

Grass Lake High School
Course Descriptions

Mathematics:

Course Title: **Algebra A**
Grade Level: 9-10
Prerequisites: None
Homework: 4
Credit: 1
Career Pathway: Business, Management, Marketing and Technology Engineering/manufacturing and Industrial
Technology

 Health Sciences
 Human Services
 Natural Resources and Agriscience

Course Description:

This course will cover the first 9 chapters of the Algebra 1 book.

This course will cover the topics of evaluating equations, writing linear models, interpreting expressions, analyzing charts, graphs, and tables, families of functions, factoring quadratics, and solving quadratic equations. This class will also focus on symbolic solving and writing and analyzing linear models.

Course Title: **Algebra B**
Grade Level: 9 - 11
Prerequisites: Successful Completion of Algebra A and/or Geometry
Homework: 4
Credit: 1
Career Pathway: Business, Management, Marketing and Technology Engineering/manufacturing and Industrial
Technology

 Health Sciences
 Human Services
 Natural Resources and Agriscience

Course Description:

This course will cover Algebra I chapters 10-12 and Algebra 2 chapters 1-6.

The topics covered will be data analysis and probability, exponential and radical functions, rational functions and equations, data and linear representations, functions, systems of linear equations and inequalities, matrices, quadratic functions. Students will learn to simplify and solve exponential and radical functions, simplify and solve rational functions and equations, solve linear equations and inequalities, use products and factoring of polynomials, solve quadratic equations using different methods, polynomial functions and use matrices to solve systems of equations.

Course Title: **Algebra C**
Grade Level: 9 - 12
Prerequisites: Successful Completion of Algebra A & B, and Geometry
Homework: 4
Credit: 1
Career Pathway: Business, Management, Marketing and Technology Engineering/manufacturing and Industrial
Technology

 Health Sciences

Human Services
Natural Resources and Agriscience

Course Description: Algebra C

This course will cover Algebra 2 chapters 6-14.

This course will cover the topics of exponential and logarithmic functions, rational and radical functions, conic sections, counting principles and probability, series and patterns, statistics, and trigonometric functions. Students will learn to multiply, divide and factor polynomial functions, solve exponential equations, simplify radical and rational expressions, solve radical and rational equations, how to work with different conic sections (circles, parabolas, ellipses and hyperbolas), solve discrete math problems that involve permutations and combinations and probability, solve sequence and series problems, solve basic statistics problems, and graph and solve trigonometric equations and expressions.

Course Title: **Geometry**

Grade Level: 9 - 12

Prerequisites: Successful Completion of Algebra I

Homework: 2

Credit: 1

Career Pathway: Business, Management, Marketing and Technology Engineering/manufacturing and Industrial Technology

Health Sciences

Human Services

Natural Resources and Agriscience

Course Description:

This course will cover the topics of euclidean geometry, angles, polygons, area, perimeter, volume, transformations, congruence, similarity, right triangles, trigonometry, circles and analytic geometry. The students will learn how to find surface area, area, volume, properties of various geometric figures, properties of angles, trigonometric ratios, use inductive and deductive reasoning, basic understanding of geometric proof, analytical geometry and transform figures. Students will use computers daily to take annotated notes from online videos, solve interactive practice problems on Khan Academy and take tests and quizzes on Schoology. All available resources for Geometry class are available via Schoology.

Course Title: **Pre-Calculus**

Grade Level: 9 - 12

Prerequisites: Successful Completion of Algebra A, B & C and Geometry

Homework: 4

Credit: 1

Career Pathway: Business, Management, Marketing and Technology Engineering/manufacturing and Industrial Technology

Health Sciences

Human Services

Natural Resources and Agriscience

Course Description:

This course will cover the topics of number patterns, Equations and Inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, all trigonometric concepts, analytic geometry, and limits and continuity. This continued study of advanced topics in algebra and trigonometry will prepare the student to take Calculus.

