

Glen Oaks Community College – Western Michigan University Teacher Education Preparation Program

Program of Work for Drafting/CAD

The articulated program will allow a student to complete a teacher education program with a major in General Industrial Arts (with **VT endorsement**) and a 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. SSP 210 (GOCC) or Human Growth and Development-ED 250 at WMU satisfactorily completed

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

VTD 101	Blueprint Reading & Sketching	3 credits
VTD 102	Advanced Blueprint Reading	3 credits
VTD 104	Machine Drafting	4 credits
VTD 201	Applied Descriptive Geometry	3 credits
VTD 215	Computer Aided Drafting (Autocad)	3 credits
VTD 216	Advanced Computer Aided Drafting	3 credits
VTD 217	Mechanical Design	3 credits
VTI 151	Manufacturing Processes	3 credits
VTI 163	SPC/TQM	3 credits
VTM 131	Machine Drafting	3 credits
VTM 135	Practical Metallurgy	3 credits

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