

Career, Technical, and Leadership

Introduction to Digital Technology

The 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 all taught in a computer lab with hands-on activities and project focused tasks.

Engineering Project Lead the Way

The course includes engineering design process, applying math, science and engineering standards to hands-on projects. Students work both individually and in a team to design solutions to a variety of problems using 3D modeling software, and an engineering notebook to document their work.

Audio-Video Tech Film

The course prepares students for employment or entry into a postsecondary education program in the audio and visual technology career field. Topics covered may include, but are not limited to: Terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.

Introduction to Graphics and Design

The course provides students with the processes involved in the technologies of printing, publishing, packaging, electronic imaging, and their allied industries. In addition, the course offers a range of cognitive skills, aesthetics, and crafts that includes typography, visual arts, and page layouts.

Junior Reserve Officer Training Corps (JROTC) 1

The course is a leadership education program which helps one build a strong knowledge base of self-discovery and leadership skills applicable to many leadership and managerial situations. Mastery of these standards through project-based learning, service learning and leadership development activities will prepare students for 21st Century leadership responsibilities.

Introduction to Business & Technology

The course is designed as a gateway to a career in business, and provides an overview of 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 the elements of this course.

Introduction to Healthcare Science

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.