Course Title: **Personal Finance**

Grade Level: 12
Prerequisites: Successful Completion of Algebra A, Algebra B, Algebra C and Geometry
Homework: 2
Credit: 1
Career Pathway: Business, Management, Marketing and Technology Engineering/Manufacturing and Industrial Technology
Health Sciences
Human Services
Natural Resources and Agriscience

Course Description:

Want to learn how to connect algebra to what's going on in your life? Since you are earning, spending, saving and investing now and will be throughout the rest of your life, it's time to understand finance in mathematical terms and gain confidence in your ability to manage money. By building on your prior knowledge of math concepts from other courses, Financial Algebra will take you strategies to help you learn the time value of money, how to evaluate the best cell phone contract, how to build a business plan by knowing costs, profits, and breakeven points, and much more. Students will choose which topics are covered in class. We will be using a workbook for assignments and computers for projects. All available resources for Financial Algebra class are available via Schoology.

Social Studies:

Title: **American History and Geography 1900-2000**
Grade Level: 10-12, Required
Prerequisites: Civics
Homework Scale: 3
Credit: 1
Career Pathway: Arts and Communications

Course Description:

American History focuses on people, events and concepts from Reconstruction through World War II. Students will study and understand the impact of the following: western expansion, Industrial Revolution, immigration, urban growth, reform movements, imperialism, World War I, Depression Era, and World War II. Through research, discussion, simulation, role-play, problem solving, and decision-making activities and projects students will explore themes including: diversity, tolerance, effects of technology industrialism, impact of important decisions in history, discrimination, and war.

Course Title: **Modern American History, 1950-Present**
Grade Level: 10-12, Elective
Prerequisites: American History
Homework Scale: 2
Credit: 1
Career Pathway: Arts and Communications

Course Description:

This course is a study of American history from the beginnings of the Cold War to present day. Students will examine and analyze American political and social events and concepts as well as world events as they impact or involve the United States. The contributions of noteworthy American citizens to the history of our country will be discussed as will actions and experiences of average Americans. This course will also study Michigan history from its beginnings to modern day Michigan.

Course Title: **Civics/Economics**
Grade Level: 9 required
Prerequisites: none
Homework Scale: 2
Credit: 1
Career Pathway: Arts and Communications

Course description:

The main goal of this course is to promote student understanding of the philosophy and structure of our federal republic and to encourage their active participation in the American democratic process. The class will also study different economic systems of the world with a focus on the American economic system and how it affects our students.

Course Title: **World Geography**
Grade Level: 10-12
Prerequisites: Civics/Law
Homework Scale: 2

Credit: 1 credit

Career Pathway: Arts and Communications

Course Description:

The class will focus on the study of location and distribution of living things.

There will be separate units on physical, regional, cultural, political, and historical geography for each global region. This class will give the students a knowledge base enabling them to interpret current world events and analyze the impact of geopolitics on human interaction.

Course Title: **Psychology**
Grade level: 11-12
Prerequisites: Biology with a C or above
Homework scale: 2-5
Credit: 1
Career Pathway: Human Services

Course Description:

Psychology is a college-preparatory course offered to high school students. Introductory in nature, this class explores such issues as human development, personality, learning and motivation, intelligence, gender differences, psychobiology, and mental illness. Activities for this class include tests and quizzes, individual and group presentations, classroom discussions on issues raised in the text, various projects associated with the topic of study, and current research conducted in the field.

Course Title: **World History and Geography 1500-1945**
Grade level: 11-12
Prerequisites: Civics/Economics and American History
Homework Scale: 3
Credit: 1 required

Career Pathway: Arts and Communications

World History and Geography is a survey course designed to familiarize students with the political and geographic history of both eastern and western civilizations. Students will study the rich diversity in world history while learning to understand the unifying elements of the human experience. Through the use of research, simulations, role play and problem solving, the students will develop critical thinking skills to make objective judgments of historical and contemporary issues.

Course Title: **Biology**
Grade Level: 10, required
Prerequisites: Physical Science
Homework Scale: 3- two, three times a week
Credit: 1
Career Pathway: Natural Resources and Agriscience

Course Description:

Students who take Biology will participate in programs that make them aware of the interdependence between the sciences and society in today's world. Biology covers the study of life and living including the origin, diversity, structure, activities, and distributions of them. Students will be provided with opportunities to explore Biology through reading, discoveries, and hands-on experiences in the classroom laboratory and in the field.

