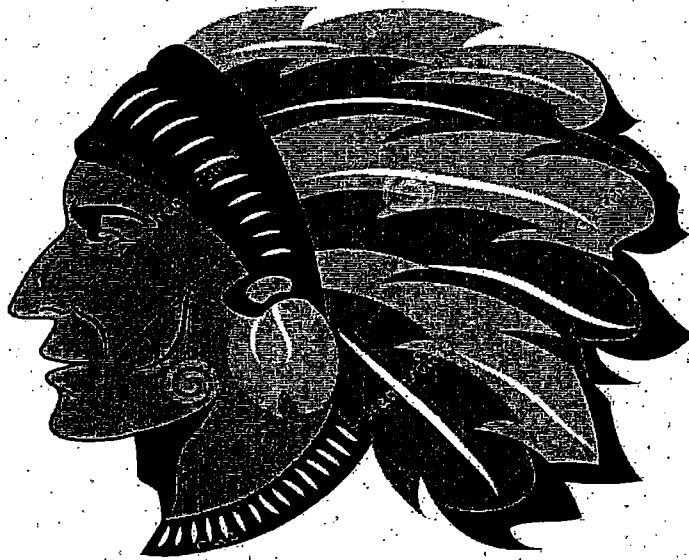




MOUNT GILEAD HIGH SCHOOL

2020-2021

COURSE DESCRIPTION BOOK

2020-21
MT. GILEAD HIGH SCHOOL
COURSE OFFERINGS

ENGLISH

	Suggested Grade Level	Credit
1. English 9	9	1.0
2. English 10	10	1.0
3. English 11	11	1.0
4. English 11 CP	11	1.0
5. Senior English	12	1.0
6. Senior English CP	12	1.0
7. *Advanced Placement English	11, 12	1.0
8. Fantasy/Science Fiction	9, 10, 11, 12	.50
9. Yearbook	9, 10, 11, 12	.50

MATH

1. Algebra I/Extended Algebra	9, 10	1.0/Semester
2. Geometry	9, 10, 11, 12	1.0
3. Algebra 2 CP	10, 11, 12	1.0
4. Algebra 2 A/B	11, 12	.50/Semester
5. *Trigonometry	10, 11, 12	1.0
6. *Calculus	11, 12	1.0
7. Senior Math	12	1.0
8. Statistics	12	1.0

SCIENCE

1. Physical Science	9, 10	1.0
2. Biology	10, 11	1.0
3. Anatomy	11, 12	1.0
4. Chemistry	11, 12	1.0
5. *Physics	11, 12	1.0
6. Chemistry Tech	11, 12	1.0
7. Biology II	11, 12	1.0
8. Earth Science	11, 12	1.0
9. Green Science	11, 12	.50

SOCIAL STUDIES

1. World History	9, 10	1.0
2. Global American Studies	10, 11	1.0
3. Government	11, 12	1.0
4. Psychology	10, 11, 12	.50
5. Geography	9, 10, 11, 12	1.0
6. 20 th Century	10, 11, 12	.50
7. World War II	9, 10, 11, 12	.50

PHYSICAL EDUCATION

	Suggested Grade Level	Credit
1. Health	9, 10, 11, 12	.50
2. Physical Education	9, 10, 11, 12	.50
3. Lifetime Fitness & Wellness	10, 11, 12	.50

CAREERS

1. Positive Leadership	9, 10, 11, 12	.50
2. J.O.G.S. I, II, III, IV	9, 10, 11, 12	.50/Semester

ART

1. Art I Foundation	9, 10, 11, 12	1.0
2. Advanced Art 2	10, 11, 12	1.0
3. Advanced Art 3	10, 11, 12	1.0
4. Advanced Art 4	11, 12	1.0
5. Art Life Design	9, 10, 11, 12	1.0
6. Art Survey	9, 10	1.0
7. Art Survey 2	9,10	1.0
8. Woodworking/Sculptural	9, 10, 11, 12	1.0

