

# Bachelor of Science Career and Technical Education with a Major in Technology Education (BS)

## Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 110C	English Composition (C or better required)	3
Mathematical Skills		3
Oral Communication		3
STEM 110T	Technology and Your World	3
Nature of Science I		4
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
Interpreting the Past		3
Nature of Science II		4
PSYC 203S	Lifespan Development (meets Human Behavior)	3
MET 120	Computer Aided Drafting	3
<b>Credit Hours</b>		<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>		
Literature		3
STEM 251G	Computer Literacy: Communication and Information	3
Elective or Language and Culture (may be waived)		3
FOUN 301	Learning and Development	3
SEPS 297	Observation and Participation	1
Philosophy and Ethics		3
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
TLED 326	Socio-Cultural Perspectives in Education	3
Elective or Language and Culture (may be waived)		3
STEM 351	Communication Technology	3
Human Creativity		3

STEM 382	Industrial Design	3
<b>Credit Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
STEM 231	Materials and Processes Technology	3
SPED 400	Foundations of Special Education: Legal Aspects and Characteristics	3
STEM 241	Energy Systems: Basic Electricity	3
STEM 370T	Technology and Society (writing intensive; C or better required)	3
SEPS 401	Foundations of Career and Technical Education	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
STEM 221	Industrial Materials	3
SEPS 400	Instructional Systems Development	3
STEM 242	Technological Systems Control	3
TLED 426	Introduction to Literacy, Linguistics and Practice in the Classroom	3
Elective		3
<b>Credit Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
SEPS 402	Instructional Methods in Occupational Studies	3
Elective		6
SEPS 408	Advanced Classroom Issues and Practices in Career and Technical Education	3
FOUN 302 or SEPS 450	Assessment of Learning or Assessment, Evaluation and Improvement	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
SEPS 485	Student Teaching	12
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>120</b>