

TECHNOLOGY

The U.S. Department of Education has established 16 career clusters. At the Freshman School two of the areas, Transportation and Construction, are offered. These courses are foundation (beginner) level courses that will give students an opportunity to explore the industries / trades associated with construction and transportation career clusters.

Students will be taught to use various power tools such as drill presses, band saws, grinders, disc sanders and other hand held and stationary power tools. Emphasis is placed on teaching students to use tools safely and correctly.

ENGINEERING TECHNOLOGY FOUNDATIONS - CONSTRUCTION

9 1 credit 1 term \$10.00

Construction is a foundation level course that will give students an opportunity to explore the trades associated with the building industry. Students will learn basic carpentry, electrical, heating and air-conditioning, plumbing, along with other trades associated with construction. Students in the program are required to join the Career Technical Student Organization know as Skills USA.

ENGINEERING TECHNOLOGY FOUNDATIONS – TRANSPORTATION

9 1 credit 1 term \$10.00

Transportation is a foundation level course that will give students an opportunity to explore the industries associated with the transportation industry. Students will work with space exploration, flight, hovering, magnetic-levitation, automotive related and other industries associated with transportation. Students in the program are required to join the Career Technical Student Organization know as Skills USA.

BUSINESS TECHNOLOGIES

9 1 credit 1 term \$10.00

This class, limited to freshman, consists of business and management principles, use of Microsoft Office 2007, videos, animation, and new technologies. This course will cover areas of business including: Business Law, Economics & Personal Finance, Marketing, Entrepreneurship, Management, Accounting, International Business, Web Research, Technology in Business, Job Interview Skills and Office 2007. This course serves as a foundation for other career, technical, information technology, and business courses you may elect to take in high school or at Butler Tech. This course will assist you with consumer decisions, career exploration, developing a solid technical/business foundation for the future including job interview skills and resume writing. Students are active members in Business Professionals of America, a national organization for business and technical students.