequisites.

Students will learn about the post-Civil War Reconstruction (the new American South, Spanish-American War), World War I, the Roaring Twenties, the Great Depression & Franklin D. Roosevelt's New Deal, World War II (Including the Holocaust) and the Cold War Era (Communism, Red Scare, Korean War, Cuban Missile Crisis, Vietnam War, Civil Rights Movement, Women's Right Movement) and they will also learn about America in a New Global Age (1990 to present day).

WORLD HISTORY

Required Course	Credit 1/Year	Grade 10
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No prerequisites.

This course includes the study of more than 6000 years of World History. Topics include the study of Ancient Egyptians, Chinese, Greek and Roman Periods, Renaissance, WWI, WWII, Holocaust, and the World since 1945.

CIVICS

Required Course	Credit .5/Semester	Grades 11 - 12
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No prerequisites.

This course deals with the study of American Government. Detailed attention is paid to the mechanics of American Government such as checks and balances, the constitution, judicial system, etc. The American Government course stresses current events, taking into consideration the role of the United States of America as a world leader.

ECONOMICS

Required Course	Credit .5/Semester	Grades 11 - 12
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No prerequisites.

This course will describe and demonstrate how economic forces affect consumer and producer decisions. Students will focus on business organizations, trade, economic development, and governmental institutions and policies. Students will also be introduced to geographic perspectives that integrate with economic perspectives.

*Social Studies Electives**Additional 1 Science or SS***MYSTERIES, MYTHS AND UNSOLVED HISTORY I AND II****Elective Course**

Credit .5/Semester

Grades 9 - 12

No prerequisites:

Mysteries, Myths, and Unsolved History is a one or two semester course that digs deep into history by combining investigative techniques with the greatest stories from history. Students will debate, research, and use problem solving skills to dig deeper into the various myths and mysteries from around the world.

Possibilities include: Roswell, The Bermuda Triangle, the Salem Witch Trials, The real pirates of the Caribbean, and famous haunted histories. This course counts as a .5 social studies credit

MILITARY HISTORY I**Elective Course**

Credit .5/Semester

Grades 9 - 12

No prerequisites.

The first semester of Military History will be an introductory look at warfare throughout history from prehistory to the modern era. The course will analyze warfare to determine what it really is and why it exists. An overview of several major battles and commanders will also be included. This course will be taught through the use of books, movies, documentaries, maps, charts, pictures, and research papers.

MILITARY HISTORY II**Elective Course**

Credit .5/Semester

Grades 9 - 12

No prerequisites.

The second semester of Military History will focus on how tactics, strategy, and technology have evolved through the ages. There will be an evaluation of warfare from the perspective of the soldier. Major battles, commanders, and wars will be more closely analyzed for their use of tactics and strategy as well as their lasting impact on the world today. Lastly, students will have to study *The Art of War*, by Sun Tzu. This course will be taught through the use of books, movies, documentaries, maps, charts, pictures, and research papers.

GEOGRAPHY (EASTERN HEMISPHERE)**Required Course**

Credit .5/Semester

Grades 9 - 12

No prerequisites:

Geography of the Eastern Hemisphere takes students into a one semester exploration of the diverse physical and political regions of Asia, Africa, and Oceania. Students build meaningful understanding of the places and themes of geography through mapping, environmental studies, and problem solving projects. This course counts as a .5 social studies credit.

Social Studies Continued...

WORLD CULTURES

Elective Course

Credit .5/Semester

Grades 9 - 12

No prerequisites:

A one semester course surveying the development and current state of world cultures. Major themes will include studies of Asian and Pacific, Native American, South American, African, Middle Eastern, Indian, and European and North American cultures. This course will be a blend of history and current events and will be taught through reading, videos, maps, research papers, and art.

MICHIGAN HISTORY

Elective Course

Credit .5/Semester

Grades 9 - 12

No prerequisites:

A one semester introductory course to the history of Michigan, from prehistory and Native American settlement to current times. This course will also have a focus on the geography of the state and the Great Lakes surrounding it. Michigan History will be taught through the use of maps, timelines, videos, reading, and research papers.

