

ELDON CAREER CENTER MAGAZINE



MISSION:
*TO EMPOWER
EVERY STUDENT
WITH SKILLS
AND KNOWLEDGE
TO LEAD AND
SUCCEED.*

ELDON CAREER CENTER
TEL: 573.392.8060
112 S. PINE ST., ELDON, MO 65026



AGRICULTURE

This program encompasses a vast array of agriculture concepts including animal science, vet science, food science, greenhouse management, construction, mechanics, welding, business management and communication. Additionally, students are exposed to careers in agriculture, the supervised agricultural experience program and FFA leadership. The FFA organization is an essential component to the agriculture program and students are encouraged to take advantage of the many opportunities afforded to them within it.

AUTOMOTIVE TECHNOLOGY

In this hands-on program, students will learn to make a quick and accurate diagnosis and will then utilize the state of the art tools and equipment for repair and/or service. Our lab is set up to reflect the proper safety and service procedures found in contemporary auto service centers. The curriculum is approved by Automotive Service Excellence (ASE). Service and/or repair of the following automotive systems will be carried out by the student: Engine Repair, Suspension and Steering, Brakes, Electrical and Electronic Systems, Heating and Air Conditioning, and Engine Performance.



BUILDING TRADES

This two-year program is designed to develop students' skills in residential and commercial construction. The objective is to acquaint students with the various careers in the construction trades industry as students construct a residential home from start to finish. Students learn carpentry, masonry, electrical wiring, plumbing, and equipment operation as well as proper tool usage and material safety education. Students are given the opportunity to earn their 10-hour OSHA Construction Industry Safety Training. Special fields such as estimating, blueprint reading, and problem solving will also be covered.



BUSINESS/MARKETING

This program is designed to expose students to many functions of modern business. It shows students how these functions exist in a changing society and the type of decisions which must be made within that environment. The program also exposes students to the multitude of careers in the field of business. Topics such as business environment, management, organization, accounting, marketing, travel and tourism, human resources, advertising, business law, finance, accounting, sales and data processing.

COMPUTER SCIENCE

This program engages students in critical thinking, problem solving, logic skills, and creative intellectual design with an emphasis on programming. Students learn and use multiple coding languages and get hands-on experience with network equipment, servers, robots, drones, virtual reality, electronics, and numerous other related activities. Any student interested in programming, web development, game design, databases, networking and computer hardware will find these courses a perfect match for their current interest or future career.



DIGITAL MEDIA

Ideal for students wanting experience in the digital media and graphic design career field. Adobe Photoshop, Digital Video, Photography, Social Media Marketing and more! Where art and marketing intersect. Use professional Adobe apps to create digital collages and magazine covers in Photoshop; produce documentary and music videos using Premiere, design magazine spreads with InDesign and capture the world around us in Photography. Challenge your creativity with classes in digital media.



ENGINEERING

In this program students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Students work both individually and in teams using CAD systems, 3-D modeling software, virtual reality and cutting edge equipment. Additionally, this program will introduce students to the planning, designing, surveying, and construction of today's infrastructure such as bridges, houses, dams, highways, and more. Examples of projects include: building models of balsa wood bridges and testing them for strength, surveying, and drawing house plans.

FAMILY & CONSUMER SCIENCE

Family and consumer science is composed of multiple courses that cover a variety of topics that prepare students for family life, work life, and careers in family consumer sciences and human services by providing opportunities to develop healthy lifelong skills, attitudes, and behaviors. Topics include, child development, cooking and nutrition, personal budgeting, leadership in the community, and living a healthy lifestyle. Hands-on experiences include partnerships with local community businesses, simulations with baby and child care, and real world cooking.



HEALTH OCCUPATIONS

Health Occupations is a one year career-driven program for the student interested in the healthcare field. Students learn about the health care delivery system, proper communication and observation skills, medical terminology, basic anatomy and physiology, life stages and essential health care procedures. All students will become CPR certified and will be able to obtain vital signs by the completion of the course. Clinical experiences and observations are provided in various healthcare facilities such as hospitals, nursing homes, doctors' offices, health departments and veterinary clinics.





LAW ENFORCEMENT

This program examines the history of policing in the United States and an overview of the relationship between law enforcement and American society. It includes an examination of the duties of law enforcement officers. Additionally, it covers the three major components of the criminal justice system: police, courts and corrections, as well as their interrelations. It is a hands-on application experience for students interested in entering the field of law enforcement. These procedures include vehicle stops, traffic enforcement, patrol tactics, evidence collection & handling, pedestrian checks, bias crimes and other investigative work.

TEACHER CADET

This program focuses on the general theory and practice of learning and teaching, educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues and the social foundations of education. Methods of teachings are taught at the elementary and secondary levels including student-centered and teacher-centered instructional strategies as well as the broader curriculum framework that makes these strategies meaningful. A variety of instructional formats will be used, in part to model the types of lessons that students will be designing, and later implementing during their teaching practicum.



INDUSTRY RECOGNIZED CREDENTIALS

There are multiple opportunities for students to earn industry recognized credentials (IRC's) within these programs. Some examples of these certifications include: CNA-Certified Nursing Assistant, CPR, OSHA safety available in Health, Automotive Technology, and General Construction, ASE-Automotive Service Excellence, Carpentry Career Connections-Building Trades, MOASK-Missouri Agriculture Skill Knowledge Assessment, and MOLESK-Missouri Law Enforcement Skills and Knowledge.

FOCUSING ON

CAREER AND TECHNICAL STUDENT ORGANIZATIONS (CTSO) WORK AS AN INTEGRAL COMPONENT OF THE CLASSROOM CURRICULUM AND INSTRUCTION, BUILDING UPON EMPLOYABILITY AND CAREER SKILLS AND CONCEPTS THROUGH THE APPLICATION AND ENGAGEMENT OF STUDENTS IN HANDS-ON DEMONSTRATIONS AND REAL LIFE AND/OR WORK EXPERIENCES THROUGH A CAREER AND TECHNICAL EDUCATION (CTE) PROGRAM.



THE FUTURE

ELDON CAREER CENTER OFFERS THE OPPORTUNITY TO BE A PART OF FFA THROUGH AGRICULTURE, FBIA THROUGH BUSINESS AND DIGITAL MEDIA COURSES, SKILLSUSA THROUGH COMPUTER SCIENCE, ENGINEERING, LAW ENFORCEMENT, AUTOMOTIVE TECHNOLOGY, BUILDING TRADES AND HEALTH OCCUPATIONS COURSES, AND FCCLA THROUGH TEACHER CADET AND FAMILY AND CONSUMER SCIENCE COURSES.





#ECCISTHEPLACETOBE