

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

**Program of Work for Technical Drafting and Design**

The articulated program will allow a student to complete a teacher education program with a major in **Technical Drafting and Design** (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:

INDS 220	Basic Machine Operations	3 credits
INDS 253	Basic Fluid Power	3 credits
INDS 260	Manufacturing Processes	2 credits
TDSN 100	Technical Drafting I	3 credits
TDSN 110	Descriptive Geometry	3 credits
TDSN 130	Technical Drafting II	3 credits
TDSN 135	Tool and Die Design I	2 credits
TDSN 140	Plastic Mold Design I	2 credits
TDSN 215	Product Design	3 credits
TDSN 230	Jig and Fixture Design	3 credits
TDSN 250	Introduction to CAD	3 credits

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