

2019-20 Course Elective Descriptions for EHS Freshmen

CTAE

Basic Agriculture Science and Technology:

This course is designed as the foundational course for the Veterinary Science and Floral Design Pathways. The course introduces the major areas of scientific agricultural production and research; presents problem solving lessons and introductory skills and knowledge in animal and plant science. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities. *First course in the Veterinary Science and Floral Design Pathways.*

Food, Nutrition and Wellness: Centers on healthy food and lifestyle choices. Students will investigate the interrelationships of food, nutrition and wellness to promote good health. *First Course in the Food and Nutrition Pathway*

Audio-Video Technology and Film I: Topics include: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. *First Course in the Audio-Video Technology and Film Pathway.*

Basic Maintenance and Light Repair I: Topics include: automotive preventative maintenance, servicing/replacing brakes, steering and suspension components, general electrical system diagnosis, electrical theory, and basic performance tests. *First course in the Automobile Maintenance and Light Repair Pathway.*

Introduction to Collision and Repair:

Introduction to Collision Repair is the prerequisite course in all of the collision repair pathways. Employment opportunities in the collision repair field will be explored in this course. Students will be exposed to all areas of collision repair and automotive refinish, such as safety, refinishing, metal repair, plastic repair, automotive construction, and estimate reading and writing. Basic skills in all the aforementioned areas will be taught. *First course in Automobile Collision and Repair.*

Introduction to Drafting and Design:

Architecture & Engineering (STEM) Career Pathways: Students will learn methods of design for both Architecture and Mechanical Engineering, as well as 2D and 3D Computer Aided Design (CAD). Each student who completes a Career Pathway in Architecture or Engineering will have the opportunity to earn a nationally-recognized software certification through Autodesk, as well as earn an Employability/ Soft Skills certification through the Georgia Department of Labor. *First course in BOTH Architectural Drafting and Design Pathway as well as Engineering Graphics and Design Pathway.*

Introduction to Digital Technology: Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks. Taught in a computer lab with hands-on activities and project-focused tasks. *First course in the Computer Science Pathways AND Programming Pathways.*

Introduction to Law, Public Safety,

Corrections and Security: Examines the basic concepts of law related to citizens' rights and the responsibilities. Topics: communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training), basic firefighting, report writing, terrorism, civil and criminal law. *First course in the Law Enforcement Services – Criminal Investigations Pathway*

JROTC: Aviation History/Leadership I:

Provides a background of the development of flight as part of an historical overview of American warfare. Cadet and Air Force organizational structure; uniform wear; customs, courtesies, and military traditions included. *First Course in JROTC Pathway.*

Introduction to Healthcare Science: This course provides students exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. *First course in the Health Science Pathway.*

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English

***Journalism/Newspaper 1:** Explores aspects of professional journalism. Students write articles, take and edit journalistic photos, design intriguing graphics and create engaging layouts in EHS newspaper. Teacher approval required.

***Journalism/Yearbook 1:** Explores journalism law, advertising principles, and yearbook theme development, copy, caption & deadline writing, page concept and design, graphic design principles and digital photography. Teacher approval required.

Students who express an interest in taking Newspaper and/or Yearbook will be asked to complete an application.

World Language

All World Language courses emphasize listening, speaking, reading, and writing in an integrated way. Conversational dialogue and an understanding of these cultures are emphasized. Courses Available:

* French 1 & 2

* German 1&2

*Spanish 1 & 2

Social Studies

***Honors US and World Affairs:** Focuses on global interrelationships, analyzing strategic geographic, political, economic and social issues that influence the United States' relationships with other countries in an interdependent world. EHS approval is required for students to take this course.

***AP Human Geography:** Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.

Physical Education

Intro Team Sports: Introduces fundamental skills, strategies, and rules associated with team sports such as basketball, volleyball, soccer, softball, baseball, lacrosse, team handball, and flag football.

Intro Lifetime Sports: Introduces fundamental skills, strategies and rules associated with sports such as bowling, golf, tennis, baseball, and badminton.

Body Sculpting: Topics include weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions and the overall condition of the body.

Weight Training: Emphasizes strength development training and proper lifting techniques.

Fine Arts

Intermediate Band 1: This class is for students who have not taken band at ET Booth. Director approval required.

Beginning Orchestra 1: Provides opportunities to develop performance skills and precision on orchestral stringed instruments. Emphasizes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Director approval required.

Visual Arts 1: Introduction to art history, art criticism, aesthetic judgment, and studio production. Art activities emphasize student participation rather than individual ability.

Beginning Men's/ Women's Chorus 1: Provides intermediate-level performers opportunities to increase performance skills and knowledge in mixed choral singing. Stresses individual progress and group experiences. Courses separated by gender.

Theater Arts/ Fundamentals 1: Focuses on major aspects of theatre and acting such as scene work, evaluation, acting, production, writing, business, and history.

Theater Arts/ Technical Theater 1: Introduces tech considerations of production: props, lighting, box office, marketing, and management

*courses calculate in the HOPE GPA