

Name _____ Email _____

ID _____ Entering Class _____ Graduating Class _____

REQUIREMENTS (32 units total)

Liberal Learning/Electives (10 units)

TST 161/Creative Design	___/___	1 unit	Literary, Visual & Performing Arts
World Views & Ways of Knowing	___/___	1 unit	may satisfy Civic Responsibility
SPE 103 Foundations Special Education	___/___	1 unit	Behavioral, Social, Cultural Perspectives
Social Change in Historical Perspective	___/___	1 unit	may satisfy Civic Responsibility (U.S. History for K–6 positions)
PHY 201 General Physics I	___/___	1 unit	Natural Science C– min. <i>prerequisite</i> or <i>co-requisite</i> : MAT 127
MAT 127 Calculus A	___/___	1 unit	Quantitative Reasoning C– min. <i>prerequisite</i> : MAT 096 or SAT 630, ACT 28
Behavioral/Social/Cultural or Soc Change in Hist	___/___	1 unit	may satisfy Civic Responsibility
Quantitative Reasoning or Natural Science	___/___	1 unit	BIO, CHE, PHY or CSC
SED 224 Adolescent Learning & Development	___/___	1 unit	
FSP _____	___/___	1 unit	may satisfy Civic Responsibility
WRI 102 Academic Writing	___/___	0 unit	<i>exempt</i> : SAT 580/580, ACT 26, AP 4 (Eng Lit/Comp or US/World Hist)

Technology Education Core Requirements (14.5 units)

ETE 111 Engineering Design	___/___	1 unit	
ETE 131 Engineering Math for Educators	___/___	1 unit	C+ min. <i>prerequisite</i> : eligible for MAT 096
ETE 261 Multimedia Design	___/___	1 unit	
ETE 271 Structures & Mechanisms	___/___	1 unit	C+ min. <i>prerequisites</i> : TST 161, MAT 127 or ETE 131
ETE 275 Mechanics & Materials Lab	___/___	1 unit	<i>prerequisite</i> or <i>co-requisite</i> : ETE 271
ETE 281 Analog Circuits & Devices	___/___	1 unit	<i>prerequisite</i> : Sophomore status
ETE 341 Environmental/Biotech Systems	___/___	1 unit	<i>prerequisites</i> : Junior status, MAT 127 or ETE 131
ETE 361 Architectural & Civil Eng Design	___/___	1 unit	<i>prerequisites</i> : TST 161, ETE 271
ETE 365 Prototyping Lab	___/___	½ unit	<i>prerequisites</i> : ETE 111, ETE 271
ETE 371 Mechanical Systems Design	___/___	1 unit	<i>prerequisite</i> : ETE 271
ETE 381 Digital Electronics	___/___	1 unit	<i>prerequisite</i> : Sophomore status
ETE 385 Controls & Robotics Lab	___/___	½ unit	<i>prerequisite</i> : ETE 381
ETE 395 Senior Design Proposal	___/___	½ unit	<i>prerequisite</i> : Junior status <i>prerequisite</i> or <i>co-requisite</i> : MAT 127
ETE 461 Manufacturing Systems	___/___	1 unit	<i>prerequisites</i> : ETE 271, ETE 275
ETE 492 Facilities Design	___/___	1 unit	<i>prerequisite</i> : Junior status or permission of instructor
ETE 495 Senior Design	___/___	1 unit	<i>prerequisite</i> : ETE 395

Professional Education (7.5 units)

RAL 328 Reading in Secondary Education	___/___	½ unit	
TED 280 Intro to Tech/Eng Education	___/___	1 unit	C+ min. <i>prerequisite</i> : Sophomore status
TED 380 Junior Professional Experience	___/___	1 unit	<i>prerequisite</i> : Junior status, TED 280, 3.00 GPA
TED 460 Integrative STEM	___/___	1 unit	<i>prerequisites</i> : ETE 271, MAT 127 or ETE 131
TED 480 Content & Methods in Tech/Eng Ed	___/___	1 unit	<i>prerequisites</i> : TED 280, 3.00 GPA <i>co-requisite</i> : TED 380
TED 481 Seminar in Tech/Eng Education	___/___	1 unit	<i>prerequisites</i> : TED 380, TED 480 <i>co-requisite</i> : TED 490
TED 490 Student Teaching in Tech/Eng Ed	___/___	2 unit	<i>prereqs</i> : Senior Standing, TED 380, TED 480, 3.00 GPA, Praxis <i>co-req</i> : TED 481

Civic Responsibilities: Community Engaged Learning Global Gender Race & Ethnicity **Writing:** WRI 102(580/580) Mid-level, Senior-level
 State Hygiene Req: one of the following: any BIO, anatomy, physiology, health/wellness, military basic training, STEP hygiene test
 Harassment, Intimidation and Bullying Prevention (HIB) training