

**WESTERN MICHIGAN UNIVERSITY**  
 College of Education Office of Admissions and Advising  
**Industrial Education Technology**  
**Industrial Technology Non-Vocational Major (INSJ)**

NAME: \_\_\_\_\_ SS#: \_\_\_\_\_ CATALOG: \_\_\_\_\_

(PREREQUISITES)	COURSE	CR.HRS.	SUB/TRAN/GRADE	HRS
<b>REQUIRED COURSES: 37 HOURS</b>				
	AVS 2800 – Transportation Tech: Policy, Perils, Promise	3		
	FCS 2050– Introduction to the Construction Environment	3		
	CCE 1490– Introduction to Architectural Drawing	3		
(IME 1420)	ID 2220– Wood Furniture Design	3		
(ID 2220 and IME 2460)	ID 3220– Advanced Woodworking Design	3		
(MATH 1110)	ECE 1000 – Fundamentals of Circuits & Electronics	3		
(ECE 1000)	ECE 1010 – Fundamentals of Electronics & Machines	3		
	ENGL 1050 – Thought & Writing	4		
	IME 1420 – Engineering Graphics	3		
	IME 1500 – Introduction to Manufacturing	3		
	IME 2540 – Machining Processes	3		
(IME 1420)	IME 2460 – Introduction to Computer-Aided Design	3		
<b>CAREER &amp; TECHNICAL EDUCATION: 18 HRS.</b>				
	CTE 3050 – Career and Employability Skills	3		
(56+ credit hours)	*CTE 5420 – Curriculum Development in CTE	3		
(56+ credit hours)	CTE 5130 – Teaching Methods for CTE	3		
(CTE 5420; 5130; may take with ED 3050)	▶ CTE 3480 – Student Assessment & Management	3		
	CTE 5100 – Special Populations in CTE	3		
	CTE 5120 – Principles of Career and Technical Education	3		
<b>REQUIRED EDUCATION COURSES: 18 HRS.</b>				
("C" grade required in this course)	FCS 2140 or ED 2500 – Human Growth & Development	3		
("C" grade required in this course)	ED 3050 – K-12 Content Literacy	3		
	CTE 4100 – Seminar in Education	2		
	CTE 4750 – Intern Teaching in CTE	10		

\*This course satisfies the baccalaureate writing requirement

▶ Pre-internship experience in a school setting required

ADVISOR \_\_\_\_\_ DATE \_\_\_\_\_ STUDENT SIGNATURE \_\_\_\_\_