

# Bachelor of Science Occupational and Technical Studies with a Major in Industrial Technology (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
MATH 101M or MATH 102M or MATH 103M	An Introduction to Mathematics for Critical Thinking or College Algebra or College Algebra with Supplemental Instruction	3
	Interpreting the Past	3
	Elective or Foreign Language (if required)	0-3
STEM 251G	Computer Literacy: Communication and Information	3
<b>Credit Hours</b>		<b>12-15</b>
<b>Spring</b>		
	Literature	3
	Human Creativity (cannot be met by SEPS 223A)	3
PSYC 201S	Introduction to Psychology	3
	Elective or Foreign Language (if required)	0-3
MET 120	Computer Aided Drafting	3
<b>Credit Hours</b>		<b>12-15</b>
<b>Sophomore</b>		
<b>Fall</b>		
	Nature of Science I	4
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
ACCT 201	Principles of Financial Accounting	3
STEM 231	Materials and Processes Technology	3
STEM 241	Energy Systems: Basic Electricity	3
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
	Nature of Science II	4
	Philosophy and Ethics	3

STAT 130M	Elementary Statistics	3
STEM 221	Industrial Materials	3
STEM 242	Technological Systems Control	3
<b>Credit Hours</b>		<b>16</b>
<b>Junior</b>		
<b>Fall</b>		
MKTG 311	Marketing Principles and Problems	3
MGMT 325	Contemporary Organizations and Management	3
SEPS 302	Workforce Supervision Management	3
STEM 321	Manufacturing Technology	3
STEM 351	Communication Technology	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
HMSV 339	Interpersonal Relations	3
MGMT 330 or MGMT 340	Organizational Behavior or Human Resource Management	3
STEM 382	Industrial Design	3
	Minor or Upper-Division General Education	3
SEPS 395	Topics in Occupational Education (Design for Production)	3
<b>Credit Hours</b>		<b>15</b>
<b>Summer</b>		
SEPS 405	Directed Work Experience (internship)	4
<b>Credit Hours</b>		<b>4</b>
<b>Senior</b>		
<b>Fall</b>		
STEM 370T	Technology and Society (writing intensive; C or better required)	3
SEPS 400	Instructional Systems Development	3
STEM 365	Safety and OSHA Certification	3
	Elective	3
	Approved Business Elective	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
SEPS 402	Instructional Methods in Occupational Studies	3
	Approved Business Elective	3
	Minor or Upper-Division General Education	3
STEM 495	Topics (Building, Design, and Development)	3
SEPS 481	Career and Professional Development	3
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>120-126</b>