

Technology and Engineering Education Teaching, B.S.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
TECH 1008	Basic Manufacturing Processes	3
TECH CM 1000	Introduction to Construction Processes	3
TECH TEE 1000	Introduction to Technology and Engineering Education	3
UNIFI/General Education or University Electives		6
Hours		15
Spring		
TECH TEE 2020	Transportation Technology	3
EDPSYCH 2030	Dynamics of Human Development	3
TEACHING 2017	Level 1 Field Experience: Exploring Teaching	1
MATH 1140	Precalculus	4
UNIFI/General Education or University Electives		6
Hours		17
Sophomore		
Fall		
TECH 1037	Introduction to Circuits	3
TECH TEE 3030	Robotics and Sensors	3
PHYSICS 1511	General Physics I	4
SPED 3150	Meeting the Needs of Diverse Learners in Classrooms	2
UNIFI/General Education or University Electives		3
Hours		15
Spring		
TECH 1010	Metal Removal Processes	3
EDPSYCH 3148	Learning and Motivation in Classroom Contexts	3
MEASRES 3150	Classroom Assessment	2
TEACHING 3128	Level 2 Field Experience: Lesson Planning and Instruction	1
UNIFI/General Education or University Electives		6
Hours		15
Junior		
Fall		
CHEM 1020	Chemical Technology	4
TECH 1055	Graphic Communications Foundations	3
TECH 1024	Technical Drawing and Design I	3

UNIFI/General Education or University Electives		6
Hours		16
Spring		
TECH TEE 3100/5100	Technology and Engineering Education Curriculum Planning	3
TECH TEE 3150/5150	Technology & Engineering Education Lab Management	3
TEACHING 4170/5170	Human Relations: Awareness and Application	3
UNIFI/General Education or University Electives		6
Hours		15
Senior		
Fall		
TECH TEE 4100	Technology and Engineering Education Level 3 Teaching Experience	1
TECH TEE 4200/5200	Technology and Engineering Education Methods	2
SOCFOUND 3119	Schools and American Society	3
UNIFI/General Education or University Electives		9
Hours		15
Spring		
TEACHING 3138	Secondary School Teaching	12
Hours		12
Total Hours		120