



EATON
REGIONAL EDUCATION SERVICE AGENCY
CAREER PREPARATION CENTER



www.eatonresa.org/cpc

Animal Science & Zoo Management

This program is designed for students who have career interests in zoology, agriculture, veterinary medicine, conservation or environmental education. This is an in-depth, hands-on learning experience in a real world setting at Potter Park Zoo.



Automotive Technology I & II

First year students in this program will cover shop safety, brakes, and steering and suspension. Second year students will study engine repair and electrical theory. Students have the opportunity to earn 3 State of Michigan certifications.

*Located at Lansing Community College West Campus *Potential for LCC Credit 17 over 2 years

Business Academy

This program introduces students to contemporary business principles, practices, and terminology. It focuses on the four universal functions of management (planning, organizing, leading, and controlling) and analysis of real-world ethical dilemmas. Students will also become familiar with the primary tools of marketing including market segmentation, product, pricing, marketing communication, research, and marketing channel strategies.



*Located at Davenport University Lansing Campus *Potential for Davenport University Credit 12



Computer Security

This program will provide students with a broad understanding of cybersecurity and its application in microcomputer operating systems. Emphasis is on operating system concepts, management, maintenance, and resources required. Students will also receive an overview of information security from both the perspectives of the organization and that of personal computing.

*Located at Davenport University Lansing Campus *Potential for Davenport University Credit 12

Criminal Justice

This program provides instruction in the areas of police, the courts, and corrections. It is primarily an academic program with some hands-on activities such as pressure points, take downs, handcuffing, and Teen Court. This class will focus on the court system and students will be able to identify and discuss its functions. Students have the opportunity to earn 9 more credits in Criminal Justice/Law Enforcement II.



*Located at Lansing Community College West Campus *Potential for LCC Credit 18 over 2 years



Digital Media

This program explores design and visual communication in art, animation, graphic design, video games, advertising, video and the World Wide Web.

*Located at Lansing Community College Downtown Campus *Potential for LCC Credit 9

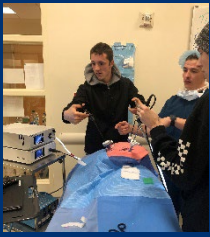
Game Design & Programming

This program introduces students to the game development process from storyboarding the initial concept to the final marketing documentation. Students will also explore the tools, platforms, and techniques required to develop applications for highly mobile and compact devices.

*Located at Davenport University Lansing Campus *Potential for Davenport University Credit 12



Health Technology I & II

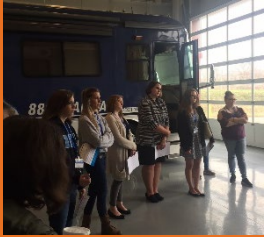


This program provides an overview of current healthcare topics and careers. Students have an opportunity to practice basic skills required in a variety of health related occupations. Students will also have the opportunity to earn their CNA and PCT certifications during their second year.

*Located at Lansing Community College Downtown Campus *Potential for LCC Credit 17 over 2 years

Heavy Equipment Operation & Repair

This program provides students with an orientation to the heavy equipment industry including heavy equipment safety, equipment maintenance, and basic operation techniques. Students will have the opportunity to earn 8 NCCER certifications over 2 years. This is a unique opportunity for students to be trained at AIS Construction Equipment Corporation.



Insurance & Risk Management

Students will investigate the process of risk management and the field of insurance, including: social value, economic influence, loss exposures and protection, marketing, claims adjusting, underwriting, personal insurance, financial planning, and commercial insurance.

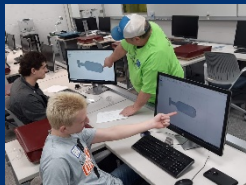
*Located at Farm Bureau Insurance *Potential for Olivet College Credit 9

Law Enforcement

This program begins to build a strong foundation for the law enforcement field. Students will gain experience in the concepts of officer's safety, self-defense, traffic stop protocols, proper handcuffing, basic firearms safety, crime scene processing, Michigan Commission on Law Enforcement Standards physical fitness agility, report writing, and learning about criminal laws and search warrants. Students have the opportunity to earn 9 more credits in Criminal Justice/Law Enforcement II.



*Located at Lansing Community College West Campus *Potential for LCC Credit 19 over 2 years



Mechanical Engineering & Manufacturing

This program teaches the basic skills and concepts for design, manufacturing, and decision making related to engineering processes. We like to say "Art-to-Part." Students will design a part and draw blueprints, which will then be taken to the lab to machine the part.

*Located at Lansing Community College West Campus *Potential for LCC Credit 13

Mechatronics & Robotics

After an introduction to industrial workplace safety, including the ability to earn First Aid, CPR/AED, and OSHA10 certifications, students will focus on the installation and repair of electrical, hydraulic, pneumatic, and digital controls that operate Automated Mechanical and Robotic Systems.

*Located at Lansing Community College West Campus *Potential for LCC Credit 11



Sports Medicine

This program is designed for a student interested in the career fields of Health, Fitness, Medicine, Athletic Training, Physical Therapy, or Personal Trainer. Students will also be trained in First Aid and CPR.

*Located at Lansing Community College Downtown Campus *Potential for LCC Credit 12



Welding Technology I & II

First year students are instructed in the basics of gas welding and arc welding processes. Second year students will learn advanced arc welding, gas tungsten arc welding, as well as, an introduction to blueprint reading for welders and metallurgy.

*Located at Lansing Community College West Campus *Potential for LCC Credit 18 over 2 years