Course Title: **Environmental Science**
Grade Level: 10-12, elective
Prerequisites: Physical Science
Homework Scale: 4 - daily
Credit: 1
Career Pathway: Natural Resources and Health Services

Course Description:

An integrated science course that combines life science and earth science. Basic topics in ecology of organism relationships will be covered. Students will also examine the earth's traditional energy sources and our consumption of them, and study the environmental impacts of alternative fuels. Student involvement will be emphasized, as this is an academically and activity driven class.

Course Title: **Chemistry**
Grade Level: 10-12, required
Prerequisites: Pass all required science, mastery of algebra skills
Homework Scale: 4 - daily
Credit: 1
Career Pathway: Health Services, Human Resources, and Natural Resources

Course Description:

Acquiring laboratory skills and upper-level thinking will be emphasized, as well as working in coordinated groups. Topics covered will include a short review of basic scientific techniques, elements and periodicity, structure of the atom, chemical bonding, chemical equations and reactions, the Mole, and stoichiometry.

Course Title: **AP Chemistry**
Grade Level: 11, 12
Prerequisites: Pass all required science with an 80% or higher, mastery of algebra skills
Homework Scale: 4 - daily
Credit: 1
Career Pathway: Health Services, Human Resources, and Natural Resources

Course Description:

Acquiring laboratory skills and upper-level thinking will be emphasized, as well as working in coordinated groups. Topics covered will include basic scientific techniques, elements and periodicity, structure of the atom, chemical bonding, chemical equations and reactions, the Mole, stoichiometry, gas laws, and acid/base chemistry, electron configurations, and thermodynamics.

Course Title: **Forensic Science**
Grade Level: 10, 11, 12
Prerequisites: Pass Biology with a 75% or higher
Homework Scale: 3 – two to three times per week
Credit: 1
Career Pathway: Health Services and Human Resources

Course Description:

1. **Intro to Forensics** (Describe the relationship of forensics and the law, explain the relevance of specific court cases to current forensics practices, describe typical courtroom proceedings, explain the importance of the work of various forensics pioneers, and describe the development of technology important to forensics)
2. **Evidence** (Describe the different types of evidence, explain how evidence is deposited, explain why certain evidence may be more likely to be found than others, and describe the different values of certain types of evidence in court proceedings)
3. **Crime Scene** (Be able to secure and search a crime scene, collect evidence and retain the “chain of evidence”, and draw and use a crime scene sketch)
4. **Ballistics** (Compare bullets and casings, reconstruct bullet trajectories (using simulated bullet holes, and gauge distance of shooter from powder burns (using case studies))
5. **Blood** (Describe the various components of blood, describe the nature of blood type, and its relative importance as evidence, describe different blood stain patterns based on source, direction, and angle of trajectory, and explain the method of chemically isolating old, invisible blood stains.)
6. **Fingerprints** (Collect and compare latent prints found at the crime scene with known samples)
7. **DNA Evidence** (Describe the methods of DNA collection, amplification, and analysis)
8. **Trace Evidence** (Use microscopes to compare hair, fiber, and tool mark evidence)
9. **Forensic Pathology** (Describe the nature of death)

Course Title: **Advanced Biology - Emphasis on Zoology/Botany (study of animals and plants)**
Grade Level: 11-12
Prerequisites: Pass all required science, Pass Biology I with a 75% or better, if lower with teacher permission.
Credit: 1
Career Pathway: Natural Resources and Agriscience

Course Description:

Advanced Biology is a course to give the college bound students an opportunity to study the basic concepts of biology in greater detail. The concepts in this course are going to concentrate on topics within the realm of plant and animal science. Using fast plants, you are going to study the genetics of plants and observe heredity through several generations. Also, you will work extensively with animal development and hopefully hatch baby chicks. In this course, you are going to study the correlation between butterfly and Brassica life cycles. You will conduct experiments with the butterflies to study their behavior.