COMMUNITY SERVICE

Elective Social Studies Course

Credit 0.5/Semester

Grades 9 - 12

No prerequisites:

Community Service is a non-traditional class. This class offers opportunities to help others, at the same time enhancing your college portfolio. Community Service will include volunteering and helping the local community and its people. Students will be setting up volunteer projects for the class and the school. This class will include in and out of school time commitments. This class is student driven and will be a part of the decision making process.

HISTORY OF WORLD RELIGIONS

Elective Social Studies Course

Credit 0.5/Semester

Grades 9 - 12

No prerequisites:

History of World Religions is a one semester course that has students examining the major religions of the world including Christianity, Buddhism, Hinduism, Islam, Judaism, Shinto, Confucianism, Taoism, as well as African and Native American animism. Students will learn how to compare and contrast the fundamentals of these religions and how they shape culture.

Social Studies Continued...

CURRENT EVENTS (NOT OFFERED 2011-2012)

Elective Social Studies Course

Credit 0.5/Semester

Grade 9 - 12

No prerequisites:

This course delves into the latest issues and news stories. Throughout this course students will be engaged in the study, reflection, and analysis of different issues that have local, national, and international importance to help prepare them for life in a global, multicultural society.

PSYCHOLOGY (NOT OFFERED 2011-2012)

Elective Social Studies Course

Credit 0.5/Semester

Grade 11 - 12

No prerequisite:

Psychology is the scientific study of the human mind and mental states of human and animal behavior. This course serves as an introduction to life-span development, sleep cycles, and the senses. Other topics can be covered but group discussion and independent work are very important in this course as is an open mind.

SPORTS PSYCHOLOGY

Elective Social Studies Course

Credit 0.5/Semester

Grade 11 - 12

Prerequisite: Psychology

Sport Psychology It is the study of the psychological factors that affect participation and performance in sports. It is also a specialization within the brain psychology and kinesiology that seeks to understand psychological factors that affect performance in sports, physical activity, and exercise and apply these to enhance individual and team performance. Students will be required to participate in physical activities and have required classroom assignments.

Physical Ed./Health

1.0 CREDIT REQUIRED

Students are required to take 0.5 of Physical Education and 0.5 of Health Education. Starting in 2011-2012 all 9th graders are required to take these classes their 9th grade year. All other students who have not met the PE and Health requirement should do so as soon as possible in their schedules.

CPR AND FIRST AID

Required Course	Credit .5/Semester	Grades 9 – 12
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No prerequisites

This 1 semester course provides the students with the opportunity to learn the knowledge and skills for performing life saving and other techniques in emergency situations, until professional medical help arrives. A variety of hands-on activities will be used to demonstrate skills and enhance learning including CPR skills practiced on manikins, bandaging, splinting, use of a “practice” AED (Automated External Defibrillator), problem-solving scenarios and discussions.

* Upon successful completion of the course, participants will have the skills and knowledge needed to take the American Red Cross Universal Certificate indicating Standard First Aid (valid for 3 years) and Adult CPR (valid for 1 year). If students choose to take the exam, the fees would be the responsibility of the student.

PHYSICAL EDUCATION I AND II

Required Course	Credit 0.5/Semester	Grades 9 – 12
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No prerequisites

Students will gain a general understanding of physical education through a variety of team games and fitness activities. Students will also receive an introduction into weight training and proper use of weight lifting exercises. 9th graders are all asked to take Physical Education I in 9th grade.

SPORTS THEORY

Elective Course	Credit 0.5/Semester	Grades 9 – 12
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Prerequisites: Physical Education or written permission from teacher.

Fall Semester - Students will focus on Basketball from introduction to fluency through a variety of drills and games. Students will also participate in a variety of fitness activities and use the weight room. Students will gain the knowledge to create their own work-outs and be life-long learners of physical education.

Spring Semester - Same as above; however the focus sports for the spring are Volleyball and Soccer.

Physical Ed./Health Cont...

1.0 CREDIT REQUIRED

WEIGHT TRAINING

Elective Course

Credit 0.5/Semester

Grades 9 – 12

Prerequisites: Physical Education or written permission from teacher.

This class provides students an opportunity to learn life-long strength and fitness training. It teaches students to organize, initiate, and sustain an individual strength development program. Proper safety and lifting techniques are stressed. Students will gain an increased knowledge of the human body.

