

Elective Offerings – Course Descriptions

Basic Agriculture Science: Veterinary Science Pathway- This course introduces the major areas of scientific agriculture production and research; presents problem solving lessons and introductory skills and knowledge in agriculture science and agri-related technologies. Classroom and laboratory activities are supplemented through supervised agriculture experiences and leadership programs and activities.

Introduction to Business and Technology: Financial Services Pathway or Entrepreneurship Pathway- This course is designed to provide an overview business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish elements of this course. This course prepares students to be successful both personally and professionally in an information-based society. **(FBLA)** Future Business Leaders of America. Students will learn essentials for working in a business environment, managing a business, and owning a business.

Examining the Teaching Profession: Teaching as a Profession Pathway- Teaching as a Profession students study, apply, and practice the use of current technologies, effective teaching and learning strategies, the creation of an effective learning environment, the creation of instructional opportunities for diverse learners and students with special needs, and plan instruction based on knowledge of subject matter, student's community, and curriculum performance standards.

Introduction to Culinary Arts: Culinary Arts Pathway- This is the foundational course designed to introduce students to fundamental food preparation terms, concepts, and methods in Culinary Arts where laboratory practice will class work. Fundamental techniques, skills, and terminology are covered with an emphasis on basic kitchen and dining room safety, sanitation, equipment. **(FCCLA)** Family, Career, and Community Leaders of America.

Introduction to Digital Technology: Web Development Pathway or Computer Science Pathway- This course is designed for students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software programming, web design, IT support, and networks are taught with hands on activities. Students will acquire a fundamental understanding of the operation of computers and computer networks and create useful program implementing simple algorithms. By developing web page that include images, sound, text, they can acquire a working understanding of the internet common formats for data transmission, and some insights into the design of the human-computer interface. **(FBLA)**

Marketing Principles: Fashion Marketing/Marketing Management/Sports and Entertainment Pathways – This course addresses all the ways in marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resource Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies. **(DECA)**

Foundations of Engineering and Technology: Engineering and Technology Pathway- This STEM course provides students with an overview of engineering technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy. Students will demonstrate skills and knowledge through various project based activities.

Found of Manufacturing and Material Science Manufacturing Pathway- Foundations of Manufacturing and Materials Science is the introductory course for the Manufacturing career pathway. This course provides students with opportunities to become familiar with related careers and develop fundamental technological literacy as they learn about the history, systems, and processes of manufacturing. In addition, the course will provide an overview of the safe use of tools and equipment used in the industry.

Gen PE-Team Sports: Introduces skills, strategies, and rules associated with team sports such as basketball, volleyball, soccer, softball, team handball, and flag football.

Adv. Physical Conditioning/Weight Training: This course is designed to help students improve their physical fitness. Activities in the area of cardiovascular fitness, flexibility, muscular strength and endurance will be the focus of this course.

Drivers Education: Through classroom instruction and the use of driving simulators, students will complete the non-driving portion of the course during the school day. Actual driving instruction may be arranged with participating business at times other than the school day.

Choral Ensemble: This is a performance based class. It provides opportunities for performers to increase, develop, and refine performance skills and precision vocally. Emphasis is placed on increasing music reading skills, diction, intonation, and vocal technique.

Band: This course provides instruction on technical and music theory skills needed for successful performance ensemble. This course emphasizes the performance of music appropriate for each ensemble.

Beginning Guitar: Introduces basic guitar techniques. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Provides an individualized setting. Students need their own Guitar.

Beginning Piano: Understanding piano through a varied repertoire of music, be able to read, perform, improvise melodies, variations, and accompaniments, compose and arrange music within specified guidelines, understanding relationships between music, the other arts, and disciplines outside the arts at higher levels. Also should be able to critically listen to, analyze, and describe music, along with evaluating music and music performances

Ethnic Music Studies-Flag-Line: This course focuses on music and movement incorporation dance and the use of Flags in performance. The Flag-Line participates in marching band and winter Flag Line competitions.

Acting: This course offers the opportunity to study acting methods and games to enhance the students' knowledge of the theater. Students are expected to perform in front of an audience which will enhance confidence in public speaking. Other topics include technical theater, house management, stage management, makeup and costumes.

Theater Arts Fundamentals: This course allows students to study acting methods and games to enhance the students' knowledge of theater. Students will prepare monologues and scenes for performance. Acting methods are discussed.

Musical Theatre: This course introduces style and characteristic elements of modern musical theatre. This course deals with the exploration and study of musical theatre through acting, singing, and dancing. It also aids in preparation for audition. This course is performance based and some previous singing or acting experience is suggested.

Technical Theatre: Students will learn about sound, lighting, set design, back stage assistance, and house management.

Visual Arts I: This course introduces art history, art criticism, aesthetic judgement and studio production. Emphasis is placed on the ability to understand and use elements and principles of art through a variety of media, processes and visual resources.

Journalism/Yearbook: This course introduces students to the production of the newspaper or Yearbook. Students will explore careers in print medial as well as mass media as a whole.

World Geography: One semester or Year Long- course provides students with an introduction to both physical and cultural geography. Students will study each region of the world, For each region, students learn about the importance of the physical geography and its impact on the region's development.

AP Human Geography: This is a year-long, one credit, elective course conforms to the College Board topics for the Advanced Placement Human Geography Examination. This course is equivalent to an introductory college-level course in human geography. This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface, Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. **Students are strongly encouraged to take the College Board AP Human Geography Examination upon the completion of the course.**