

Mid Michigan Community College – Western Michigan University
Occupation Education Studies
Articulated Teacher Education Program

Program of Work for Computer Assisted Drafting (CAD)

The articulated program will allow a student to complete a teacher education program with a major in **Computer Assisted Drafting (CAD)** (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. PSY 212 (MMCC) or Human Growth & Development – ED 250 at WMU satisfactorily completed

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

DRF 101	Basic Mechanical Detail Drafting	3 credits
DRF 102	Advanced Mechanical Detail Drafting	4 credits
DRF 105	Intro to Geometric Dimensions & Tolerancing	2 credits
DRF 120	Intro to AutoCAD	3 credits
DRF 210	Advanced Computer Assisted Drafting	3 credits
IND 101	Basic Machine Shop Practices	4 credits
IND 113	CNC Machining	2 credits
IND 116	CNC Programming	4 credits
IND 140	Metallurgy & Industrial Materials	3 credits

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