MT. ZION PREPARATORY ACADEMY

The Citadel of Transformative Learning

COURSE CATALOG

Where Warriors Are Trained

6511 Princess Garden Parkway
Lanham, Maryland 20706
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www.mzpa.org

Course Sequence

High School Course Sequence

9th Grade		10th Grade		11th Grade			12th Grade	
Course		**Course**		**Course**	**Credit**		**Course**	**Credit**
Fall Semester		**Fall Semester**		**Fall Semester**			**Fall Semester**	
Earth Science	1	Biology	1	English 11	1		English 12	1
U.S. History	1	American Government	1	Algebra 2	1		*College Algebra	1
Health	1	Economics	1	Psychology	1		Global Affairs	1
Computer Science	1	Art	1	Elective	1		Elective	1
Spring Semester		**Spring Semester**		**Spring Semester**			**Spring Semester**	
English 9	1	English 10	1	Chemistry	1		Physics	1
Algebra 1	1	Geometry	1	World History	1		Sociology	1
World Language I	1	World Language II	1	Financial Literacy	1		Creative Writing	1
Physical Education	1	Music	1	Elective	1		Elective	1

* This mathematics course will be a course after completion of Geometry and chosen based on the student's previous success and course availability to fulfill the 4-year math course graduation requirement.

ENGLISH

English 9

Course Code: ENG9

Credits: 1

This course is designed to move students towards mastery of the grade-level English Language Arts. Students will read complex texts that are fictional and informational. This course is a comprehensive language arts program that provides the foundation for college preparation, and an overview of excellent literature across the major genres (short story, novel, poetry, drama, epic poetry, and literary non-fiction). Students are taught prerequisite skills in grammar, literature, and vocabulary development to enable them to think, read, and write critically. Students will read closely to analyze texts and perform assigned writing tasks. Students will also develop skills in language, speaking and listening.

English 10

Course Code: ENG10

Credits: 1

This course is designed to move students towards mastery of the grade-level English Language Arts. Students will read complex texts that are fictional and informational. Students will read closely to analyze texts to prepare for writing tasks that include Literary Analysis, Narrative Analysis, and Research Simulation. Students will also develop skills in language, speaking, and listening. This course is a comprehensive language arts program that provides the foundation for college preparation, focusing on critical reading of World Literature, traditional grammar, formal vocabulary development, and writings based on the literature. World Literature will include literature from Europe, Asia, Africa, the Middle East, and Latin America. Students will become aware of the author's views of literature - its forms, peculiarities, language, and relationship to reality. Students will also be required to write essays, deliver speeches, and complete a mandatory research project related to the literature presented in the course.

English 11

Course Code: ENG11

Credits: 1

This course is designed to move students towards mastery of the grade-level English Language Arts. Students will read complex texts that are fictional and informational. Students will read closely to analyze texts to prepare for writing tasks that include Literary Analysis, Narrative Analysis, and Research Simulation. Students will also develop skills in language and speaking and listening. This is a comprehensive college-preparatory program devoted to the study of American literature, traditional grammar, formal and thematic vocabulary development, and multi-paragraph critical essays based on the relationship between literature and life. Throughout the semester, students will have opportunities to observe and acknowledge correlations with history, art, and other subjects. Students will build on their writing skills, integrating multiple sources and perspectives into their work, reading literary criticism, and writing longer and more complex essays.

English 12

Course Code: ENG12

Credits: 1

This course is designed to move students towards mastery of the grade-level English Language Arts. Students will read complex texts that are fictional and informational. Students will read closely to analyze texts to prepare for writing tasks that include Literary Analysis, Narrative Analysis, and Research Simulation. Students will also develop skills in language and speaking and listening. Students will focus on European literature from the Middle Ages to the present. Units are arranged chronologically, so that students may see how earlier works influence later works and how forms and ideas have evolved. Writing assignments include essays and research papers. By the end of twelfth grade, students have honed their skills of literary analysis, and have learned to write a research paper**.**

English – English Literature

Course Code: ENG21

Credits: 1

This course will engage students in the careful reading and critical analysis of imaginative literature. Students will explore works by English authors from various genres and periods, concentrating on works of recognized literary merit. Throughout this course, students will be encouraged to deepen their understanding of the ways writers use language to provide both meaning and pleasure to their readers. Students will explore a work's structure, style, and themes, as well as such smaller-scale

elements as the use of figurative language, imagery, symbolism, and tone. Students will prepare writing assignments that focus on the critical analysis of literature and include expository, analytical, and argumentative essays.

