

LIBERTY

UNIVERSITY.

ONLINE

Bachelor of Science in Industrial Engineering Technology

2023-2024 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

GENERAL EDUCATION/

FOUNDATIONAL SKILLS REQUIREMENTS (41-44 hours)

Course	Hrs	Sem	Grade
Communication & Information Literacy (12 hours)¹			
ENGL 101	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____

Technological Solutions & Quantitative Reasoning (4-7 hours)¹

UNIV 104	0-3	_____	_____
MATH _____	4	_____	_____

Critical Thinking (7 hours)¹

RLGN 104	4	_____	_____
_____	3	_____	_____

Civic & Global Engagement (3 hours)¹

_____	3	_____	_____
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Social & Scientific Inquiry (7 hours)¹

_____	4	_____	_____
_____	3	_____	_____

Christianity & Contexts (8 hours)¹

BIBL 104	4	_____	_____
THEO 104	4	_____	_____

Course	Hrs	Sem	Grade
Major Foundational Courses (4-21 hours)			
CSIS 111	3	_____	_____
ECON 110	3	_____	_____
ENGR 270	3	_____	_____
MATH 131	4	_____	_____
MATH 132	4	_____	_____
PHYS 231	4	_____	_____

MAJOR

Course	Hrs	Sem	Grade
Core (67 hours)			
ACCT 209	3	_____	_____
BUSI 240	3	_____	_____
BUSI 310	3	_____	_____
CHEM 115	4	_____	_____
ENGE 205	3	_____	_____
ENGI 220	3	_____	_____
ENGI 230	3	_____	_____
ENGI 307	3	_____	_____
ENGI 310	3	_____	_____
ENGI 330	3	_____	_____
ENGI 371	3	_____	_____
ENGI 428	3	_____	_____
ENGI 450	3	_____	_____
ENGI 461	3	_____	_____
ENGI 462	3	_____	_____
ENGR 105	2	_____	_____
ENGR 115	2	_____	_____
ENGR 210	3	_____	_____
ENGR 235	3	_____	_____
ENGR 370	3	_____	_____
ENGV 205	1	_____	_____
ENGV 380	3	_____	_____
MATH 128	4	_____	_____

FREE ELECTIVES (0-8 hours)

_____	_____	_____	_____
_____	_____	_____	_____

Graduation Requirements
120 Total Hours
2.0 Overall grade point average
30 Hours must be upper-level courses (300-400 level)
Grade of 'C' Minimum required for all courses in the major
25% Of major taken through Liberty University
30 Hours must be completed through Liberty University
Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Notes
All applicable prerequisites must be met
¹ Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements
² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived
³ Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
⁴ Minimum grade of 'C' required
Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 101	3	MATH 131	4
UNIV 104	0-3	RLGN 104	4
Social Sciences Elective ¹ [ECON 110]	3	Cultural Studies Elective ¹	3
ENGR 105	2	Information Literature Elect ¹ [CSIS 111]	3
ENGR 115	2	ENGV 205	<u>1</u>
MATH 128	<u>4</u>	Total	15
Total 14-17			

SOPHOMORE YEAR

Math Elective ¹ [MATH 132]	4	Natural Science Elective ¹ [PHYS 231]	4
ACCT 209	3	BUSI 310	3
CHEM 115	4	ENGE 205	3
ENGI 220	3	ENGR 210	3
ENGI 230	<u>3</u>	ENGR 235	<u>3</u>
Total 17		Total	16

JUNIOR YEAR

BIBL 104	4	Communications Elective ¹ [ENGR 270]	3
Information Literature Elective ¹	3	ENGI 371	3
BUSI 240	3	ENGV 380	3
ENGI 330	3	Elective	3
ENGR 370	<u>3</u>	Elective	<u>2</u>
Total 16		Total	14

SENIOR YEAR

Critical Thinking Elective ¹	3	THEO 104	4
ENGI 307	3	ENGI 450	3
ENGI 310	3	ENGI 461 ²	3
ENGI 428	<u>3</u>	ENGI 462 ²	3
Total 12		Elective	<u>3</u>
		Total	16

Notes

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

²ENGI 461 is a prerequisite for ENGI 462.