

4-year plan for Technology Education (Broad Area) Majors

	Fall Quarter	Cr.	Winter Quarter	Cr.	Spring Quarter	Cr.
Fr.	Univ 101 Academic Advising Seminar	1	English 102	4	Perspectives on Cultures W Ethnic Stud	4-5
Fr.	English 101	4	Math 153	5	IET 101 (Applications of Natural Science)	5
Fr.	Math, Philosophy, or Comp. Science	4-5	Information Tech. or Computer Science	3-4	The Aesthetic Experiences	4-5
Fr.	CHEM 111 (Fund of Phys & Bio Sciences)	5	Philosophy & Cultures of the World	4-5		
Freshman		14-15		16-18		13-15
So.	IET 160 Computer Aided Design/Drafting	4	IET 145 Modern Woodworking	4	*IET 215 Small Engines	4
So.	MET 255 Metal Machining	4	ETS 101 (Perspectives on World Cultures)	4	IET 265 3-D Modeling	4
So.	Patterns & Connections in the Nat. World	4-5	Literature & the Humanities	4-5	IET 210 Energy Sources & Power	3
So.	Physics 111 (Fund of Phys & Bio Sciences)	5	Foundations of Human Adaptive Behavior	4-5	EFC 210 Seminar	1
Sophomore		17-18		16-18	EFC 310 Orientation to Teaching	3
						15
Sept.	EFC 330 Field Experience	2			EFC 410 Instructional Methods	3
Jr.	EET 221 Basic Electricity	5	EET 312 Basic Electronics	5	EFC 320 Multicultural Education	3
Jr.	MET 345 Production Technology	4	MET 310 Hydraulics & Pneumatics	4	SHM 325 Manufacturing Safety	3
Jr.	MET 357 Welding/Fabrication	4	EFC 315 Educational Assessment	3	OCED 410 School to Work Program	4
Jr.	PSY 314 Human Development & Learning	4	EFC 316 Classroom Management	3	*CMGT Light Commercial Construction*	4
Junior		17/19		15		17
Sr.	IET 430 Methods of Teaching Ind. Ed.	3	IET 433 Industrial Ed. & Lab. Planning	3	EFC 480 Student Teaching	16
Sr.	IET 385 Product Design & Development	4	MET 382/483 Plastics and Composites	4		
Sr.	EDSE 302 Intro to Students w/Except.	3	IET 435 Technology Ed. Exit Assess.	1		
Sr.	EFC 416 Educational Technology	3	EFC 440 Education Law	3		
Senior		13	EDBL 401 Prin. Ed. Ling. Div. Students	3		16
				14		
Also Required: 2,000 hours of paid industrial work experience (for CTE certification)						
	Basic					
	Breadth					
	Tech. Major					
	Tech. Specialty *may be other approved course*					
	Professional Ed. Sequence					