**Course Descriptions for Countywide**

**Cosmetology**

Cosmetology is offered countywide to high school students. The program meets at the Michigan College of Beauty in Monroe.

**Program Description**

This is a rigorous two-year program that prepares students to earn a Michigan license in cosmetology. Cosmetology is an accredited program that meets the fifteen hundred clock hours of instruction required to take the state exam. Students will learn all services offered in a typical salon including hair shaping and styling, manicures, facials, chemical services, and hair coloring. Over the course of the program, students spend time in the classroom, learning labs, and a public salon learning while performing various services.

**Course Prerequisites:**

Must be a Junior or Senior, on track to graduate and fill out an application to participate, attend an informational meeting with a parent or guardian and go through an interview. Due to space limitations, the course is capped at fifteen students per year, countywide.

**Parent Night: March 06th: 6- 7:00 PM Details will follow. (Required)**

**Law Enforcement and Public Safety**

The program is offered on the ISD’s campus and meets daily for 90 minutes, Monday through Friday, 7:30 – 9:30 a.m.

**Program Description**

Public Safety & Services is a one-year program that introduces students to the many careers in public safety including Law Enforcement, Corrections, 911 Dispatch, Probation/Parole, Forensic Science, and others.

The curriculum consists of hands-on experiences focusing on a code of ethics, community service projects, physical and mental health fitness, work exploration and field trips relating to various forms of public safety & services.

Students will engage in many opportunities to demonstrate self‐discipline, leadership skills, teamwork, including the use of clear written and oral communication skills. Students will have the opportunity to earn certifications in CPR, AED basic and First Aid.

**Program Prerequisites:**

Must be a Junior or Senior, on track to graduate, fill out an application to participate, have a clean driving record, attend an informational meeting at the ISD with a parent or guardian and go through an interview. Due to space limitations, the course is capped at twenty students per year, countywide. Students must have reliable transportation, a 2.0 GPA, and submit 2 letters of recommendation from a counselor and at least one instructor.

**Parent Night: March 216:00 - 8:00 PM Details to follow.**

**Precision Machining Technology: Dual Enrollment**

* **Program meets at Monroe County Community College** 
  + **Monday – Thursday 12:30 – 2:30**

**Program Description**

The Precision Machining is offered countywide and is a dual enrollment program. The program is a one-year program, 2 college semesters, 2 courses each semester, earning 12 credit hours.

The machine industry is a diverse, high-tech, and fast-paced industry made possible by highly skilled individuals and machinery. If you are mechanically inclined, like to work hands-on, and enjoy troubleshooting and problem-solving, this program is for you. The program covers precision instruments and measurement, equipment setups and operations of machining processes. Lab projects and activities provide students with the opportunity to apply and build upon many skills learned. The program is delivered on the Monroe County Community College Campus.

**Program Prerequisites:**

Must be a Senior, on track to graduate and fill out an application to participate, attend an informational meeting at the college with a parent or guardian and go through an interview. Due to space limitations, the course is capped at fifteen students per year, countywide. Students must have reliable transportation, a 2.5 GPA is recommended, lower GPA may be considered with college instructor approval. College readiness recommendations by counselor and at least one teacher.

Parent Night: March 216:00 - 8:00 PM Details to follow.

**Monroe Public Schools is offering the following CTE program at the college, for details contact Leah Morelli at** [**morellil@monroe.k12.mi.us**](mailto:morellil@monroe.k12.mi.us)**. 734-265-3453**

# **INTRODUCTION TO ELECTRICAL TECHNICIAN** – **Grades: 11-12**

# Monroe County Community College from 7:30a.m.- 9:00a.m. Monday- Friday

# **Program Description**

# The program is designed for students who are interested in learning about a career as an electrician or as an electrical engineer.  The course will cover the fundamentals of troubleshooting electrical circuits, and hands-on electrical construction.  Students will learn about safety, basic electrical theory (AC and DC), Ohm’s Law, reading schematic drawings, electrical component identification and functions, sources of electrical power, motors, power distribution, and basic solid-state devices.  Students will also cover AC/DC motor controllers, variable frequency drives and programmable logic controllers and national electrical codes.