



2024-2025 Degree Completion Plan

**Important:** This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. 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/**

Communication & Information Literacy (12 hours)	FOUNDATI	ONAL SKILLS REQUIREMENTS	(40-43)	hours)						
ENGL 101   Composition & Rhetoric   3	Course		Hrs	Sem	Grade	Course		<u>Hrs</u>	Sem	Grade
Communications Elective   3	Communication & Information Literacy (12 hours) <sup>1</sup>					Major Foundational Courses (19-27 hours)				
Information Literacy Elective 3 CHEM 4.6 4  Information Literacy Elective 3 MATH 126 Elementary Calculus for Business & Sci <sup>4</sup> or MATH 131 Calculus & Analytic Geometry 1 <sup>4</sup> 3-4  Introduction to Probability & Statistics 4  UNIV 101 University Core Competencies 1 or MATH 201 Introduction to Statistical Analysis 4 3  MATH Math Elective (MATH 114 or higher) 3 PHYS 201 General Physics 1 <sup>4</sup> 4  PHYS 202 General Physics 1 <sup>4</sup> 4  Critical Thinking (5 hours) 1 or PHYS 232 University Physics 1 <sup>4</sup> 4  Critical Thinking (5 hours) 1 or PHYS 232 University Physics II 4  Critical Thinking Elective 3 MAJOR  Critical Thinking Elective 3 MAJOR  Civic & Global Engagement (5 hours) 1 BIOL 225 General Biology II 4  EVAN 101 Evangelism & Christian Life <sup>3</sup> 2 BIOL 301 Genetics 4  Cultural Studies Elective 3 BIOL 303 Microbiology 4  BIOL 303 Microbiology 4  BIOL 303 Gienetics DNA Analysis 3  Social & Sciente Elective 3 BIOL 421 Forensic DNA Analysis 3  Natural Science Elective 3 BIOL 421 Forensic Entomology 3  Natural Science Elective 3 BIOL 425 Forensic Entomology 3  BIOL 426 Forensic DNA Analysis ABIOL 421 Forensic Entomology 3  BIOL 421 Forensic Entomology 3  Christianity & Contexts (8 hours) 1  BIOL 465 Frace Evidence 2  Christianity & Contexts (8 hours) 1  BIOL 465 Frace Evidence 2  CHEM 301 Organic Chemistry I 4  THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 321 Analytical Chemistry I 4  THEO 202 Theology Survey II 3  CHEM 30 CHEM 30 Introduction to Forensics 3 a lice of the Maly Survey I 4  CHEM 30 Introduction to Forensics 3 a lice of the Malysis Abio 3  CHEM 30 Organic Chemistry I 4  THEO 202 Theology Survey II 3  CHEM 30 Introduction to Forensics 3 a lice of the Malysis Abio 3 analytical Chemistry I 4  THEO 201 Theology Survey II 3  CHEM 321 Analytical Chemistry I 4  CHEM 30 Introduction to Forensics 3 a lice of the Malysis Abio 3 analytical Chemistry II 4  THEO 202 Theology Survey II 3  CHEM 30 Introduction to Forensics 3 a lice of the Malysis Abio 4 analytical Chemistry II 4  CHEM 30 Introduction to Forensics 3 and All Theology Survey	ENGL 101	Composition & Rhetoric	3			BIOL 224		4		
Information Literacy Elective   3		Communications Elective	3			CHEM	4,5	4		
Technological Solutions & Quantitative Reasoning (4-7 hours)¹  Technological Solutions & Quantitative Reasoning (4-7 hours)¹  UNIV 101 University Core Competencies 1 or MATH 201 Introduction to Probability & Statistics⁴  UNIV 101 University Core Competencies 1 or MATH 211 Introduction to Statistical Analysis⁴ 3  MATH Math Elective (MATH 114 or higher) 3 Or MATH 2121 University Physics 1⁴ 4 PHYS 201 General Physics 1⁴ 4 PHYS 202 General Physics 1⁴ 4 PHYS 202 General Physics 1⁴ 4 PHYS 202 General Physics 11⁴ 4 PHYS 202 General Physics 11⁴ 4 PHYS 202 University Physics 11⁴ 4 PHYS 202 General Physics 11⁴ 4 PHYS 202 University Physics 11⁴ 4 PHYS 202 General Physics 11⁴ 4 PHYS 202 General Physics 11⁴ 4 PHYS 202 University Physics 11⁴ 4 PHYS 202 General Physics 11⁴ 4		Information Literacy Elective	3			CHEM	4,6	4		