FOREIGN LANGUAGE

1. Spanish I	10, 11, 12	1.0
2. Spanish II	10, 11, 12	1.0
3. Spanish III	11, 12	1.0
4. *Advanced Placement Spanish	11, 12	1.0

DIGITAL MEDIA

1. Intro to Digital Media	9, 10	1.0
2. CTE – Digital Design Techniques	11	1.0
3. CTE-Video and Sound Production	11	1.0
4. CTE-Digital Imaging – Creating and Editing Digital Images	12	1.0
5. CTE-Multimedia Production-Multimedia and Image Management	12	1.0

MUSIC

1. Marching Band	9, 10, 11, 12	.50
2. Concert Band	9, 10, 11, 12	.25
3. Jazz Band	9, 10, 11, 12	.25
4. Choir	9, 10, 11, 12	.25
5. Audition Choir	9, 10, 11, 12	.25
6. Music Appreciation	9, 10, 11, 12	.50
7. Music Theory	9, 10, 11, 12	.50

SPECIAL PROGRAMS**Suggested Grade Level****Credit**

- | | | |
|----------------|----|----------|
| 1. ACT Review | 11 | 1.0 |
| 2. Transitions | 12 | 1.0/Year |
| 3. Mentorship | 12 | 1.0 |

AGRICULTURE EDUCATION

- | | | |
|--|-------|-----|
| 1. Ag Food & Natural Resource | 9, 10 | 2.0 |
| 2. Animal Science and Technology | 10 | 2.0 |
| 3. Livestock Selection, Nutrition & Management | 11 | 2.0 |
| 4. Business Management | 12 | 3.0 |

CBI

- | | | |
|-----------------------------|----|----------|
| 1. CBI I Related | 11 | 1.0/year |
| 2. CBI I Math | 11 | 1.0/year |
| 3. CBI I Work | 11 | 1.0/year |
| 4. CBI II Related | 12 | 1.0/year |
| 5. CBI II Math (Algebra II) | 12 | 1.0/year |
| 6. CBI II Work | 12 | 2.0/year |

***WEIGHTED CLASSES – 1.0 POINT**

ENGLISH

ENGLISH 9

1 Credit

The required language arts course provides a broad survey of language arts skills practice. The class focuses on reading, formal/informal writing, and critical thinking skills. Students will study a variety of literature, dealing heavily with the short story, classical mythology, a Shakespearean play (Romeo and Juliet) and novels. Vocabulary grammar and writing are based upon the reading material and will be assigned throughout the semester.

ENGLISH 10

1 Credit

The course of study will include intensive reading in an effort to help students become more fluent readers while exploring issues related to their life. They will also read a classic novel, a play, and poetry. Writing will include journals, letters, analytical essays, poems, fiction and nonfictional pieces. We will review mechanics as needed and increase vocabularies.

ENGLISH 11

1 Credit

This class will focus on a survey of American Literature from the oral tradition of Native American peoples through our contemporary literature. Areas of focus will include Revolutionary era literature, Puritan times, Transcendentalism, Civil War literature, Realism and Naturalism, Harlem Renaissance, Modernism, and Protest literature. There will be an emphasis on vocabulary acquisition, reading for analysis and discussion, and writing to express the reader's interpretation and/or research.

ENGLISH 11 CP

1 Credit

Honors English will demand a higher level of reading and writing competence than General English. This class will focus on a survey of American Literature from the oral Tradition of Native American peoples through our contemporary literature. Areas of focus will include Revolutionary era literature, Puritan times, Transcendentalism, Civil War literature, Realism and Naturalism, Harlem Renaissance, Modernism, and Protest literature. There will be an emphasis on vocabulary acquisition, reading for analysis and discussion and writing to express the reader's interpretation and/or research. Honors English will demand a higher level of reading and writing competence than General English.

SENIOR ENGLISH

1 Credit

The emphasis in this class is on writing. The course will also cover vocabulary acquisition, a variety of reading, and learning new skills and techniques for reading, writing, and studying. Students will practice research techniques. There will be public speaking instruction.