English – Creative Writing

Course Code: ENG22

Credits: 1

This course will focus on expressive writing in many different forms. Students will explore various genres of creative writing, including poetry, prose styles, narrative, verse, and dialogue as well as respond to literature, art mediums, quotes, and music. Throughout this course, students will be encouraged to develop their voices via original writings, collaboration, and review of peer writings. Students will explore strategies to avoid writer's block and discover ways to develop ideas for writing.

English – Journalism

Course Code: ENG23

Credits: 1

This course introduces students to contemporary journalistic practice. Students will learn about the function and operation of print, electronic and online news media. Issues and concepts to be covered include the relationship of government to media; freedom of the press; media ethics, and the impact of global communications. The course also covers the relationship of journalism to advertising, public relations, and telecommunications, particularly about new technologies.

English – World Literature

Course Code: ENG24

Credits: 1

This course will engage students in the careful reading and critical analysis of imaginative literature. Students will explore works by authors from various cultures, genres and periods, concentrating on works of recognized literary merit. Throughout this course, students will be encouraged to deepen their understanding of the ways writers use language to provide both meaning and pleasure to their readers. Students will explore a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Students will explore the cultural significance of the work and its impact on literature worldwide. Students will prepare writing assignments that focus on the critical analysis of literature and include expository, analytical, and argumentative essays.

English – Public Speaking

Course Code: ENG25

Credits: 1

This course will engage students in building and honing their skills in public speaking. Students will prepare through researching, outlining, drafting, rehearsing and presenting topics of various natures. Students will place particular emphasis on learning to control body language and pitch, persuasion, rhetoric and storytelling skills to effectively deliver their message. Students will gain additional experience with Q & A and setting and achieving goals for their delivery.

MATHEMATICS

Algebra 1

Course Code: MATH1

Credits: 1

Algebra 1 formalizes and extends the mathematics students learned in the middle grades. Six critical areas comprise Algebra 1: Relationships Between Quantities and Reasoning with Equations, Linear Functions, Exponential Functions, Quadratic Functions, Descriptive Statistics, and a survey of other Nonlinear Functions. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. Subsequently, students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Geometry

Course Code: MATH2

Credits: 1

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments. Six critical areas comprise the Geometry course: Congruence, Proof and Constructions, Connecting Algebra and Geometry through Coordinates, Similarity, Proof, and Trigonometry, Extending to Three Dimensions, and Circles With and Without Coordinates.

Algebra II

Course Code: MATH3

Credits: 1

Algebra 2 continues to work with linear, quadratic, and exponential functions. Students extend their repertoire of functions to include polynomial, rational, radical, and trigonometric functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Statistics

Course Code: MATH4

Credits: 1

This course provides a basic introduction to probability and statistics with applications in both descriptive and inferential statistics. Students will explore topics including descriptive statistics, probability, probability distributions, normal distribution, confidence intervals, hypothesis testing, correlation, and regression. Students will use graphing calculators in activities that are appropriate to the topics being studied.

Trigonometry

Course Code: MATH5

Credits: 1

Students will study descriptive and inferential statistics. Students will explore topics including descriptive statistics, probability, normal distribution, confidence intervals, hypothesis testing, and regression. Students will use graphing calculators in activities that are appropriate to the topics being studied. This course introduces students to the field of trigonometry, studying the relationships found in triangles and their many applications in other areas of mathematics, science, and engineering. Students will study the relationship between the angles and sides of triangles and extend this logic to explore how this relationship is the basis for periodic functions. Finally, the algebraic applications of trigonometry will be supported using trigonometric identities.

Pre-Calculus

Course Code: MATH6

Credits: 1

Students in this course will receive instruction designed to strengthen and extend the student's knowledge of algebraic and trigonometric concepts and to prepare the student for Calculus. The content will include mathematical induction, symbolic logic, Boolean and matrix algebra, probability and statistics, elementary functions and limits. Calculators and computers will serve as instructional tools in concept development.