HEALTH

Required Course

Credit .5/Semester

Grades 9 – 12

No prerequisites

This class provides an informational and practical learning situation for developing life-long healthful living. Areas of concentration will include: HIV/Aids, suicide, stress, personality, self-esteem, diet and nutrition, physical activity and inactivity, smoking, drugs and alcohol; influence of media, culture, and technology, goal-setting, decision making skills, interpersonal communication skills and health promotion and disease.

Visual, Performing, Applied Arts 1 CREDIT REQUIRED

ART I

Elective Course

Credit 1.0/Year

Grades 9 – 12

This course explores the four aspects of Art education: Art Production, Aesthetics, Art History/ Culture and Art Criticism. Students will express personal creativity and increase their ability to communicate visually, as well as learn creative problem solving skills and techniques; explore a wide variety of media, techniques, and processes; gain a working knowledge and understanding of the Elements of Art and Principals of Design; choose and evaluate a range of subject matter, Art styles and movements, and ideas; comprehend the visual arts in relation to history and cultures; reflect upon and evaluate the characteristics & merits of personal work and the work of others; and make connections between visual arts and other art careers.

ART II - DRAWING

Elective Course

Credit 0.5/Semester

Grades 10 – 12

Prerequisites: Art I

This course is designed to give the student an understanding of the fundamentals of drawing (line, form, texture, perspective, value, composition) through a study of natural forms in still life and life drawing. A variety of different media will be explored, including the following: pencil, pen and ink, felt tip, charcoal and pastel.

ART II - PAINTING

Elective Course

Credit 0.5/Semester

Grades 10 – 12

Prerequisites: Art I

This class will focus primarily on wet and dry color media. You will study color theory, composition, art appreciation and self-assessment, as well as, the techniques of Painting.

ART III - ADVANCED ART AND ADVANCED ART WITH PORTFOLIO

Elective Course

Credit 1.0/Year

Grades 11– 12

Prerequisites: Art I, Art II

****Consent of instructor if enrolled in Art II concurrently****

The specific curriculum of the course is geared to the students' background, experiences, ability levels and personal motivation. Areas of study include drawing, painting, printmaking and three dimensional design. Art history, criticism, production, and aesthetics are integrated into the course work.

Students will explore art related career opportunities, advanced educational options, meet professional artist and prepare portfolios; express personal creativity and increase their ability to communicate visually, as well as learn creative problem solving skills and techniques; explore a wide variety of media, techniques, and processes as well as start focusing on specific media -Students will work in a studio art setting; have a working knowledge and understanding of the Elements of Art and Principals of Design and continue to increase their knowledge base; choose and evaluate a range of subject matter, Art styles and movements, and ideas; comprehend the visual arts in relation to history and cultures; reflect upon and evaluate the characteristics & merits of personal work and the work of others; and make connections between visual arts and other art careers.

Visual, Performing, Applied Arts Continued...

1 CREDIT REQUIRED

CHOIR

Elective Course

Credit 1.0/Year

Grades 9 – 12

No prerequisites:

This course is open to all students who wish to sing and advance their musical knowledge. Students are required to perform during some extracurricular events for credit. Students are encouraged, but not required to take the course for the entire year.

MUSIC APPRECIATION

Elective Course

Credit 0.5/Semester

Grades 9 – 12

No prerequisites:

This course is designed for all students who have a love of music or a desire to learn more about it. This class fulfills the Visual, Performing and Applied Arts requirement for graduation. Students will learn about music theory, music history, music technology, and combines performance with lecture based instruction. Course may be elected for more than 1 semester.

PUBLIC SPEAKING (NOT OFFERED 2011-2012)

Elective Course

Credit 0.5/Semester

Grades 9 – 12

No prerequisites:

The design of this class is to learn the skills need to be able to speak fluently, effectively, and confidently when presenting information to an audience.

WIND ENSEMBLE (BAND)

Elective Course

Credit 1.0/Year

Grades 9 – 12

This course is an advanced band method and requires students to perform during extracurricular events for credit. This class continues the instruction begun in middle school band in developing performance skills on all of the band instruments to an advanced level of proficiency.

Elective Courses

5 ADDITIONAL CREDITS REQUIRED

Any of the courses listed in the previous categories may be taken as Elective Credits once the graduation requirements for that section are met.

