

WESTERN MICHIGAN UNIVERSITY
College of Education Office of Admissions and Advising
Career and Technical Education
Technology and Design Major (TDSJ)

NAME: _____ SS#: _____ CATALOG: _____

(PREREQUISITES)	COURSE	CR.HRS.	SUB/TRAN/GRADE	HRS.
REQUIRED COURSES: 38 HOURS				
	AVS 2800– Transportation Tech: Policy, Perils, Promise	3		
	ID 1430– Industrial Design Fundamentals Studio	3		
(MATH 1110)	ECE 1000– Fundamentals of Circuits & Electronics	3		
	ENVS 1100– Introduction to Environmental Studies	3		
(ENVS 1100)	ENVS 2150 – Environmental Systems/Cycles	4		
	FCS 1650 – Food Science Principles	3		
	FCS 2660 – Food & Society	3		
	HSV 1100 – Intro. to Health & Human Services	3		
	ENGL 1050 – Thought & Writing	4		
	IME 1220 – Automobile in Society	3		
	IME 3050 – Work Analysis	3		
	PAPR 1600 – Introduction to Environmental Technology	3		
CAREER & TECHNICAL EDUCATION: 18 HRS.				
	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		
REQUIRED EDUCATION COURSES: 18 HRS.				
("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 _____