College Math

Course Code: MATH7

Credits: 1

Students will receive a comprehensive overview of high school mathematics, preparing them for college-level courses in mathematics. Students will explore complex topics from Algebra, Geometry, Trigonometry, and Pre-Calculus. This course incorporates general topics in the areas of Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, and Statistics and Probability. The course is designed to align with the standards for Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Honors Calculus

Course Code: MATH8

Credits: 1

This Honors Calculus course is primarily concerned with developing the students' understanding of the concepts of Calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to Calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. During this course, the students will understand the connections among these representations-, work with functions and derivatives represented in a variety of ways.

SCIENCE

Biology

Course Code: SCI1

Credits: 1

This course is designed to provide a foundation in the process of scientific inquiry and the concepts and processes of modern biological science. Emphasizing the study of the interrelationships of living organisms concerning their environment. Students will engage in laboratory investigations, scientific discussions, and phenomena-based instruction to apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to explain cell structures and processes, ecosystem interactions, inheritance of traits, and evolution. Students will use observations, experiments, models, theories, and technology to make sense of the natural world. This course will also involve students developing solutions to authentic problem-based life science issues and investigations, while exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

Chemistry

Course Code: SCI2

Credits: 1

This course is designed to explore the study of matter and its interactions through laboratory investigations, scientific discussions, and phenomena-based instruction. Students will apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to explain the structure, function, and interactions of matter, at the macroscopic and molecular-atomic levels. Students are expected to develop an understanding of chemical reactions, including rates of reactions and energy changes in terms of collisions of molecules, and the rearrangements of atoms as they make sense of their physical world through real-world connections. Emphasis is placed on important biological and geophysical phenomena that support student explanations of the formation and abundance of elements, chemical bonding, radioactivity, and the release of energy. Students will also study the behavior of gases, solutions, acids, bases, and salts. Students will apply an understanding of the process of optimization in engineering design to chemical reaction systems. Students will develop skills in reading, writing, and balancing chemical equations, in performing chemical calculations, in interpreting the role that bonding plays in the formation of particular compounds, and in predicting the probable result of chemical reactions to reinforce the concepts of lab activities. This course will also involve students developing solutions to the authentic problem-based physical science issues and investigations, while exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

Earth Science

Course Code: SCI3

Credits: 1

This course is designed to introduce students to major ecological concepts and the environmental problems that affect the earth on local, regional, and global levels. Students will investigate the concepts using computers, remote sensing, and water quality monitoring. This course allows students to explore the Earth and beyond while learning skills that will enable them to apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to real-world Earth and space science situations. Earth and Space Systems integrate key areas of science disciplinary core ideas including biology, chemistry, physics, geology, and astronomy. This approach to learning affords students opportunities to distinguish among the four spheres that are essential to the study of the Earth (hydrosphere, geosphere, atmosphere, and biosphere), to recognize the delicate balance among these spheres, and to analyze the dramatic results when that balance is disrupted. This course will involve students developing solutions to authentic problem-based earth and space sciences issues and investigations, while also exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

Physical Science

Course Code: SCI4

Credits: 1

This course is designed to explore the basic concepts of Physics and Chemistry. Students will explore the study of motion and matter and its interactions through laboratory investigations, scientific discussions, and phenomena-based instruction. Mechanics, the laws of motion, energy, electricity, magnetism, the elements, molecules, atoms, sub-atomic particles, nuclear reactions, light, heat, the periodic table, organic chemistry, and biochemistry are introduced in this course. Laboratory activities are an integral part of this course. Students will apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to explain the laws of nature (physics). This course will involve students developing solutions to authentic problem-based physics and chemistry issues and investigations, while also exploring career opportunities in Science, Technology, Engineering and Mathematics (STEM).

Physics

Course Code: SCI5

Credits: 1

This course is designed to explore the study of motion, stability, forces, and interactions through laboratory investigations, scientific discussions, and phenomena-based instruction. Students will apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to explain the laws of nature (physics). Students are expected to develop an understanding of momentum conservation and describe and predict the gravitational and electrostatic forces between objects, as they make sense of their physical world. Students will also explore waves and their applications in technologies for information transfer, inclusive of wave properties and electromagnetic radiation. Additionally, students are expected to demonstrate their understanding of engineering concepts by explaining how technological devices utilize the principles of physics to interact with matter, transmitting and capturing information and energy. This course will involve students developing solutions to authentic problem-based physics issues and investigations, while exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

