

Muskegon Community College – Western Michigan University Teacher Education Preparation Program

Program of Work for Automotive Technology

The articulated program will allow a student to complete a teacher education program with a major in **Automotive Technology** (with **VT endorsement**) and an appropriate teachable minor.

Note: The VT endorsement requires 4000 hours of recent and relevant work experience.

University Graduation Requirements include:

- Minimum: 122 credits
- Minimum: 2.0 cumulative GPA
- Minimum: 30 credits from WMU (No credit by exam, self-instructional, or correspondence except General University Studies (GUS) through Extended University Programs)
- Minimum: 10 of the last 30 credits from WMU (No credit by exam, self-instructional, or correspondence except GUS)
- Minimum: One-half total required credits from 4-year institution

- I. Admission to the WMU teacher education program will include these requirements:
 - A. 2.5 or higher Grade point
 - B. Satisfactory completion of the State of Michigan Basic Skills Test (math, reading, communication)
 - C. ED 250 (MCC) or Human Growth and Development-ED 250 at WMU satisfactorily completed

- II. Teaching **major** satisfied by choosing 30 credits from this list of MCC courses:

AMT/CIS 129	Introduction to Technology	3 credits
AT 114	Automotive Power Plants (Engine Rebuilding)	3 credits
AT 120	Introduction to Electrical Systems I	3 credits
AT 121	Electrical Systems II	3 credits
AT 122	Fuel Systems and Emission Controls	3 credits
AT 123	Engine Tune-Up	3 credits
AT 210	Power Trains (Drivelines-Manual Drive training)	3 credits
AT 211	Automatic Transmissions (FWD and RWD)	3 credits
AT 212	Alignment and Suspension	3 credits
AT 213	Brakes and Air Conditioning	3 credits
AT 214	Service Management OR BUS 127 Human Relations	3 credits
DFT 100, 101, or 102	Drafting	3 credits
MT 101A	Basic Machining	3 credits
TECH 290CI	Cooperative Internship Program	3 credits
W 101	Basic Welding	3 credits

Teaching **minor** satisfied by taking at least 20 semester hours of WMU courses in an appropriate secondary education minor