## INDUSTRIAL TECHNOLOGY EDUCATION VOCATIONAL

**Henry Ford Community 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/GRADE | CR HR
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**REQUIRED COGNATE—DEPENDS ON MATH PLACEMENT**

**Area VI**
- MATH 1100/placement test

**PHYS 1070/1080** Elementary Physics and lab

| PHYS 133 or 120 or 131 | 5 |

**Total Credits (5 if needed)**

### REQUIRED COURSES

**Area VII**
- Select one
  - *FCS 2140* Child Development or
  - *ED 2500* Human Development

**AVS 2800** Transportation Technology or
**EDMM 1220** Automobile in Society

| PSY 152 or 253 | 3 |

| Total Credits (5 if needed) |

**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)

| ENG 131 or 132 or 135 | 4 |

**Area VII**
- Select one

**PHYS 1070/1080** w/“C” or better

**EDMM 2001** Applied Electricity & Electronics
**EDMM 1420**
**EDMM 2460** Intro to CAD
**CHEM 1100/1110** recommended
**EDMM 2500** Plastics Properties & Processes
**EDMM 1500** Intro to Manufacturing
**EDMM 1500** recommended

**DRAF 120**

| Total Credits (40) |

### WORKFORCE EDUCATION AND DEVELOPMENT (WFED)

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

**Proficiency 2**
- Admission to upper level
  - *LS 3050* K-12 Content Literacy

**WFED 3050** Career and Employability Skills (fall only)

| Total Credits (33) |

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*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](#)