Introduction to Forensics

Course Code: SCI6

Credits: 1

Students will explore the scientific protocols for analyzing crime scenes, including chemical and physical separation methods to isolate and identify materials, chromatography, spectroscopy, and analyzing biological evidence using scientific protocol. Students will learn the proper collection, preservation, and laboratory analysis of various samples. The course also integrates science content and engineering, technology, and the application of science objectives, as well as law and criminal justice, history of forensics, and forensic-related careers. The course emphasizes inquiry, critical thinking, problem solving, data analysis, and communication skills. This course will involve students developing solutions to authentic problem-based forensics issues and investigations, while exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

SOCIAL STUDIES

World History

Course Code: SS1

Credits: 1

This course is designed to expose students to the growth and advancements of civilizations around the world. It traces and studies civilizations from the earliest river civilizations, like Mesopotamia, through civilizations as they developed in areas of Asia, Africa, America, and Europe. It will leave the students with an awareness of contributions that other civilizations made to our present state of affairs. The changing cultures and civilizations of areas around the world have set the climate for our situations, problems, and advancements today.

US History

Course Code: SS2

Credits: 1

In this course, students pursue a chronological approach to the foundation of the United States with important themes in its development. Students will explore the foundation of government, legal systems, capitalism, and social constructs of the United States. Throughout the course, students will examine the many triumphs, controversies, and challenges of America. Students will also explore the democratic institutions, and the nation's ethnic, racial, and social development.

American Government

Course Code: SS3

Credits: 1

This course examines the basic framework of the US government on the national, state, and local level. Students will explore the three-branch system of checks and balances and its correlation and influence over state and local governments. The student will understand the interaction of government in their life and community, exhibit knowledge of political systems, competency in citizenship skills, and awareness of the responsibility of being an active and informed citizen.

World Cultures

Course Code: SS4

Credits: 1

The World Cultures course aims to empower emerging global citizens to have a deeper understanding of the human experience. Students will examine major geographical, cultural and historical themes in addition to the current issues of different regions throughout the world. Students will frequently apply their knowledge and skills to analyze and evaluate different social, political, and economic systems in the world.

Global Affairs

Course Code: SS5

Credits: 1

The Global Affairs course aims to empower emerging global citizens to have a deeper understanding of the social issues affecting populations worldwide. Students will examine major social institutions of various regions with a particular focus on familial structures, differences in education, religious entities, and global economies. Students will frequently apply their knowledge and skills to analyze and evaluate how the social dynamics of a region affect the population globally.

Psychology

Course Code: SS6
Credits: 1

This course will focus on the study of behavior and mental processes. Students will examine the history of psychology, research methods used, biological bases of behavior, sensation and perception, states of consciousness, learning cognition, motivation and emotion, development, personality, testing and individual differences, abnormal psychology and the treatment of disorders, and social psychology.

Sociology

Course Code: SS7

Credits: 1

This course focuses on many different aspects of human behavior and life. Students will examine how ethics vary in different cultures, groups, and societies, the cultural trends that affect how a society operates, and how to work well with people from different backgrounds.

African American History

Course Code: SS8

Credits: 1

This course examines the historical and cultural experiences of African Americans from the events before the Transatlantic Slave Trade to the emerging themes of the modern day. Through readings, documentaries, and discussions, the course will illustrate the multiple ways in which African Americans have prevailed through adversity.

Introduction to Law 1

Course Code: SS9

Credits: 1

In this introductory course, students will discover the basic concepts of law and the American system of jurisprudence and juristic theory. This course will explore the basic concepts of criminal, civil, and business law with topics including Constitutional rights, intellectual property, and the structure of a court case. Student learning will be culminated by a mock trial.

Social Justice

Course Code: SS10

Credits: 1

This course provides an introductory study of theories, concepts, and strategies of social justice, including individual action, policy, advocacy, and collective action. This course explores social issues affecting global communities with a particular focus on concepts such as equality, equity, meritocracy, fairness, and human rights. Students will explore and analyze issues such as power dynamics, social advantage, and the changing roles of individual groups and entities in society.

Art History

Course Code: ARTHIS

Credits: 1

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, Art History offers students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students will cover topics including early Pre Historic, Ancient, Medieval, and Romanesque art through modern art in Europe and the Americas.

Health and Physical Education

Health

Course Code: HEALTH

Credit: 1

Students will explore 10 critical health skills that are aligned with the National Health Standards while emphasizing social and emotional skills. To help students become health-literate, they will explore up-to-date information and statistics on timely, relevant topics.

