Catalog years 2017-2019 Updated 12/23/2020

## WESTERN MICHIGAN UNIVERSITY

**TNSJ** 

College of Education and Human Development

## INDUSTRIAL TECHNOLOGY EDUCATION NON-VOCATIONAL

tnsp

**Jackson College Transfer Guide** 

GEN ED	PRE-REQUISITES	COURSES	TRAN/SUB/GRA	CR HR
		ED COGNATE—DEPENDS ON MATH PLACEME		
Area VI	MATH 1100/placement test	PHYS 1070/1080 Elementary Physics and lab	PHY 231	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	ENG 131, 131a,	4
			132, 232	
		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	EGR 153	3
		EDMM 1430 Product Design Fundamentals (f)		3
Area VII		EDMM 1500 Intro to Manufacturing		3
	PHYS 1070/1080 w/"C" or better	EDMM 2001 Applied Electricity & Electronics		3
	EDMM 1420	EDMM 2460 Intro to CAD		3
	CHEM 1100/1110 recommended	EDMM 2500 Plastics Properties & Processes		3
	EDMM 1500 recommended	EDMM 2540 Machining Processes	MFG 150	3
			Total Cre	dits (37)
	WORKF	ORCE EDUCATION AND DEVELOPMENT (WFE	( <b>D</b> )	
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)	<b>WFED 3480</b> Student Assessment & Management – pre-internship experience in a school setting required (minimum one day per week) (sp)		3
			Total Cre	dits (18)
		REQUIRED EDUCATION COURSES		
	Select one	*FCS 2140 Child Development or	EDU 263, PSY 245,	3
	Select one	*ED 2500 Human Development	252	
	Admission to upper level	*LS 3050 K-12 Content Literacy		3
	All coursework must	*WFED 4100 Seminar in Education		2
	be completed	WFED 4750 Intern Teaching in WFED		10
	1		Total Cre	dita (10)

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