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

<table>
<thead>
<tr>
<th>GEN ED</th>
<th>PRE-REQUISITES</th>
<th>COURSES</th>
<th>TRAN/SUB/GR</th>
<th>CR HR</th>
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<tr>
<td>REQUIRED COGNATE—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>
<td>PHY 111</td>
<td>5</td>
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<td>Total Credits (5 if needed)</td>
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| REQUIRED COURSES |
|-------------------|------------------|----------------|
| Select one | FCS 2140 Child Development or ED 2500 Human Development | PSY 160, 190 | 3 |
| Area VII | Select one | AVS 2800 Transportation Technology or EDMM 1220 Automobile in Society | |
| Proficiency 1 | *ENGL 1050 Thought & Writing | ENG 110, 112, 127, 160 | 4 |
| 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 | EDMT 130 | 3 |
| EDMM 1430 Product Design Fundamentals (f) | | |
| Area VII | EDMM 1500 Intro to Manufacturing | EDMT 101 | 3 |
| PHYS 1070/1080 w/"C" or better | EDMM 2001 Applied Electricity & Electronics | ELT 102 & 120 | 3 |
| EDMM 1420 | EDMM 2460 Intro to CAD | |
| CHEM 1100/1110 recommended | EDMM 2500 Plastics Properties & Processes | 3 |
| EDMM 1500 recommended | EDMM 2540 Machining Processes | EDMT 103 | 3 |
| Total Credits (40) |

| WORKFORCE EDUCATION AND DEVELOPMENT (WFED) |
|------------------------------------------|-----------------------------------------|
| TO TAKE THE FOLLOWING YOU MUST BE ACCEPTED INTO THE UPPER PROFESSIONAL LEVEL |
| Admission to upper level | *LS 3050 K-12 Content Literacy | 3 |
| Proficiency 2 | Admission to upper level | 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 (fsu II) | 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) (sp) | 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

Minor:  
- Graphic Arts  
- 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