Technological Solutions & Quantitative Reasoning (4-7 hours)¹ UNIV 101 University Core Competencies 1 or MATH 201 Introduction to Probability & Statistics⁴ UNIV 101 University Core Competencies 1 or MATH 211 Introduction to Statistical Analysis⁴ 3  MATH		Information Literacy Elective	3			MATH 126	Elementary Calculus for Business & Sci <sup>4</sup>			
UNIV 101						<u>or</u> MATH 131	Calculus & Analytic Geometry I <sup>4</sup>	3-4		
MATH   Math Elective (MATH 114 or higher)   3	Technologic	al Solutions & Quantitative Reasonin	g (4-7)	hours)	1	MATH 201	Introduction to Probability & Statistics <sup>4</sup>			
Technology Competency2	UNIV 101	University Core Competencies	1			or MATH 211	Introduction to Statistical Analysis <sup>4</sup>	3		
PHYS 202   General Physics II4     General Physics II4   General	MATH	Math Elective (MATH 114 or higher)	3			PHYS 201	General Physics I <sup>4</sup>			
Critical Thinking (5 hours)¹         or PHYS 232         University Physics II⁴         4		Technology Competency <sup>2</sup>	0-3			or PHYS 231	University Physics I <sup>4</sup>	4		
Critical Thinking Elective   3						PHYS 202	General Physics II <sup>4</sup>			
Critical Thinking Elective   3	Critical Thir	nking (5 hours) <sup>1</sup>				<u>or</u> PHYS 232	University Physics II <sup>4</sup>	4		
Core (57 hours)   Core (57 hours)	RLGN 105		2							
Civic & Global Engagement (5 hours) <sup>1</sup> EVAN 101 Evangelism & Christian Life <sup>3</sup> Cultural Studies Elective  BIOL 225 General Biology II  4  BIOL 301 Genetics  4  BIOL 303 Microbiology  4  BIOL 313 Clinical Human Anatomy  3  BIOL 361 Forensic DNA Analysis  Natural Science Elective  3 BIOL 402 Forensic Science Seminar  Social Science Elective  3 BIOL 421 Forensic Entomology  3 BIOL 421 Forensic Entomology  3 BIOL 462 Forensic DNA Analysis Lab  Christianity & Contexts (8 hours) <sup>1</sup> BIOL 465 Trace Evidence  2 BIBL 105 Old Testament Survey  2 CHEM 301 Organic Chemistry I  BIBL 110 New Testament Survey  2 CHEM 302 Organic Chemistry II  4 THEO 201 Theology Survey I <sup>3</sup> 2 CJUS 360 Introduction to Forensics  3 BIOL 464 Image Analysis Lab  4 CHEM 301 Organic Chemistry  4 THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics		Critical Thinking Elective	3			<b>MAJOR</b>				
EVAN 101   Evangelism & Christian Life <sup>3</sup>   2   BIOL 301   Genetics   4							Core (57 hours)			
Cultural Studies Elective  BIOL 303 Microbiology  BIOL 313 Clinical Human Anatomy  BIOL 361 Forensic DNA Analysis  Natural Science Elective  BIOL 402 Forensic Science Seminar  Social Science Elective  BIOL 421 Forensic Entomology  BIOL 462 Forensic DNA Analysis Lab  BIOL 462 Forensic DNA Analysis Lab  Christianity & Contexts (8 hours) <sup>1</sup> BIOL 465 Trace Evidence  BIBL 105 Old Testament Survey  CHEM 301 Organic Chemistry I  BIBL 110 New Testament Survey  CHEM 302 Organic Chemistry II  THEO 201 Theology Survey I <sup>3</sup> CHEM 321 Analytical Chemistry  THEO 202 Theology Survey II <sup>3</sup> CIUS 360 Introduction to Forensics	Civic & Global Engagement (5 hours) <sup>1</sup>			BIOL 225	General Biology II	4				