Health Issues

Course Code: HEALTHIS

Credit: 1

Students will explore contemporary health topics that impact high school students and the broader community. Students will investigate the social, biological, psychological, and environmental factors that influence personal and public health, moving beyond basic anatomy and physiology to focus on real-world health challenges and effective decision-making.

Physical Education

Course Code: PE

Credit: 1

Students will explore their fitness levels and analyze nutritional choices and attitudes. The students will use the knowledge they gain to develop a well-rounded personal fitness plan that will support living an active healthy lifestyle.

Technology and Engineering

Computer Science

Course Code: CS1

Credits: 1

This course is designed to introduce students to the field of computer science, with a focus on the conceptual ideas of computing by assisting students to understand why certain tools or languages are utilized. This course includes a broad range of topics in computing, including robotics and programming.

Cybersecurity

Course Code: CS2

Credits: 1

In the cybersecurity course, students will learn the fundamentals of cybercrime and the methods to combat it. Students will be introduced to the most widely used cybersecurity programs and software. Students will explore contemporary digital forensics practices through exercises, projects and mock case studies, and explore potential career paths available.

Engineering 1

Course Code: EEG1

Credits: 1

This course promotes a hands-on focus on learning the concepts and roles of engineering, design, invention, and innovation in creating technology systems that improve the quality of life. The students apply and transfer this knowledge to real-life scenarios. The course incorporates the applications of math and science concepts and provides a strong background for students investigating careers.

Engineering 2

Course Code: EEG2

Credits: 1

This course promotes a hands-on focus on learning the concepts and roles of engineering, design, invention, and innovation in creating technology systems that improve the quality of life. The students apply and transfer this knowledge to real-life scenarios. This course is a continuation of Engineering 1. the concepts and ideas developed in that class will be used as a background for this class.

Robotics 1

Course Code: ROB1

Credits: 1

This class will introduce robotics to students with a focus on autonomous robots and human-controlled robots. The students will explore the structure, drivetrain, and functionality of robots operated both by manual manipulation and programming the robots using written code. The course information will be aligned with lab experiments where students will work in groups to build and test increasingly more complex mobile robots.

Robotics 2

Course Code: ROB2

Credits: 1

This class will introduce robotics to students with a focus on autonomous robots. The students will explore the structure, drivetrain, and functionality of robots operated both by manual manipulation and programming the robots using written code. This course is a continuation of Robotics 1. The concepts and ideas developed in that class will be used as a background for this class. Course information will be aligned with lab experiments where students will work in groups to build and test increasingly more complex mobile robots to compete in competitions.

Technology

Course Code: TECH1

Prerequisites: None

Credits: 1

This course will provide students with hands-on experiences in various ways we use energy and power. The students will gain an understanding of various energy sources and how they are used to produce power. Some lab activities include magnetic cars, electronic wiring, biodiesel, and rocketry.

Visual and Performing Arts

ART 1 – Intro to Art

Course Code: ART1

Credits:

Art 1 is designed as an entry-level course for high school students. The curriculum provides a broad base of art experiences, including design, drawing, printmaking, painting, sculpting, lettering, and crafts. Each art unit includes both a sequentially structured, hands-on experience, art vocabularies, and a theoretical section that relates the cultural, historical, and aesthetic significance, and critical analysis of the art form. The emphasis in each unit is on the development of fundamental concepts and technical and problem-solving skills. The course concludes with an introduction to careers in art. All students will be expected to maintain a journal/sketchbook.

ART 2 –Media Arts: Digital Arts, Photography, Computer, Graphic Design, Film, Video

Course Code: ART2

Credits: 1

Art 2 is designed to provide a broad base of art experiences, including digital art, photography, computer & graphic design, film, and video. The emphasis in each unit is on the development of fundamental concepts and technical and problem-solving skills. The course concludes with an introduction to careers in art. All students will be expected to maintain a journal/sketchbook.

ART 3 – Painting

Course Code: ART3

Credits: 1

Students will continue to develop skills and vocabulary in drawing and painting techniques. All students will learn more advanced applications of techniques. Emphasis will be placed on producing original artwork suitable for exhibits and portfolios. Students will critique their work as well as the works of master artists. All students will be expected to maintain a journal/sketchbook.

