## INDUSTRIAL TECHNOLOGY EDUCATION NON-VOCATIONAL

### Mid Michigan Community College Transfer Guide

Minimum 122 Credit Hours Needed for Graduation; Secondary Education teachable minor required

**CUM GPA OF 2.5 REQUIRED FOR ADMISSION TO UPPER PROFESSIONAL LEVEL AND TO INTERN TEACH**

### GEN ED

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<thead>
<tr>
<th>CATEGORY</th>
<th>REQUIREMENT</th>
<th>COURSES</th>
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<tr>
<td>PRE-REQUISITES</td>
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<tr>
<td>REQUIRED COGNATE</td>
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<td>DEPENDS ON MATH PLACEMENT</td>
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<tr>
<td>Area VI</td>
<td>MATH 1100/placement test</td>
<td>PHYS 1070/1080 Elementary Physics and lab</td>
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<td>Total Credits (5 if needed)</td>
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### REQUIRED COURSES

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<tr>
<th>Area VII</th>
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<tr>
<td></td>
<td>*FCS 2140 Child Development or</td>
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<td>*ED 2500 Human Development</td>
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<td></td>
<td>ECE 113 or</td>
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<td>PSY 212</td>
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<td>Total Credits</td>
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<tr>
<th>Area VII</th>
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<tr>
<td></td>
<td>AVS 2800 Transportation Technology or</td>
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<td>EDMM 1220 Automobile in Society</td>
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<td>ENG 111</td>
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### Proficiency 1

- **ENGL 1050** Thought & Writing
- **FCS 1490** Design Com I: Architectural Drawing (f)
- **FCS 2400** Woodworking (sp odd years)
- **FCS 3530** Intro to Construction Environment (sp)
- **EDMM 1420** Engineering Graphics
- **EDMM 1430** Product Design Fundamentals (f)

### Area VII

- **EDMM 1500** Intro to Manufacturing
- **PHYS 1070/1080** w/"C" or better
- **EDMM 2001** Applied Electricity & Electronics
- **EDMM 2460** Intro to CAD
- **EDMM 2500** Plastics Properties & Processes
- **PLT 101 & 110**
- **EDMM 2540** Machining Processes
- **MNF 1800**

### Total Credits (40)

## PROFESSIONAL LEVEL EDUCATION COURSES

**MUST BE ACCEPTED TO UPPER LEVEL (35 HOURS COMPLETED; MTTC PRE-PASSED; BACKGROUND CHECK COMPLETED; 2.5 GPA; APPLICATION TO CEHD)**

- Admission to upper level | *LS 3050* K-12 Content Literacy | 3 |
- Proficiency 2 | **WFED 3050** Career and Employability Skills (fall only) | 3 |
- 56+ hours | **WFED 5100** Special Populations in Workforce Education & Development | 3 |
- 56+ hours | **WFED 5120** Principles of Workforce Education & Development | 3 |
- 56+ hours | **WFED 5130** Teaching Methods in Workforce Education & Development | 3 |
- 56+ hours | **WFED 5420** Curriculum Development in Workforce Education & Development | 3 |
- **WFED 5130; 5420** (both may be taken concurrently with **WFED 3480**) | **WFED 3480** Student Assessment & Management – pre-internship experience in a school setting required (minimum one day per week) | 3 |
- All coursework must be completed | **WFED 4100** Seminar in Education | 2 |
- | **WFED 4750** Intern Teaching in WFED | 10 |

### Total Credits (33)

*Requires "C" grade or better