Course Title: **Advanced Biology – Emphasis on Human Anatomy/Physiology**
Grade Level: 11-12
Prerequisites: Passes all required science, pass Biology I with a 75% or better, or if lower with teacher permission
Credit: 1
Career Pathway: Natural Resources and Agriscience

Course Description: Advanced Biology- ANT

Advanced Biology is to give the college bound students an opportunity to study the basic concepts of biology in greater detail. This biology course is going to emphasize learning the human body systems and their correlation with medicine. There is extensive memorization of human anatomy in this course. Dissection of fetal pig and various mammalian organs is a requirement. There is also advanced work in genetics and cellular biology.

English:

Course Title: English Language Arts 9
Grade Level: 9, required
Prerequisites: None
Credit: 1
Career Pathway: Arts and Communications

The curriculum for Language Arts 9 is designed to build a solid foundation of knowledge, skills, and strategies that will engage students in critical thinking skills throughout the semester. Students will consider the following questions when reading and responding to literature:

Course Title: English Language Arts 10
Grade Level: 10, required
Prerequisites: English Language Arts 9
Credit: 1
Career Pathway: Arts and Communications

LA 10 explores American literature as well as introduces a taste of world literature. All of which will delve into the theme of the triumph and failure of the human spirit. We will analyze what it means to be an individual and what motivates us - good and bad.

Anchor texts

Of Mice and Men by John Steinbeck
The Crucible by Arthur Miller
Adventures of Huckleberry Finn by Mark Twain
Twelfth Night by William Shakespeare
Things Fall Apart - Chinua Achebe

Course Title: English Language Arts 11

Grade Level: 11, required
Prerequisites: English Language Arts 9, 10, and Developmental Writing
Credit: 1
Career Pathway: Arts and Communications

How can forward thinking help me make better decisions? How will I know when to risk failure for possible success? What are the tradeoffs for technological advances? These questions and others will be considered when reading and responding to the selected readings. The focus will be on developing critical reading, writing, listening and viewing strategies using a variety of literary genres. The main theme studied will be *Transformational Thinking*. A broad range of authors whose works will include ideas about universal truths, decision making, human nature, the role of technology in society, and survival and adaptation in a changing world will be studied. Daily reading, writing, discussion, SAT practice, etc. will prepare students for ELA 12, work and college, and SAT success. Basic and determined conventions will be practiced for writing improvement.

Anchor Texts

Excerpts from *Beowulf* translated by Burton Raffel
The Canterbury Tales by Geoffrey Chaucer translated by Nevill Coghill
Hamlet by William Shakespeare
Frankenstein by Mary Shelley
Lord of the Flies by William Golding
Hiroshima by John Hersey excerpts ch. 1+2
Various Informational Texts related to the anchor texts in each unit
Films

Course Title: English Language Arts 12:

Grade Level: 12, required
Prerequisites: English Language Arts 9, 10, 11, and Developmental Writing
Credit: 1
Career Pathway: Arts and Communications

What responsibility do I have to society? What leadership skills have I developed? What leadership qualities will I take with me from high school? What qualities define a good world citizen? *Leadership Qualities* is the theme of English Language Arts 12. Selected readings from current and classic works will be studied to develop critical reading, writing, listening, and viewing skills. A variety of genres will provide students with an opportunity to evaluate examples of leadership and respond by determining their own leadership strengths and potential; examining, comparing, and drawing parallels between historical/social events; analyzing author's tone, perspective and use of satire. Students will apply information ideas and themes to a class project enabling them to prepare and practice responsible citizenship in a global world. Students will study dystopian literature and make connections to real world situations. Students will also study world genocide and make connections to leadership throughout history.