ART 4 – Sculpture

Course Code: ART4

Credits: 1

Students will continue to develop skills and vocabulary, emphasizing sculpture processes. Students will be expected to produce original sculpture forms using a variety of materials and techniques. The importance of craftsmanship will be stressed. Students will discuss and critique their work and the work of master sculptors. All students will be expected to maintain a journal/ sketchbook.

Dance 1 - Intro to Dance

Course Code: DAN1

Credits: 1

In this course, students will study the fundamentals of dance and movement with an emphasis on time, space, and energy. Students will develop mindfulness and respect for the physical body and its agile and expressive capabilities. Students will explore a variety of dance genres (ballet, modern dance, hip-hop, and world dances), subsequently developing an understanding of world cultures through studying traditional dances and music of selected cultures. Introductory elements of dance choreography and performance are also included.

Dance 2 - Intermediate Dance

Course Code: DAN2

Credits: 1

This course is a more in-depth study of Pointe Ballet with emphasis on tempi, allegro combinations, enchainement au milieu, and barre-supported adage; building on the fundamentals of modern dance practices learned in Intro to Dance and exploring and expanding on the B-Boy style of Hip-Hop dance.

Dance 3 - Advanced Dance

Course Code: DAN3

Credits: 1

This course emphasizes increased technical proficiency from the Intermediate Dance course progressing toward a focus on dance as a performing art and means of communication. Students continue to increase their knowledge of dance history, theory, choreography, and criticism. The

student will demonstrate the ability to work in an ensemble as well as choreograph solo performances.

Music 1 – Academic – Intro- Music Appreciation

Course Code: MUS1

Credits: 1
Students will be introduced to the history, theory, and genres of music, from classical, contemporary, and jazz. gospel, folk, soul, blues, country, rock and roll, and hip-hop. The course will explore how music makes one feel and how music can shape a culture and or social movements. Students will gain an understanding of the development and major cultural contributions of select composers and musicians to the global scene.

Music 2 – Performance – Musicianship & Applied Voice

Course Code: MUS2
Credits: 1

This is a beginning course in music that includes theory, ear training, dictation, and analysis of simple musical form and structure while identifying and enhancing one's vocal ability. Students receive vocal instruction focusing on vocal technique and tone production. Students will be required to participate in recitals.

Music 3 – Ensemble

Course Code: MUS3

Credits: 1

This course includes performance and study of the historical development of one or more current styles of music. Instruction includes composition, aural analysis, and orchestration.

Theatre 1 – Scripted Works, Character Development, Technical Theatre

Course Code: THEA1

Credits: 1
Students will collectively create, perform and critically respond by developing skills required for public performances, college, and post-graduate positions in the field. Additionally, students will develop a keen sense of organizational skills, communication, and time management.

Theatre 2 – Ensemble Building, Sketch Comedy, Acting Styles, Theatre History

Course Code: THEA2
Credits: 1
Students will develop the advanced skills necessary to participate in an acting role(s). The class topics include:

- Rules of Improv
- Cohesive theatre/acting methods
- Introduction to Dance
- Voice and Diction
- Fundamentals of Acting
- Script and Character Analysis

Theatre 3 – Film/Media Arts

Course Code: THEA3
Credits: 1
Students will develop the advanced skills necessary to write, direct, and design stage productions. The class topics include:

- Technical Theatre
- Scene Design
- Theatre Management
- Lighting Design
- Fundamental of Acting
- Directing
- English: Creative Writing

World Languages

Mandarin 1

Course Code: MAND1

Prerequisites: None

Credits: 1

In this course, students will learn introductory Mandarin focused on communication and the sounds of the language. Students will explore Asian culture via food, customs, clothing, and social lifestyles. The students will learn to read, write, speak, and comprehend the language and culture.

Mandarin 2

Course Code: MAND2

Prerequisites: Mandarin 1

Credits: 1

This course is a continuation of Mandarin 1. The concepts and ideas developed in that class will be used as a background for this class. Greater emphasis is placed on oral proficiency, listening, reading, and writing. Students will delve deeper into the grammatical principles of the language and the traditions and customs of the culture.

Mandarin 3

Course Code: MAND3

Prerequisites: Mandarin 2

Credits: 1

This course is a continuation of Mandarin 2. The concepts and ideas developed in Mandarin 1 & 2 will be used as a background for this course. In this class, students will continue to strengthen and utilize their reading, writing, and verbal language skills. Students will be able to read, write and speak short compositions. Students should have a strong understanding of the grammatical principles of the language and the traditions and customs of the culture.