BIOL 313   Clinical Human Anatomy   3	EVAN 101	Evangelism & Christian Life <sup>3</sup>	2			BIOL 301	Genetics	4		
Social & Scientific Inquiry (6 hours) <sup>1</sup> Natural Science Elective  3  BIOL 361  Forensic DNA Analysis  3  BIOL 402  Forensic Science Seminar  1  Social Science Elective  3  BIOL 421  Forensic Entomology  3  BIOL 462  Forensic DNA Analysis Lab  2  Christianity & Contexts (8 hours) <sup>1</sup> BIOL 465  Trace Evidence  2  BIBL 105  Old Testament Survey  2  CHEM 301  Organic Chemistry I  4  BIBL 110  New Testament Survey  2  CHEM 302  Organic Chemistry II  4  THEO 201  Theology Survey I <sup>3</sup> 2  CHEM 321  Analytical Chemistry  4  THEO 202  Theology Survey II <sup>3</sup> 2  CJUS 360  Introduction to Forensics  3		Cultural Studies Elective	3			BIOL 303	Microbiology	4		
Natural Science Elective   3						BIOL 313	Clinical Human Anatomy	3		
Social Science Elective   3	Social & Scientific Inquiry (6 hours) <sup>1</sup>				BIOL 361	Forensic DNA Analysis	3			
BIOL 462 Forensic DNA Analysis Lab 2 Christianity & Contexts (8 hours) <sup>1</sup> BIOL 465 Trace Evidence 2 BIBL 105 Old Testament Survey 2 CHEM 301 Organic Chemistry I 4 BIBL 110 New Testament Survey 2 CHEM 302 Organic Chemistry II 4 THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 321 Analytical Chemistry THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics 3		Natural Science Elective	3			BIOL 402	Forensic Science Seminar	1		
Christianity & Contexts (8 hours) <sup>1</sup> BIOL 465  Trace Evidence  2  BIBL 105  Old Testament Survey  2  CHEM 301  Organic Chemistry I  4  BIBL 110  New Testament Survey  2  CHEM 302  Organic Chemistry II  4  THEO 201  Theology Survey I <sup>3</sup> 2  CHEM 321  Analytical Chemistry  4  THEO 202  Theology Survey II <sup>3</sup> 2  CJUS 360  Introduction to Forensics  3		Social Science Elective	3			BIOL 421	Forensic Entomology	3		
BIBL 105 Old Testament Survey 2 CHEM 301 Organic Chemistry I 4 BIBL 110 New Testament Survey 2 CHEM 302 Organic Chemistry II 4 THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 321 Analytical Chemistry 4 THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics 3						BIOL 462	Forensic DNA Analysis Lab	2		
BIBL 110 New Testament Survey 2 CHEM 302 Organic Chemistry II 4 THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 321 Analytical Chemistry 4 THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics 3	Christianity & Contexts (8 hours) <sup>1</sup>				BIOL 465	Trace Evidence	2			
THEO 201 Theology Survey I <sup>3</sup> 2 CHEM 321 Analytical Chemistry 4 THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics 3	BIBL 105	Old Testament Survey	2			CHEM 301	Organic Chemistry I	4		
THEO 202 Theology Survey II <sup>3</sup> 2 CJUS 360 Introduction to Forensics 3	BIBL 110	New Testament Survey	2			CHEM 302	Organic Chemistry II	4		
•• •	THEO 201	Theology Survey I <sup>3</sup>	2			CHEM 321	Analytical Chemistry	4		
CIUS 420 Criminal Investigations I 3	THEO 202	Theology Survey II <sup>3</sup>	2			CJUS 360	Introduction to Forensics	3		
CO CD 120 CIMIMAI III COMBAICING I						CJUS 420	Criminal Investigations I	3		
CJUS 421 Criminal Investigations II 3 3						CJUS 421	Criminal Investigations II	3		
CRST 290 History of Life						CRST 290	History of Life			
<u>or</u> CRST 390 Origins 3						or CRST 390	Origins	3		
Forensic Science Elective <sup>7</sup>							Forensic Science Elective <sup>7</sup>	_		