SENIOR ENGLISH CP

1 Credit

Designed for the college-bound senior. Emphasis on writing of the type required at the college level, vocabulary acquisition, and public speaking. Students will also read and view a variety of literature.

ADVANCED PLACEMENT ENGLISH

1 Credit

This is a course of college level English taught over the period of two years in high school. Ultimately, this course is designed to prepare each student for success on the AP exam, administered to seniors, and to satisfy their language requirements for graduation. This course is divided into two distinct domains: American Literature and British and World literature. Works will include epic poems, drama (ancient and modern), poetry, ancient texts, novels, and short stories. In addition to literature, writing and research will be focal points for AP English, as will daily analytical discussion. Each student will complete a senior project (even juniors) during the American Literature unit.

FANTASY/SCIENCE FICTION

1/2 Credit

This course reviews the history of, significant authors of, and significant works of the Fantasy and Science Fiction genres. Today's young people watch movies, play video games, and read books that are influenced by world mythologies and world literatures of which they are unaware. This course will broaden the student's understanding of how contemporary Fantasy and Science Fiction came into being. Major authors and works will be read and discussed. A research project that traces the roots of a new book, movie, or video game will be done. Comparisons of movies with the books that inspired them will be done. Even students who do not normally read these genres will gain from taking this course because our contemporary literature has been irrevocably changed by Fantasy or Science Fiction.

YEARBOOK STAFF

1/2 Credit

Students must be approved by the yearbook teacher to enter yearbook class. Students will be required to complete projects outside of the school day. The teacher may require an interview or a written expression of the student's qualifications for this class. Students should carry a GPA of 2.0 or higher, be willing to work alone and in groups, be creative, and care about our school. Yearbook requires using and learning a variety of skills, so the student should be flexible.

MATH

ALGEBRA I /EXTENDED ALGEBRA

1 Credit

Prerequisite: Math 8 Credit

Algebra I/Extended Algebra are a year-long 80-minute course designed to give students the requisite skills that provide a foundation for all future mathematics courses. Topics include linear equations, quadratic equations, exponents and square root functions. At the end of Extended Algebra, students will take the Algebra I AIR test.

GEOMETRY

1 Credit

Prerequisite: Algebra I credit

Logical thinking is one of the many goals and objectives of this course. Many facts are proven about various polygons and circles. Theorems and postulates become the law of the course, and an in-depth study of all types of geometric figures and their relationship dominate the topics of discussion. Work with coordinate geometry is also included. At the end of this course students will take the Geometry AIR test.

ALGEBRA 2 CP

1 Credit

Prerequisite: Algebra 1 credit

Algebra II continues the students' study of advanced algebraic concepts including functions, polynomials, rational expressions, systems of functions and inequalities. Students will be expected to describe and translate among graphic, algebraic, numeric, and verbal representations of relations and use those representations to solve problems. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

ALGEBRA 2 A/B

1 Credit

Prerequisite: Algebra 1 credit

Algebra 2 A/B is a year-long 80-minute course covering the material taught in Algebra 2. The course will include solving and graphing linear, quadratic, and higher order equations, factoring polynomials, logarithmic, radical, and rational functions, matrices, and an introduction to trigonometric concepts. This course is most beneficial for students who require more time to cover the same content that is taught in Algebra 2 CP.

TRIGONOMETRY

1 Credit

Prerequisite: Algebra 2 credit

Trigonometry is a course designed primarily for college bound students who plan to continue their study of science and math. This course covers solving, graphing, and applications of trigonometric functions, along with vectors, sequences, limits, probability, and statistics.

CALCULUS

1 Credit/Semester

Prerequisite: Trigonometry credit

AP Courses in calculus consist of a full high school academic year of work and are comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both from institutions of higher learning. Calculus covers the first two thirds of the AP Calculus curriculum. AP Calculus covers the remaining third and extensive review for test preparation. The AP Exam is given in May.

