

Industrial Technology
Bachelor of Science (B.S.) <040T>
 Catalog Year 2016-17

First Semester				Second Semester			
ENGL	101	Composition and Rhetoric (<i>GEF 1</i>)	3.00	ENGL	102	Composition and Rhetoric (<i>GEF 1</i>)	3.00
WVUE	191	First Year Seminar	1.00	<i>GEF</i>	<i>4</i>	Society and Connections	3.00
DRET	120	Drafting 1	2.00	ENGR	111	Software Tools for Engineers	3.00
		Technical Elective ⁽¹⁾	3.00	MATH	128	Trigonometry (<i>GEF 8</i>)	3.00
<i>GEF</i>	<i>5</i>	Human Inquiry and the Past	3.00	MAE	240	Manufacturing Process	3.00
MATH	126	College Algebra (<i>GEF 3</i>)	3.00				<hr/>
			15.00				15.00
Third Semester				Fourth Semester			
CS	101	Intro to Computer Applications	4.00	DRET	314	Computer Graphics	3.00
ACCT	201	Principles of Accounting	3.00	ACCT	202	Principles of Accounting	3.00
PHYS	101	Introductory Physics (<i>GEF 2B</i>)	4.00	CHEM	115	Fund of Chemistry I	4.00
MATH	155	Calculus I (<i>GEF 8</i>)	4.00	PHYS	102	Introductory Physics (<i>GEF 8</i>)	4.00
			<hr/>			Technical Elective ⁽¹⁾	3.00
			15.00				<hr/>
							17.00
Fifth Semester				Sixth Semester			
BCOR	320	Legal Environment of Business	3.00	INDT	308	Automated Manufacturing	3.00
ENGL	305	Technical Writing	3.00	INDT	354	Industrial Materials	3.00
INDT	302	Industrial Safety	3.00	INDT	420	Construction Technology	3.00
BCOR	370	Managing Individuals and Teams	3.00	BCOR	360	Operations & Quantitative Bus Methods	3.00
		Technical Speciality Elective ⁽¹⁾	3.00			Technic Technical Speciality Elective ⁽¹⁾	3.00
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			15.00				15.00
Seventh Semester				Eighth Semester			
GNET	412	Project Management	3.00	GNET	489	Senior Seminar & Project ⁽²⁾	3.00
GNET	495	Independent Study	2.00	INDT	410	Plant and Equipment Maintenance	3.00
<i>GEF</i>	<i>6</i>	The Arts and Creativity	3.00	<i>GEF</i>	<i>7</i>	Global Studies and Diversity	3.00
		Technical Speciality Elective ⁽¹⁾	3.00			Technical Speciality Elective ⁽¹⁾	2.00
		Technical Speciality Elective ⁽¹⁾	3.00			Technical Speciality Elective ⁽¹⁾	3.00
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			14.00				14.00

Total hours necessary to earn the B.S.C.E. degree = 120.00

Notes: ⁽¹⁾ Subject to approval of the advisor. Selected engineering courses may be taken with the approval of the advisor, the Chair of Engineering Technology Department, and the Chair of the engineering department offering the course, if prerequisite material covered is judged to be sufficient.

⁽²⁾ Capstone course.

Remarks: Transfer students entering the program will have their transcripts evaluated for equivalent course work. Any requirements, including those of the General Education Foundations curriculum, not satisfied by transfer courses, will need to be satisfied by appropriate additional courses.