### 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 upper-level 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

CSER All requirements must be satisfied before a degree will be awarded

# FREE ELECTIVES (0-4 hours)

#### Notes

All applicable prerequisites must be met

<sup>1</sup>Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements

Forensic Science Elective<sup>7</sup>

<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="https://www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>3</sup>Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

<sup>4</sup>Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a>

<sup>5</sup>Choose CHEM 121 *OR* CHEM 131 and 135

<sup>6</sup>Choose CHEM 122 <u>OR</u> CHEM 132 and 136

<sup>7</sup>Choose a minimum of 7 credits from the following courses: BCHM 451, 452, BIOL 316, 455, 495, 499, CHEM 322, 357, 461, 462, 465, 466, and 471

Suggested Course Sequence on second page

Revised: 01.31.2024 Effective: Catalog Term 2024-40

## SUGGESTED COURSE SEQUENCE

#### FRESHMAN YEAR

First Semester		Second Semester											
ENGL 101	3	RLGN 105											
UNIV 101	1	Information Literacy Elective <sup>1</sup>											
Natural Science Elective <sup>1</sup> [BIOL 224]	4	MATH Elective <sup>1</sup> [MATH 201 or 211]											
MATH 126 <u>or</u> 131	3-4	BIOL 225											
CHEM Elective(s) <sup>2</sup>	4	CHEM Elective(s) <sup>3</sup>		4 4									
CSER	0	CSER		0									
Total	15-16		Total	16									
SOPHOMORE YEAR													
Communications Elective <sup>1</sup>	3	EVAN 101		2									
Technology Competency <sup>4</sup>	0-3	Critical Thinking Elective <sup>1</sup>		3									
BIOL 301	4	BIOL 303		4									
CHEM 301	4	CHEM 302		4									
Elective	3	CJUS 360		3									
CSER	<u>0</u>	CSER		0									
Total	14-17		Total	16									
JUNIOR YEAR													
BIBL 110	2	BIBL 105		2									
THEO 201	2	THEO 202		2									
PHYS 201 <u>or</u> 231 <sup>4</sup>	4	PHYS 202 <u>or</u> 232 <sup>4</sup>		4									
BIOL 313	3	BIOL 361		3									
CHEM 321	4	BIOL 465		2									
CSER	<u>0</u>	CSER		0									
Total	15		Total	13									
SENIOR YEAR													
Information Literacy Elective <sup>1</sup>	3	Cultural Studies Elective <sup>1</sup>		3									
Social Science Elective <sup>1</sup>	3	BIOL 462		3									
BIOL 402	1	CJUS 421		3									
BIOL 421	3	CRST 290 or CRST 390		3									
CJUS 420	3	Forensic Science Elective <sup>5</sup>		4									
Forensic Science Elective <sup>5</sup>	3	CSER		0									
CSER	<u>0</u>		Total	16									
Total	16												
Notes													

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1Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements

2Choose CHEM 121 OR CHEM 131 and 135

 $<sup>^{3}</sup>$ Choose CHEM 122  $\underline{\mathit{OR}}$  CHEM 132 and 136

<sup>&</sup>lt;sup>4</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>&</sup>lt;sup>5</sup>Choose a minimum of 7 credits from the following courses: BCHM 451, 452, BIOL 316, 455, 495, 499, CHEM 322, 357, 461, 462, 465, 466, and 471