SENIOR REVIEW MATH

1 Credit

Prerequisite: Algebra 2 credit

This course will review and extend topics from Algebra, Geometry, and Algebra 2. Also covered will be right triangle trigonometry, probability, and investing. This is considered a college prep course.

STATISTICS

1 Credit

Prerequisite: Algebra II

Introduction to probability and statistics, experiments and sampling, data analysis and interpretation.

SCIENCE

PHYSICAL SCIENCE (Required)

1 Credit

Physical Science studies the concepts of matter, energy and waves, forces and motion, and the universe. General math skills, specifically algebra, are necessary to ensure success. There are many avenues of study throughout the semester, including, but not limited to, class discussions, lectures, problem-based inquiry, and general laboratory experiences.

BIOLOGY (Required)

1 Credit

Biology investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through to explore the living world, the physical environment and the interactions within and between them.” Students engage in investigations that incorporate scientific reasoning, analysis, communication skills, and real-world applications. Students must pass a Biology end-of-course exam to receive points towards graduation. The Biology AIR test will consist of a two part: end-of-course exam (EOY) that will be given near the end of the course.

ANATOMY (Elective)

1 Credit

Prerequisite: Biology

Human Anatomy and Physiology is an integrated study of the relationship between structure and function of the human body. Various systems of the human body are investigated including body covering and framework, digestion and nutrition, circulation, respiration, nerves and senses. Appropriate labs and dissection will be used to investigate these systems.

CHEMISTRY (Elective)

1 Credit

Pre-requisites: Physical Science, Biology (Algebra II recommended)

Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. Investigations are used to understand and explain the behavior of matter in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. An understanding of leading theories and how they have informed current knowledge prepares students with higher order cognitive capabilities of evaluation, prediction and application.

PHYSICS (Elective)

1 Credit

Pre-requisites: Physical Science, Biology, Algebra II (Trigonometry recommended)

Physics elaborates on the study of the key concepts of motion, forces, and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain forces, motion, and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, and real-world applications.

CHEMISTRY TECH (Elective)**1 Credit**

Chemistry Tech explores chemistry through the lens of everyday interactions of matter. Students will engage in activities, investigations, and reading to identify and explain real-world phenomena. Emphases of the course include chemical safety, chemistry in the home and workplace, and chemicals in our environment.

BIOLOGY II (Elective)**1 Credit**

Prerequisite: Biology

Biology II is a continuation of biology. Emphasis is placed on organisms, biodiversity, plant and animal systems, ecology, biotechnology, and a study of human population. Students engage in investigations that incorporate scientific reasoning, analysis, communication skills, and real-world applications. Students will be required to complete an independent research project and some dissections are possible.

EARTH SCIENCE**1 Credit**

Prerequisite: Physical Science and Biology

Earth Science is your opportunity to investigate the structures and processes of the planet on which we all live. Topics explored will include tectonics, weather and climate, freshwater and marine systems, weathering and erosion, and planetary science. We will use readings, lectures, discussion, cooperative group work, laboratory experiments, individual projects, and field explorations to deepen student understanding of Earth systems.

GREEN SCIENCE**1 Credit**

Prerequisite: Physical Science and Biology

Focusing on environmental issues through the vehicle of current events, sustainability will examine contemporary and historical understandings of the interactions of life with the world's environments and the impact of changes on human and non-human organisms. This class will allow students to read a variety of perspectives and develop well-reasoned understandings of the ideas that affect their world.

SOCIAL STUDIES

WORLD HISTORY I

1 Credit

This course is based on the chronological study of World History (1715-1914). From the Enlightenment and the Age of Revolutions, through New Imperialism. Some major topics to be covered: The Enlightenment, the French Revolution, the Industrial Revolution, the American Constitution. These topics and more will be explored in a student-centered, classroom setting. Students will be expected to work cooperatively in small groups in order to gain knowledge and complete activities. Students will also be expected to participate in class discussions, historical role-playing, activities/simulations, and research based projects. There will be a large emphasis on literacy skills, written assignments will be incorporated into nearly every lesson.