Anchor Texts

1984 by George Orwell

Animal Farm by George Orwell

Night by Elie Wiesel

Their Eyes Were Watching God by Zora Neale Hurston

The Great Gatsby by F. Scott Fitzgerald

Course Title: Developmental Writing

Grade Level: 9 or 10, required

Prerequisites: English language Arts 9

Credit: 1

Career Pathway: Arts and Communications

In this course, students will understand and practice writing as a recursive process. Students will use writing, speaking and visual expression for personal understanding and growth. They will communicate in speech, writing, and multimedia using content, form, voice and style appropriate to the audience and purpose. Students will develop and use the tools and practices of inquiry and research. They will produce a variety of written, spoken, multi-genre and multimedia works, making conscious choices about language, form, style, and/or visual representation for each work.

Course Title: Advanced Placement (AP) English

Grade Level: 12

Prerequisites: Department Permission, superior writing skills (a minimum of B in all English classes)

Credit: 1

Career Pathway: Arts and Communications

Course Description:

This is a one-credit, college level course. Students may obtain up to one year of college credit and/or advanced placement in college composition for their good performance on the Advanced Placement Examination in May. The test has two major subdivisions: a multiple-choice section that assesses reading and a writing section that usually has two literature-based assessments and an open-ended writing assessment. Students will study examples of prose from various fields and periods, primarily in British and American Literature. These examples will serve as practice in reading and as models of effective style. Students will use them as the basis for a variety of writing assignments. Composition assignments will analyze elements such as author's style, diction and purpose. Assignments will take the form of journal writing, in-class essays and more formal essay writing.

Course Title: Speech:

Grade Level: 9-12

Prerequisites: None

Credit: 1

Career Pathway: Arts and Communication

The goals for Introduction for Speech is for each student to increase his/her spoken language skills and develop social and individual confidence. Students will demonstrate competence in Forensics individual events ranging from interpretation of prose, poetry, and storytelling to public address of informative, sales, oratory and impromptu speaking while displaying proper eye contact, posture, articulation and development of vocal and physical characters. Students will also understand the importance of listening, feedback, and the role of non-verbal communication in the communicative process.

Course Title: Advanced Competitive Speech

Course Title: Yearbook

Grade Level: 10-12

Prerequisites: Eng 9, Developmental Writing, *MUST HAVE TEACHER PERMISSION

Credit: 1-2 (students can take it for one all year skinny or both)

Career Pathway: Arts and Communication

Yearbook is a hands-on class that requires students to be self-motivated, organized, pay attention to detail, work well with others, and have some experience with computers. In the yearbook class, students will create the school yearbook by choosing a concept, layout and design, taking photographs, obtaining ad sales and fundraisers, using a yearbook creation software/online program, writing captions, and editing.

Physical Education:

Course Title: **Physical Education 9**

Prerequisite: None- Required

Homework: Bring change of work out clothes daily.

Credit: 1

Career Pathway: Health Services

Course Description: 9th Grade Physical Education will participate and be tested by the “FitnessGram”. They will learn the methods and benefits of anaerobic and aerobic activities while participating in weight training using an app through the PLT4M program. Students will also participate in team sports and recreational activities. Physical activity units will include lifelong recreational sports.

Course Title: Health

Prerequisite: None- Required

Credit: ½ credit (taught opposite Career Forward)

Homework: Occasional

Career Pathway: Health Services, Arts & Communications

Course Description: Health course addresses the physical, mental, emotional, and social dimensions of health. It develops health knowledge, attitude, and skills. It is designed to motivate and assist students to maintain and improve their health, prevent disease, and reduce health-related risk behaviors. Based on the Michigan Model and Health and Wellness textbook from Glencoe, it contains units in Teens and Tobacco, Substance Abuse Prevention, Nutrition, and Lifelong Physical Fitness.

Course Title: **Advanced Fitness/Sports Medicine (taught every other year)**

Pre- requisite: PE 9

Homework Scale: 3

Credit: 1

Career Pathway: Health Sciences

Adv. Fitness/Sports Med.

Course Description: **Sports Medicine** areas to be covered are flexibility, strength, cardiovascular as well as mental fitness, hygiene, diet, basic anatomy and kinesiology. Analysis of basic injuries with prevention, treatment and rehabilitation.

