

Career Tech Electives

10.5181099 - **Audio Video Technology Film I:** Students start with the basics such as Scripting, Camera and Editing, Audio, Connectors, Lighting, & Scene Coverage. First course in Audio Video Technology Film Pathway. Careers: Camera Ops, Reporting, Producing, & Editing.

02.4710099 - **Basic Agricultural Science & Technology:** Introduces major areas of scientific agricultural production and research. First course in the Plant Science/Horticulture Pathway. Careers: Landscaper, Florist, Ag Engineer.

20.4410099- **Foundations of Interior Design:** This course introduces the student to the basic fundamentals of design and interior design profession. Students will gain knowledge of the history of interior furnishings. First Course in the Human Services Pathway. Careers: Interior Designer, Technical Designer, Industrial Designer.

49.5370099 - **Foundations of Engineering and Technology:** Provides students with opportunities to develop knowledge of research, analysis, and design in various engineering disciplines. The course is designed for students interested in Engineering. This course includes individual, team and group activities. First course in the Engineering and Technology Pathway. Careers: Engineer (Civil, Mechatronics, Electrical, Biomedical.)

20.5310099 - **Intro to Culinary Arts:** Students learn the skills necessary to be successful in the field of culinary arts (food preparation, terms and concepts). First course in the Culinary Arts Pathway. Careers: Chef, Sous Chef, Caterer, etc.

11.4150099 - **Intro to Software Technology:** This entry level course about computers covers the following topics: web design, computer programming, digital citizenship, computer hardware/software and computer networking. This entry-level career pathway can be used for 2 different pathways: Digital Design Pathway and Programming Pathway. Careers: Web Designer/Developer, Video Game/Mobile App Programmer, Software Developer/Engineer, and Computer Programmer.

48.5610099 - **Intro to Graphics & Design:** Students are introduced to using the Macintosh computer as a design tool. Computer hardware and system functions will be viewed in depth. Students will demonstrate proficiency with executing professional computer-designed layouts. First course in the Graphic Design Pathway. Careers: Print Designer, Advertising Designer

43.4500099 - **Intro to Law & Public Safety:** Survey course designed to introduce students to a variety of agencies and professions in law enforcement, private security, corrections, fire, and emergency management services. First course in the Law Enforcement Services/Criminal Investigations Pathway. Careers: Sheriff, FBI Agent, Criminal Investigator.

28.0310099/ 28.0320099 - **AJROTC I & II (must sign up for both Fall & Spring-):** This course introduces students to the Army ROTC program, emphasizing leadership, citizenship, and a disciplined lifestyle. Students participate in academics, drill and ceremony, and physical fitness. Students with faddish hair styles or an unkempt appearance will not receive a uniform and may not participate as a cadet. This course requires a medical fitness statement ensuring that cadets can participate in weekly fitness classes and tests. First courses in the AJROTC Pathway. Beginning with the Class of 2021, students who complete the AJROTC Pathway (levels I-III) can meet the requirements for Health and Personal Fitness credit required for graduation. Careers: Military, Aviation, General Leadership Position. (Pre-requisites: a current medical statement on file and credit earned in AJROTC Leadership I to enroll in AJROTC Leadership II)

8.4740099- **Marketing Principles** - Students learn how marketing satisfies consumer and organizational needs and wants for producers and services and develop and understanding of basic marketing concepts and the role of marketing in business. Careers: Brand Manager, Social Media Coordinator, Creative Director

25.5210099 - **Introduction to Healthcare Science:** Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training.

Application Only Class

35.0610019 - **AVID I:** Develops learning, study and academic behavioral skills that are essential to success in rigorous coursework. It acts as a catalyst for schools to develop a culture of college readiness for all students across the campus. In the AVID Elective class, students receive daily instruction and support to prepare them for college. AVID impacts students schoolwide with academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading. **(APPLICATION REQUIRED)**