GLOBAL AMERICAN STUDIES

1 Credit

This class will concentrate on world history of the twentieth century to the present day. We will seek to gain greater understanding of people, place, and events from our studied time period. A major emphasis will be put on the United States, and this nation's global impact.

GOVERNMENT

1 Credit

The subject matter focuses on how the United States Constitution has created a republican form of government in the United States. In survey form students study the operations of the various levels of American government. Using the Declaration of Independence as the foundation for constitutional principles, classes examine each Article of the U.S. Constitution. Students will research and/or role-play decision makers who face important problems in the executive, legislative, and judicial branches of government. A variety of current topics, issues, people, and problems concerning the American political system are also integrated into this study.

PSYCHOLOGY

1/2 Credit

This course is an introduction to the study of Psychology. In this course we will look at developmental psychology through the cycle of life. We will also be studying how we learn and think. Students will also have the opportunity to explore topics of interest to them through a research project. These topics and more will be explored in a student-centered classroom setting. Students will be expected to work cooperatively in small groups in order to gain knowledge and complete activities. Students will also be expected to participate in class discussions, and research based projects. There will be a large emphasis on literacy skills, and written assignments will be incorporated into nearly every lesson.

HISTORY OF WORLD WAR II

½ Credit

The World War II class would be a one semester, ½ block social studies elective. The course would concentrate on a detailed analysis of the causes, events and long term impact of The Second World War. Research and writing skills will be a key component of the course.

GEOGRAPHY

1 Credit

We will look at world topography, and study the people of the world. The main focus of this course is to locate countries, and places of the global community.

20th CENTURY HISTORY

1/2 Credit

This ½ credit class studies American society through a study of music. We will look at the roots of American music, then break down units by decade. We will look at the music from each decade and compare popular music with the social changes taking place in each decade.

PHYSICAL EDUCATION

HEALTH

½ Credit

Health education is designed to help students to understand and appreciate the unique human body; to understand the basic facts concerning disease; to teach the student how to protect his/her own health; to help the student understand themselves and human sexuality.

Community & Environmental Health
Consumer & Personal Health
Disease & Disorder
Drugs, Alcohol & Tobacco
Human Sexuality

Growth & Development
Mental Health
Nutrition
Safety – First Aid – CPR

PHYSICAL EDUCATION

½ Credit

Fundamental skills and rules will be introduced for:

Archery
Badminton
Basketball
Bowling
Physical Fitness
Flag Football
Weight Lifting (Introduction)
Floor Hockey

Golf
Softball
Soccer
Track & Field
Volleyball
Wrestling (Optional)
Skating (inline or Quads)

LIFETIME FITNESS & WELLNESS

½ Credit

The Lifetime Fitness Course will be open to students who have completed General Physical Education classes with a grade of B or higher. The course will provide individual improvement in muscular strength, coordination, and overall body fitness. In addition, it will offer individual improvement in motor skills. Students will be involved in weight training a minimum of 3 days per week. Regular physical fitness tests are a part of the student's grade.

CAREERS

J.O.G. I, II, III, IV

½ Credit

Each Semester/All Year

Jobs for Ohio's Graduates provides intensive training to a selected group of students. The basic goals are to assist the student to graduate, acquire workplace competencies, and attain career employment. Much of the curriculum is delivered through an integral youth organization, the National Career Association. The curriculum is designed to provide sequential and advanced understanding of job survival, job attainment and life survival skills, which will be molded through field trips and community service.

POSITIVE LEADERSHIP

½ Credit

This class is to teach pro-social skills to students and the positive consequences from modeling these skills. The students will attempt to look at other peer cultures than their own to develop more defined leadership skills. The curriculum teaches improved communication with teachers/adults related to conflict management to help enhance self-esteem and personal control. This should allow for better leadership and improved relations in school.