Also nutrition, hygiene and training as related to different sports and performances. The class will also contain lab, with hands on treatment and preventative procedures. Advanced Fitness will include group work analyzing a specific sport.

Course Title: **Sports & Recreation**
Prerequisite: PE 9
Homework: Change of appropriate clothing for physical activity
Credit: 1
Career Pathway: Health Services
Human Services

Course Description: Students will participate in the sports of Flag Football, Floor Hockey, Volleyball, Basketball, Badminton, Team Handball, Pickleball, Soccer, etc. Students will have pre- and post skills tests over most of the units and also have a hand-written exam over every sport. Emphasis will be placed on self-improvement, teamwork, and sportsmanship. Class will meet daily for one semester. Class will meet daily for one semester.

Course Title: **Weights and Fitness**
Pre-requisite: PE 9
Homework: Change of appropriate clothing for physical activity
Credit: 1
Career Pathway: Health Services

Course Description: This course will be of benefit to both athletes and non-athletes alike. This course is based on the PLT4M weight training program. The students will weight lift on Mondays, Tuesdays, Wednesdays and Thursdays. On Fridays students will be involved in aerobic activities. Students will be tested in the Bench Press and Squat at the end of each marking period. Students will also be tested through the FitnessGram which involves testing in the following fitness tests: sit-and-reach, pacer test, push-ups, and curl-ups.

World Language:

Course Title: **Spanish I**
Grade Level: 9th – 12th grade
Prerequisites: none
Homework: 3 (two to three times a week)
Credit: 1
Career Pathway: Arts and Communication

Course Description:

Spanish I focuses on basic reading, speaking and writing in Spanish. Students will learn a variety of vocabulary laying the foundation for further levels of study. Students will learn how to conjugate verbs in the present tense (indicative) and the present progressive tense. Students will also learn through Total Physical Response Storytelling where the language will be acquired similar to the acquisition of their L1 language.

Course Title: **Spanish II**
Grade Level: 9th – 12th grade
Prerequisites: C+ or better in Spanish I
Homework: 3 (two to three times a week)
Credit: 1
Career Pathway: Arts and Communication

Course Description: Spanish II

Spanish II is a continuation of what students learned in Spanish I. Vocabulary will be based on each chapter's theme. For example: food and cooking. Students will expand their knowledge of grammar and verb tenses, such as, the preterite (past) tense, informal commands, and the present subjunctive. Students will be provided opportunities to showcase their knowledge of Spanish through skits, videos, PowerPoints and presentations all in the target language.

Course Title: Spanish III
Grade Level: 10th – 12th grade
Prerequisites: C+ or better in Spanish II
Homework: 3 (two to three times a week)
Credit: 1
Career Pathway: Arts and Communication

Course description:

Spanish III will focus in depth on students continued fluency in all areas of Spanish. This is considered an elective course dedicated to providing a quality learning experience for students who have a passion for learning Spanish. Students will continue learning vocabulary in a thematic fashion and will expand their ability to communicate in the present, past, subjunctive, future and conditional tenses.

Course Title: Spanish IV
Grade Level: 10th – 12th grade
Prerequisites: C+ or better in Spanish III
Homework: 3 (two to three times a week)
Credit: 1
Career Pathway: Arts and Communication

Course description:

Course Title: AP Spanish (Taught every other year)
Grade Level: 10th – 12th grade
Prerequisites: C+ or better in Spanish IV
Homework: 3 (two to three times a week)
Credit: 1
Career Pathway: Arts and Communication

Course description:

Course Title: Hispanic Film and Culture (taught off years of AP Spanish)

Choir:

Course Title: Mixed Choir
Grade Level: 9th-12th
Prerequisites: None
Homework Scale: 1
Credit: ½ each semester, skinny
Career Pathway: Arts and Communications

Course Description:

Mixed Choir is a beginning/intermediate level chorus and requires a semester commitment. Students will be introduced to basic music theory, sight-reading, performance skills, multiple singing techniques and various styles of music. In addition, students will develop their organizational and leadership skills. Respect, cooperation and teamwork are very important aspects of the class. Choir is a co-curricular class and students are expected to participate in up to three concerts per semester that will be held either during the school day or in the evening. Failure to attend concerts will seriously impact the student's grade. Additional performances may be added at the discretion of the choral director. Optional opportunities to participate in MSVMA Solo and Ensemble Festival and Regional Honors Choir will be available as well as music department sponsored trips.

