

Kalamazoo Valley 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 teaching 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. PSY 160 (KVCC) or Human Growth and Development-ED 250 at WMU satisfactorily completed

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

AUTO 112	Shop Fundamentals	1 credits
AUTO 120	Introduction to Automotive Electrical	4 credits
AUTO 121	Auto Electricity and Electronics	4 credits
AUTO 130	Auto Brake Systems	4 credits
AUTO 135	Auto Steering and Suspensions	4 credits
AUTO 140	Manual Transmissions and Driveline	4 credits
AUTO 141	Automatic Transmissions and Axle	4 credits
AUTO 151	Fuel / Emissions Systems	4 credits
AUTO 153	Advanced Fuel / Emissions Systems	4 credits
AUTO 161	Engine Overhaul	4 credits
AUTO 170	Auto Heating and Air-Conditioning Systems	3 credits
AUTO 273	Auto Internship	3 credits
WELD 120	Introduction to Welding	3 credits

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