SPECIAL PROGRAM

ACT REVIEW

1 Credit

The goal of this class is to improve your scores on the ACT exam. Following the curriculum of this class exactly will enable you to do this. It is critical that you approach this class seriously because of the importance the ACT plays in your college future. ACT review is team taught and divided into two sections. You will meet in the reading/English section of the class for half of the period and in the math/science section of the class for the other half of the period. Three full-length ACT tests will be given throughout the course of the class.

TRANSITIONS

1/2 Credit

Each Semester/All Year

The primary goal of this course is to prepare students for a successful life while they are in high school and as they enter adulthood which brings new responsibilities and consequences. The course covers concepts designed to increase student knowledge and skills necessary for everyday living in their next step after graduation. The course emphasizes future planning, interviewing and job search, financial literacy, personal safety, citizenship, cooking, and basic home and automotive maintenance.

MENTORSHIP

½ Credit

The student mentorship is an individualized educational activity that allows a student the opportunity to pursue an in-depth study of a career area with the guidance of an adult mentor. The student identifies a specific interest to investigate and is then matched with a mentor. The student will complete a portfolio for the mentorship class. The student is required to complete 45 hours with their mentor. The program is open to junior and senior students who have a 2.5 GPA. Seniors will be given first priority.

ART

ART 1 FOUNDATION

1 Credit

This course is designed to give students a background in creative arts. Students will set up a foundation to build upon by exploring drawing, perspective, color theory, painting, calligraphy, ceramics, and graffiti.

ADVANCED ART 2

1 Credit

Prerequisite: Art 1

In this course, students will take the fundamentals they have learned in Art 1 and build upon them by learning how to break art down into its elements. Students will be working with new concepts while working in a variety of mediums such as watercolors, ink, charcoal, acrylic, and clay.

ADVANCED ART 3

1 Credit

Prerequisite: Art 1, Art 2

All skills learned in Art 1 and Art 2 will now be challenged with meaning. Students will be working with mixed materials and new concepts such as the effect that psychology and cultural impacts have on our perceptions of art.

ADVANCED ART 4

1 Credit

Prerequisite: Art 1, Art 2, Art 3

Art 4 students have the freedom to choose what their projects are and how they go about making them. It is set up as an independent study so decisions and responsibility rest on the student's shoulders.

ART SURVEY

1 Credit

This course covers the major time periods and cultures from cave art on up to the 1400s. Each time period or culture had a distinct style of art. After learning about a time period, students will create an art project resembling the art that was being made within the same period. Student will be working mainly with drawing and painting as well as some 3D materials.

ART SURVEY 2

1 Credit

This course covers the major time periods and art movements from the Renaissance on up to the modern art we have today. Student will be working mainly with drawing, sculpture, and painting but will also deal with mediums such as performance art and music videos.

ART LIFE DESIGN

1 Credit

Prerequisite: Any other art class

Life design is an art class based entirely on careers in the visual arts. Students will get to sample what it would be like to be a movie makeup artist, fashion designer, toy designer, illustrator, and many other professions that they could later pursue as their future vocation. We cover many different mediums in the class like drawing, painting, and a variety of 3D mediums.

WOODWORKING/SCULPTURAL

1 Credit

FOREIGN LANGUAGE

SPANISH I

1 Credit

Students learn basic vocabulary, pronunciation, and grammar in Spanish and work on the skills of listening, speaking, reading and writing. Emphasis is placed on communication. Some history and culture are studied. Any student desiring admission to Spanish I on the freshman level must have at least a C average in English and reading, or have teacher's permission.

SPANISH II

1 Credit

This course is a continuation of Spanish I. Students will expand their skills of listening, speaking, writing and reading on a more advanced level. Along with these skills, students will continue to learn vocabulary and apply them to many short readings, debates, conversations, and writing in the past tense. A minimum of C or above is required from Spanish I, or have teacher permission.