COMPUTERS

Elective

Credit 0.5/Semester

Grades 9 - 12

No prerequisites:

Students in this class will learn how to use the basic computer programs of Microsoft, such as Word, PowerPoint, Access, Excel, and Publisher. In addition, students will learn how to keyboard, use Study Island, Career Cruising, and E2020.

BUSINESS 1 (NOT OFFERED 2011-2012)

Elective Course

Credit 1/Year

Grades 9 – 12

No prerequisites:

This course is an introduction to many different aspects of business. Each week students read, discuss, research, and complete activities surrounding the concepts from each chapter. Topics discussed in this course are as follows: the economy, owning a business, marketing, career planning, credit, and money management skills.

CAREERS AND STUDY SKILLS

Elective Course

Credit 0.5/Semester

Grades 9 – 12

No prerequisites:

A course designed to present different study techniques for situations that students will encounter in high school or higher levels of academic pursuit. Topics will present skills and procedures that will assist the student in studying more efficiently and with better comprehension. Time will be provided to encourage the application of the techniques learned. Sections of the course will include research and topics related to careers, college and employment. Student may take this course for more than one semester, but assignments will be repeated with different topics.

Credit Recovery

INTRO TO THE INTERNET (E2020 DURING THE SCHOOL DAY)

Credit 0.0/Semester

Grades 10 – 12

Students who fail a semester or year of a required class may have the opportunity to recover the course credit through E2020 during the school day. Specific classes offered in E2020 include: Algebra I, Geometry, Physical Science, US History and Biology. 0.5 credit will be earned per semester in one of the subjects the student failed. Students should sign-up for Intro to the Internet on their course selection sheet only if they need to recover a 0.5 credit in one of the subjects listed.



Graduation Requirements starting with the Class of 2011

HIGH SCHOOL

All students must take seven (7) hours each semester (3.5 credits per semester, 7 credits total per year), attending 4 years of high school. The requirements for graduation from Landmark Academy High School are 24 credits as listed below. Each course earns .5 credits per semester. * = state required courses

Four credits of Mathematics, three of which must be fulfilled by a year-long course in:

*Algebra I or *Accelerated Algebra I *Geometry *Algebra II

The fourth credit must include a semester in Statistics and one other Math Elective:

Essentials of Mathematics Trig/Pre Calculus Statistics Finance Management
Personal Finance Any other approved Math course or Math Related Class

Four credits of English Language Arts (ELA) which must be fulfilled by a year-long course in:

*English 9 *English 10 *English 11 *English 12

The following courses can count as English Language Arts credits for 11th and 12th grade:

Composition Modern Literature

** A Language Arts course must be taken during the senior year**

Three credits of Science, two of which must be fulfilled by a course in:

*Biology *Chemistry or Physics

The third credit can be selected from the following Science Electives or any other approved Science class:

Forensic Science Physical Science Sports Physics Astronomy Physics Chemistry

Three credits of Social Studies which must be fulfilled by a course in:

*US History (Grade 9) *World History (Grade 10) *Civics/Economics (Grade 11)

Landmark requires one additional Science or Social Studies credit which may be fulfilled by:

Science: Forensic Science / Sports Physics / Physical Science / Astronomy / Any other approved Science class

Social Studies: Psychology / Current Events / Community Service / Any other approved Social Studies class

One half credit of *Physical Education and one half credit of *Health

One credit in *Visual, Performing, Applied Arts: Band, Music Appreciation, Choir, Art, or other approved course

Two credits in Foreign Language: Two years of same language preferred but **NOT** required. Starting with the graduating class of 2016, students will need to fulfill two years of the same language.

Spanish French

Students who qualify to take Dual Enrollment classes at may choose to Dual Enroll in German or Sign Language in their 11th and 12th grades. Please see the student handbook for more information.

Five additional credits: All courses will count as general electives once the minimum credits are met for any one category.

On-Line Learning Experience

This experience will be incorporated into required credits

For a full list of courses and descriptions go to the course catalogue: <http://www.landmarkacademy.net/Main/handbooks.aspx>

Students must take all sections of the Michigan Education Assessment Program (9th grade MEAP) and Michigan Merit Exam (MME) and ACT (11th grade) during State determined testing dates to graduate from Landmark Academy High School. All required courses/credits must be aligned with Course/Credit Content Expectations and Guidelines developed by Michigan Department of Education, and may be acquired through Career and Technical Education programs, and integrated courses.