Course Title: **Select Choir**
Grade Level: 9th-12th
Prerequisites: Private Audition with director
Homework Scale: 1
Credit: ½ each semester, skinny
Career Pathway: Arts and Communications

Select Choir is an intermediate/advanced level chorus and requires a year commitment. Students will study and apply music theory, sight-reading, performance skills, multiple singing techniques, various styles and difficulty of music. A superior quality of work ethics, respect, cooperation and dedication to teamwork is expected from each member of the class. Choir is a co-curricular class and students are expected to participate in up to three concerts per semester that will be held either during the school day or in the evening. Failure to attend concerts will seriously impact the students grade. Additional performances may be added at the discretion of the choral director. Optional opportunities to participate in MSVMA Solo and Ensemble Festival and Regional Honors Choir will be available as well as music department sponsored trips.

Band:

Course Title: **Jazz Band**
Grade Level: 9-12, elective
Prerequisites: Membership in Senior High Band, audition, and director approval
Homework Scale: 3
Credit: 1 credit (all-year skinny)
Career Pathway: Arts and Communications

Course Description:

Jazz Band is a performance ensemble and a yearlong commitment. Members are expected to take part in every performance as our success is dependent on each member's participation. Formal concerts will occur in October, December, March, and May. Jazz Band may require other occasional time commitments outside of school hours.

Course Title: **Senior High Band 9-10, 11-12**
Grade Level: 9-12, elective
Prerequisite: Junior High Band (exceptions can only be made with director approval)
Homework Scale: 3
Credit: 1 credit (all-year skinny)
Career Pathway: Arts and Communications

Course Description: **Senior High Band**

Senior High Band is a performance ensemble, and a yearlong commitment.

Students will develop their musical and organizational skills, develop leadership skills, and improve their interpersonal abilities through teamwork. Service to the community and the school are part of the band's responsibilities. Members are also expected to attend *marching band camp* in August before the school year, as the band will be **marching** at all home football games, at the Vandercook Lake Marching Exhibition show, in the homecoming parade, at one indoor concert in October, and in the Memorial Day parade in May. Since football games start before the official start of school, we may need to perform at a late August or early September game, depending on the schedule. If the football team advances in the playoffs again, the band will also perform at those games and that schedule will be made available as it develops.

After football season, the Band holds formal concerts in December, March, and May, and also takes part in band festival in March. Solo and Ensemble competition in February is also an option for all band members. The band ends the year marching in the Memorial Day Parade and performing at graduation. Members are expected to take part in every rehearsal and performance as our success is dependent on each member's participation.

Art:

Course Title: **2-Dimensional Design**
Grade Level: 9-10
Prerequisites: None
Homework: 1
Credit: 1
Career Pathway: Arts & Communication, Marketing & Technology
Fine & Performing Arts
Media/Visual Imagery Technology
Communications

Course Description:

Two-dimensional art is art that is flat, such as drawings, paintings, and prints. Course work will be organized in a sequential format that encompasses art history, art analysis, aesthetics, and art production. Students will be encouraged to express themselves while experimenting with a variety of drawing media. Basic understanding of color theory and painting materials such as, watercolors and tempera paints will be introduced. Fundamental printmaking techniques such as linoleum, mono-prints, tessellations, gytaku, and lithography will be explored. The focus of this class will be on creating art while making connections to historically significant works of art.

*All art classes at Grass Lake High School are studio/lab type courses. The majority of the work must be completed in the art room. Therefore attendance is extremely important and points for participating in class are given on a daily basis. Students who are tardy, absent, or not working will lose points for lack of participation.

