## Jackson Community College – Western Michigan University Occupational Education Studies

**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 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. PSY 252 (JCC) or Human Growth and Development-ED 250 at WMU satisfactorily completed
- II. Teaching **major** satisfied by choosing 30 credits from this list of JCC courses:

EET 100	Computers in the Laboratory	1 credit
EET 110	PC Theory and Servicing	2 credits
EET 113	A+ Intro Computer Networking	2 credits
EET 115	A+ Advanced Computer Networking	2 credits
EET 120	Circuit Analysis I	4 credits
EET 125	Circuit Analysis II	3 credits
EET 130	Electronics I	4 credits
EET 140	Introduction to Digital Electronics	2 credits
EET 210	Advanced PC Theory and Servicing	2 credits
EET 270	Communications Circuits	4 credits
EET 280	Digital Systems	4 credits
ITE 134	Visual BASIC	3 credits
ITE 182	Programming in C++	3 credits
ITE 221	NetWare Administration (520)	3 credits

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