SPANISH III

1 Credit

Students will learn the Spanish language for giving short speeches, writing letters, and stories. They will also read and discuss, in Spanish, examples of Spanish literature and newspaper articles. More intensive work is done with history and emphasis is placed on applying what they have learned in Spanish I and II to Spanish philosophy, artistic heritage, and learning about famous Hispanic people.

AP SPANISH

1 Credit

This is a rigorous course to attain a high level of proficiency in the Spanish language. Students will become proficient in analyzing reading, writing, speaking and listening in preparation for the AP Spanish Language Exam. Students' cultural knowledge of the Spanish speaking world will be enticed, enhanced and enriched. The class will be held entirely in Spanish with very little reference to grammar explanation in English. This course is divided into 2 parts. The first part may be taken as a junior, and the second part as a senior, but is not required to take both parts. Seniors will be required to take the AP Exam.

Digital Media Technology Courses

INTO TO DIGITAL MEDIA

1/2 Credit

FRESHMAN – SOPHOMORE LEVEL

Course Description: A introductory course into the Digital Media Tech Program. A survey of the Adobe Creative Cloud applications, mobile and digital photography, basic design elements and principles, and basic sound and video production techniques. Basically photo shopping picture, taking quality photographs, creating sound edits, and filming and editing videos.

CTE-DIGITAL DESIGN TECHNIQUES

1 Credit

JUNIOR LEVEL

Course Description: Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile devices. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial Adobe programs and applications.

CTE-VIDEO AND SOUND PRODUCTION

1 Credit

JUNIOR LEVEL

Course Description: Students will create professional video and audio productions for distribution in traditional and new media channels. Students will plan, produce, edit, and launch media products. Students will develop scripts and storyboards, compose shots and operate cameras, capture sounds using microphone hardware, apply special effect techniques, and edit to achieve the final product. Students will be able to use animation and graphic design for video.

CTE-DIGITAL IMAGING -CREATING AND EDITING DIGITAL IMAGES

1 Credit

SENIOR LEVEL

Prerequisite-CTE Digital Design Techniques

Course Description: Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile device. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial and open source programs and applications. Includes CCP-VCMT 1050 option.

CTE-MULTIMEDIA PRODUCTION-MULTIMEDIA AND IMAGE MANAGEMENT

1 Credit

SENIOR LEVEL

Includes CCP-VCMT 1190 option

Prerequisite – CTE Multimedia Production

Course Description: Students will apply principles of image creation, management procedures, and multimedia techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. This course will address issues related to web based publishing, social media, and security. Students will utilize current commercial and open source languages, programs, and applications.

MUSIC

MARCHING BAND

½ Credit

This course is offered first semester only and consists of the following activities: Band Camp, Halftime shows at football games, designated parades. District Honors Band, pep band for basketball games and the Winter concert. Attendance at all above listed functions is mandatory.

CONCERT BAND

¼ Credit

This course is second semester only and consists of the following activities: Solo and Ensemble contest, Large group contests, Spring concert, Memorial Day parade, and Graduation. Attendance at all above listed functions is mandatory.

JAZZ BAND

¼ Credit

This course is a second semester only class, which has a required audition and placement by the instructor in order to be enrolled. This is a performance-based course with the emphasis upon jazz-type music. There are required performances, including two concerts and other designated events.

CHOIR

¼ Credit

Choir is a semester class open to all high school students who have not taken choir previously and are unconfident in their vocal and music reading skills. A student taking this class would typically enjoy music and being part of a larger musical ensemble but would not like having a solo for a performance. First semester performances include, but are not limited to, Open House and the Christmas Concert. Second semester performances include the Baccalaureate service and the Spring Concert. It is hoped that choir students would develop skills and confidence to move on to the Audition Choir in the future. Grades for this class are greatly affected by attendance at performances: a missed performance lowers the grade by two letters.