Course Title: **3-Dimensional Design**
Grade Level: 9-12
Prerequisites: None
Homework: 1
Credit: 1
Career Pathway: Arts & Communication, Marketing & Technology
Fine & Performing Arts
Media/Visual Imagery Technology
Communications

Course Description: **3 D Design**

Three-dimensional art is art that has three dimensions: height, width, and depth. Students will have the opportunity to explore a variety of sculptural media while increasing their knowledge and understanding of three dimensional forms. An introduction to the basic elements of sculpture (form and space) through the use of a variety of materials will be the emphasis of this class. Basic ceramic techniques such as hand building as well as wheel thrown pottery will be included in this class. The course emphasizes the many possibilities for the use of materials to create sculptural forms and vessels. All art classes at Grass Lake High School are studio/lab type courses. The majority of the work must be completed in the art room. Therefore attendance is extremely important and points for participating in class are given on a daily basis. Students who are tardy, absent, or not working will lose points for lack of participation.

Course Title:	Computer Graphic Design
Grade Level:	9-12
Prerequisites:	None
Homework:	1
Credit:	1
Career Pathway:	Arts & Communication, Marketing & Technology Fine & Performing Arts Media/Visual Imagery Technology Communications

Course Description:

Visual Symbolism in advertising, packaging, and products will be explored as students learn computer and drawing skills. Students create graphic design projects while learning to use Adobe Photoshop, Adobe Illustrator, and Adobe InDesign software programs. Some Internet research, reading, and writing will be required in addition to the use of computers and drawing.

All art classes at Grass Lake High School are studio/lab type courses. The majority of the work must be completed in the art room. Occasional homework may be assigned. Supplies for creating the projects do not leave the room. Therefore attendance is extremely important and points for participating in class are given on a daily basis. Students who are tardy, absent, or not working will lose points for lack of participation.

Course Title:	Photography
Grade Level:	11- 12
Prerequisites:	Successful completion 2 Art classes
Homework:	1
Credit:	1
Career Pathway:	Arts & Communication, Marketing & Technology Fine & Performing Arts Media/Visual Imagery Technology Communications

Course Description:

This is an introductory photography course for advanced art students. The course is designed to help students learn both the technical and creative aspects of photography. Processes for developing film and paper, digital and analog camera basics, and the computer as a darkroom will be taught. The emphasis will be placed on aesthetics and finding personal strengths to express on film and paper. Research, reading, writing, and exhibition of work will be required.

Business/Technical Education:

Course Title: Freshmen Transitions
Grade Level: 9
Prerequisites: None
Homework Scale: 2
Credit: ½ credit (taught opposite Health)
Career Pathway: Arts & Communications, Business, Management, Marketing and Technology

Course Description: Career Forward is an online course designed to help Michigan students plan their work lives and career opportunities in today's global economy. It satisfies the new Michigan Curriculum requirements for an online course. This class will use Moodle for online instruction. It will also address as many advanced computers skills as time allows.

Course Title: Senior Transitions
Grade Level: 12
Prerequisites: Seniors only
Homework Scale: 4
Credit: 1 (Required for Graduation)
Career Pathway: Arts & Communications, Business, Management, Marketing and Technology

Course Description: Senior Transitions

Students must show technology skills necessary to be successful in further studies and/or work settings. The class will encompass such activities as producing an electronic portfolio able to be posted to the internet, extensive use of MS PowerPoint, technology in voice and audio components, and video use. Additionally, the class will require a hard copy portfolio which requires extensive use of MS Word, printing, graphics, camera use, and scanning. Skills will be required in MS Excel, merging documents, and creating letters and forms.

The class will also encompass such activities as: career and employability skills, practicing social skills, practicing and demonstrating acceptable behavior in the workplace or public setting, being able to identify proper behavior and when it is advantageous to use it, financial reviews of money, credit cards, loans, and investing, goal setting, planning for the future, the importance of punctuality and meeting deadlines. The class will allow students the opportunity to speak with college representatives, vocational school representatives, and prospective employers, along with resume writing, interview skills, and business etiquette. The class will show students how the technology and skills that they have learned creates a pathway for them to realize more success as they leave high school.

