

Southwestern Michigan College – Western Michigan University Teacher Education Preparation 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/related 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. EDUC 215 (SMC) or Human Growth and Development-ED 250 at WMU satisfactorily completed

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

ELEC 116	DC Circuit Analysis	4 credits
ELEC 117	AC Circuit Analysis	4 credits
ELEC 131	Digital Electronics	4 credits
ELEC 208	Electronic Communications	4 credits
ELEC 212	Microprocessors	4 credits
ELEC 218	Process Control Instrumentation I	4 credits
ELEC 219	Process Control Instrumentation II	4 credits
ELEC 233	Programmable Logic Controllers	4 credits
ELEC 238	Electro-Mechanical Controls	4 credits
INTE 106	Applied BASIC for Technicians	4 credits
INTE 224	Computer Integrated Manufacturing (CIM)	4 credits

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