AUDITION CHOIR

¼ Credit

Audition choir is a yearlong class. Participation is by audition prior to scheduling. Students taking this class are typically moderately strong singers with some music reading ability. They possess enough confidence to sing alone or with a partner when asked. This group strives to sing more than just notes and rhythms and frequently “make music” in the classroom and on stage. These individuals also enjoy the thrill and excitement of performing frequently in front of an audience. In addition to the various performances listed in “Choir”, these students must participate in Large Group Contest at the District level and the State level if earned. And they are strongly encouraged to participate, in some way with Solo and Ensemble Contest.

MUSIC APPRECIATION

½ Credit

This class is offered first semester only. In this class students will listen to, and recognize music from medieval time, Church fathers, and Renaissance, Baroque, Classical and Romantic periods. Both sacred and secular music from each period will be examined. Students will be able to identify major characteristics from all periods and major composers as well. Listening test will occur frequently as well as written test for specific content knowledge.

MUSIC THEORY

½ Credit

In this class, students will learn the building blocks and structure of writing music. When music sounds good to our ears, it's not just an accident, composers know how to build a musical piece. Students that have the ability to read music will have an easier time with this class. We will cover the basic mechanics such as the staff, measures, bar lines, to reading rhythms. All forms of scales will be taught such as modes, major and chromatic, natural, harmonic and melodic minor. Tetra chords along with all the key signatures and the circle of fifths. Chord construction and their relation with the key as well as their progression will be learned. Transposing a melody to a different key along with the interval of transposition of the various instruments will be covered. If time permits, chordal analysis with figured base and non-chord tones in the melody will happen. The final project will be a piece of music written by the student incorporating various requirements such as the key, key modulation, length, tempo of harmonic rhythm, cadences, form (such as D.S. or D.C. al Coda), theme or motif, imitation, sequence, inversion, and so forth. Student interested in a majoring or minoring in music at the college level would greatly benefit from this class.

Agriculture Education

AG FOOD & NATURAL RESOURCES (9th Grade)

2 Credits

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the Course, students will develop communication, leadership and business skills essential to the agriculture industry.

ANIMAL SCIENCE AND TECHNOLOGY (10th Grade)

2 Credits

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined.

LIVESTOCK SELECTION, NUTRITION AND MANAGEMENT (11th Grade)

2 Credits

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance.

BUSINESS MANAGEMENT (12th grade)

3 Credits

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified.

Career Based Intervention

CBI 1

3 Credits

1 CBI Math/Year

1 CBI Related/Year

1 CBI Work/ Year

CBI is a vocational program designed for students who intend to go from high school directly into full-time work. There are three components to the CBI Program: CBI Math, CBI Related, and CBI Work. Two years of CBI Math fulfills the Algebra 2 state requirement for graduation. Some of the subjects covered in CBI Related are: career exploration, job finding techniques, safety, physical and emotional health, self-esteem, goals, values, employability skills, communication skills, banking, money management, decision making and study skills. In the CBI Work component students will be required to have a job working at least 120 hours each semester. There will be a limited number of jobs working in the school district cafeterias. Students not working in a cafeteria must have a job outside of school. Jobs must be arranged and cleared through the CBI Coordinator. Students who do not have a job by the fifth day of school will be *required* to do "volunteer" work (without pay) as assigned by the CBI Coordinator.

CBI 2

4 Credits

1 CBI Math/Year

1 CBI Related/Year

2 CBI Work/Year

The second year of this two-year program is designed for students who want to make the transition from school to work. There are three components to the CBI Program: CBI Math, CBI Related, and CBI Work. Two years of CBI Math fulfills the Algebra 2 state requirement for graduation. Some of the subjects covered in CBI Related are: career exploration, job search, safety, physical and emotional health, self-esteem, goals, values, employability skills, communication skills, banking, personal finance, income tax, and decision making. In the CBI Work component students will be required to work at least 240 hours per semester at an approved job outside of school. Jobs must be arranged and cleared through the CBI Coordinator. Students who do not have a job by the fifth day of school will be *required* to do "volunteer" work (without pay) as assigned by the CBI Coordinator. Seniors may choose to be released from school each day as early as their class schedule permits to work at jobs in the community.