

WESTERN MICHIGAN UNIVERSITY

TNSJ

College of Education and Human Development

INDUSTRIAL TECHNOLOGY EDUCATION NON-VOCATIONAL

tnsp

Monroe County Community College Transfer Guide

| GEN ED | PRE-REQUISITES | COURSES | TRAN/SUB/GRAD | CR HR |
|---|---|--|----------------------------|------------------------------------|
| REQUIRED COGNATE—DEPENDS ON MATH PLACEMENT | | | | |
| Area VI | MATH 1100/placement test | PHYS 1070/1080 Elementary Physics and lab | PHY 151 | 5 |
| | | | | Total Credits (5 if needed) |
| REQUIRED COURSES | | | | |
| Area VII | Select one | AVS 2800 Transportation Technology or EDMM 1220 Automobile in Society | | 3 |
| Proficiency 1 | ENGL 1000/placement | *ENGL 1050 Thought & Writing | ENGL 101, 151, 152, 155 | 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 | MDTC 160 | 3 |
| | | EDMM 1430 Product Design Fundamentals (f) | | 3 |
| Area VII | | EDMM 1500 Intro to Manufacturing | MECH 102 | 3 |
| | PHYS 1070/1080 w/"C" or better | EDMM 2001 Applied Electricity & Electronics | ELEC 125 & 127 | 3 |
| | EDMM 1420 | EDMM 2460 Intro to CAD | METC 270 | 3 |
| | CHEM 1100/1110 recommended | EDMM 2500 Plastics Properties & Processes | | 3 |
| | EDMM 1500 recommended | EDMM 2540 Machining Processes | MECH 104 | 3 |
| | | | | Total Credits (37) |
| WORKFORCE EDUCATION AND DEVELOPMENT (WFED) | | | | |
| 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 (f/su 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 – <i>pre-internship experience in a school setting required (minimum one day per week) (sp)</i> | | 3 |
| | | | | Total Credits (18) |
| REQUIRED EDUCATION COURSES | | | | |
| | Select one | *FCS 2140 Child Development or *ED 2500 Human Development | ECE 102, PSYCH 251, 254 | 3 |
| | Admission to upper level | *LS 3050 K-12 Content Literacy | | 3 |
| | All coursework must be completed | *WFED 4100 Seminar in Education WFED 4750 Intern Teaching in WFED | | 2 10 |
| | | | | Total Credits (18) |

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

***Requires "C" grade or better**