

**Jackson Community College – Western Michigan University**  
**Occupational Education Studies**  
**Teacher Education Preparation Program**

Program of Work for **Climate Control Technology**

The articulated program will allow a student to complete a teacher education program with a major in **Climate Control 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:

AIT 065	Sheet Metal	3 credits
AIT 121	Introduction to HVAC	3 credits
AIT 123	Application of HVAC Technology	3 credits
AIT 131	Basic HVAC Electrical/Controls	3 credits
AIT 135	Refrigeration and Air Conditioning I	3 credits
AIT 136	Refrigeration and Air Conditioning II	3 credits
AIT 137	Advanced HVAC Electrical/Controls	2 credits
AIT 141	Basic Heating	2 credits
AIT 142	Advanced Heating	2 credits
AIT 200	Mechanical Code	2 credits
AIT 201	Refrigeration Certification	1 credit
RTI 093	Safety and First Aid	
Or American Red Cross (Adult COR and Standard First Aid)		1 credit
WLD 101	Welding	3 credits

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