# INDUSTRIAL TECHNOLOGY EDUCATION VOCATIONAL

## Lake Michigan College Transfer Guide

Minimum 122 Credit Hours Needed for Graduation; Teachable minor in Graphic Arts or Drafting required

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

## GEN ED | PRE-REQUISITES | COURSES | TRAN/SUB/GRA | CR HR
---|---|---|---|---
### REQUIRED COGNATE—DEPENDS ON MATH PLACEMENT
Area VI | MATH 1100/placement test | PHYS 1070/1080 Elementary Physics and lab | | 5

Total Credits (5 if needed)

### REQUIRED COURSES

| Area VII | Select one | *FCS 2140 Child Development or *ED 2500 Human Development | HONR 203, PSYC 203, 204 | 3
| Proficiency 1 | *ENGL 1050 Thought & Writing | ENGL 101, 102, 103, HONR 250, 251 | 4
| FCS 1490 Design Com I: Architectural Drawing (f) | 3
| FCS 2400 Woodworking (sp odd years) | 3
| FCS 3530 Intro to Construction Environment (sp) | 3
| EDMM 1420 Engineering Graphics | ENR 103 | 3
| EDMM 1430 Product Design Fundamentals (f) | 3
| Area VII | EDMM 1500 Intro to Manufacturing | MANU 111 | 3
| PHYS 1070/1080 w/"C" or better | EDMM 2001 Applied Electricity & Electronics | 3
| CHEM 1100/1110 recommended | EDMM 2500 Plastics Properties & Processes | PLTS 110 & 121 | 3
| EDMM 1500 recommended | EDMM 2540 Machining Processes | MACH 110 & 120 | 3

**Total Credits (40)**

## WORKFORCE EDUCATION AND DEVELOPMENT (WFED)

### TO TAKE THE FOLLOWING YOU MUST BE ACCEPTED INTO THE UPPER PROFESSIONAL LEVEL

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Admission to upper level</td>
<td>*LS 3050 K-12 Content Literacy</td>
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<tr>
<td>56+ hours</td>
<td>WFED 3050 Career and Employability Skills (fall only)</td>
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<tr>
<td>56+ hours</td>
<td>WFED 5100 Special Populations in Workforce Education &amp; Development</td>
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<tr>
<td>56+ hours</td>
<td>WFED 5120 Principles of Workforce Education &amp; Development</td>
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<tr>
<td>56+ hours</td>
<td>WFED 5130 Teaching Methods in Workforce Education &amp; Development (f/su II)</td>
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<tr>
<td>56+ hours</td>
<td>WFED 5420 Curriculum Development in Workforce Education &amp; Development</td>
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<td>WFED 5130; 5420 (both may be taken concurrently with WFED 3480)</td>
<td>WFED 3480 Student Assessment &amp; Management – pre-internship experience in a school setting required (minimum one day per week) (sp)</td>
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<tr>
<td>All coursework must be completed</td>
<td>*WFED 4100 Seminar in Education</td>
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<td>WFED 4750 Intern Teaching in WFED</td>
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**Total Credits (33)**

*Requires “C” grade or better

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**Minor:**  
- [ ] Graphic Arts  
- [x] Drafting

Career and Technical Education minors in Graphic Arts or Drafting require 4000 hours of recent and relevant work experiences for vocational endorsement.

See [Verification of Work Experience form](#)