

Montcalm Community College – Western Michigan University
Occupational Education Studies
Articulated Teacher Education Program

Program of Work for Electronics Technology

The articulated program will allow a student to complete a teacher education program with a major in **Electronics Technology** (with **VT endorsement**) and a teachable minor in an appropriate program. **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. PSYC 221 (MCC) or Human Growth and Development-ED 250 at WMU satisfactorily completed

II. Teaching **major** satisfied at MCC by taking 30 credits from the following:

ELEC 100	Concepts of Electricity	3 credits
ELEC 105	Electronic Fabrication	1 credit
ELEC 110	Electrical Circuit Analysis	3 credits
ELEC 120	Electronic Devices	3 credits
ELEC 210	Electronic Circuits	3 credits
ELEC 230	Digital Electronics	3 credits
ELEC 240	Microprocessors	3 credits
ELEC 251	Industrial Electrical Maintenance I	2 credits
ELEC 252	Industrial Electrical Maintenance II	2 credits
ELEC 253	Industrial Electrical Maintenance III	2 credits
ELEC 254	Industrial Electrical Maintenance IV	2 credits
INDS 253	Basic Fluid Power	3 credits

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