Spanish 1

Course Code: SPAN1

Prerequisites: None

Credits: 1

In this course, students will learn introductory Spanish focused on communication and the sounds of the language. Students will explore the Hispanic culture via food, customs, clothing, and social lifestyles. The students will learn to read, write, speak, and comprehend the language and culture.

Spanish 2

Course Code: SPAN2

Prerequisites: Spanish 1

Credits: 1

This course is a continuation of Spanish 1. The concepts and ideas developed in that class will be used as a background for this class. Greater emphasis is placed on oral proficiency, listening, reading, and writing. Students will delve deeper into the grammatical principles of the language and traditions and customs of the culture

Spanish 3

Course Code: SPAN3
Prerequisites: Spanish 2
Credits: 1

This course is a continuation of Spanish 2. The concepts and ideas developed in Spanish 1 & 2 will be used as a background for this course. In this class, students will continue to strengthen and utilize their reading, writing, and oral skills. Students will be able to read, write, and speak short compositions. Students should have a strong understanding of the grammatical principles of the language and the traditions and customs of the culture.

French 1

Course Code: FR1

Prerequisites: None

Credits: 1

In this course, students will learn introductory French focused on communication and the sounds of the language. Students will explore the French culture via food, customs, clothing, and social lifestyles. The students will learn to read, write, speak, and comprehend the language and culture.

French 2

Course Code: FR2

Prerequisites: French 1

Credits: 1

This course is a continuation of French 1. The concepts and ideas developed in that class will be used as a background for this class. Greater emphasis is placed on oral proficiency, listening, reading, and writing. Students will delve deeper into the grammatical principles of the language and traditions and customs of the culture

French 3

Course Code: FR3
Prerequisites: French 2
Credits: 1

This course is a continuation of French 2. The concepts and ideas developed in French 1 & 2 will be used as a background for this course. In this class, students will continue to strengthen and utilize their reading, writing, and oral skills. Students will be able to read, write and speak short compositions. Students should have a strong understanding of the grammatical principles of the language and the traditions and customs of the culture.

Arabic 1

Course Code: AR1

Prerequisites: None

Credits: 1

In this course, students will learn introductory Arabic focused on communication and the sounds of the language. Students will explore the Arabic culture via food, customs, clothing, and social lifestyles. The students will learn to read, write, speak, and comprehend the language and culture.

Arabic 2

Course Code: AR2

Prerequisites: Arabic 1

Credits: 1

This course is a continuation of Arabic 1. The concepts and ideas developed in that class will be used as a background for this class. Greater emphasis is placed on oral proficiency, listening, reading, and writing. Students will delve deeper into the grammatical principles of the language and traditions and customs of the culture

Arabic 3

Course Code: AR3
Prerequisites: Arabic 2
Credits: 1

This course is a continuation of Arabic 2. The concepts and ideas developed in Arabic 1 & 2 will be used as a background for this course. In this class, students will continue to strengthen and utilize their reading, writing, and oral skills. Students will be able to read, write and speak short compositions. Students should have a strong understanding of the grammatical principles of the language and the traditions and customs of the culture.

Business

Economics/Financial Literacy

Course Code: BUS1
Credits: 1

This course includes the introductory study of the principles and practices of macroeconomics and microeconomics. Topics examined include markets, prices, and competition; business organizations; the American economic system; international trade; and how the theories of economics work for students.

Entrepreneurship 1

Course Code: BUS2
Prerequisites: None
Credits: 1

This course is the introductory study of the principles and practices of entrepreneurship. Students will examine the various types of entrepreneurs as well as pathways to business formation and organization. The course will also explore tax benefits and implications of various business structures.

Intellectual Property

Course Code: BUS3
Prerequisites: None
Credits: 1

In this survey introduction to intellectual property, students will explore the four primary areas of intellectual property, including copyrights, trademarks, patents, and trade secrets. Students will explore the concepts as related to individual works and inventions, as well as the impact of these areas on business, law, and the global economy.

Intro to Sports Management

Course Code: BUS4
Prerequisites: None
Credits: 1

This introduction to the field of sport management covers the history and foundations of sport management, the differing levels of sport, the various sport industry segments, international sport, and current ethical and social issues in sports. Students will also explore the differences between amateur and professional sport and the nuances in the management of each.