

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. 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 (44-47 hours)

| Course | Hrs | Sem | Grade |
|--|-------------------------------|-----|-------|
| Communication & Information Literacy (13 hours)¹ | | | |
| ENGL 101 | Composition & Rhetoric | 3 | _____ |
| INQR 101 | Inquiry 101 | 1 | _____ |
| _____ | Communications Elective | 3 | _____ |
| _____ | Information Literacy Elective | 3 | _____ |
| _____ | Information Literacy Elective | 3 | _____ |

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

| Course | Hrs | Sem | Grade |
|------------|------------------------------------|-----|-------|
| UNIV 101 | University Core Competencies | 1 | _____ |
| MATH _____ | Math Elective (MATH 114 or higher) | 3 | _____ |
| _____ | Technology Competency ² | 0-3 | _____ |

Critical Thinking (8 hours)¹

| Course | Hrs | Sem | Grade |
|----------|---|-----|-------|
| RLGN 105 | Intr Bwvw/Contemp Moral Issues ³ | 2 | _____ |
| RSCH 201 | Research 201 | 3 | _____ |
| _____ | Critical Thinking Elective | 3 | _____ |

Civic & Global Engagement (5 hours)¹

| Course | Hrs | Sem | Grade |
|----------|--|-----|-------|
| EVAN 101 | Evangelism & Christian Life ³ | 2 | _____ |
| _____ | Cultural Studies Elective | 3 | _____ |

Social & Scientific Inquiry (6 hours)¹

| Course | Hrs | Sem | Grade |
|--------|--------------------------|-----|-------|
| _____ | Natural Science Elective | 3 | _____ |
| _____ | Social Science Elective | 3 | _____ |

Christianity & Contexts (8 hours)¹

| Course | Hrs | Sem | Grade |
|----------|---------------------------------|-----|-------|
| BIBL 105 | Old Testament Survey | 2 | _____ |
| BIBL 110 | New Testament Survey | 2 | _____ |
| THEO 201 | Theology Survey I ³ | 2 | _____ |
| THEO 202 | Theology Survey II ³ | 2 | _____ |

| Course | Hrs | Sem | Grade |
|---|---|-----|---------|
| Major Foundational Courses (19-27 hours) | | | |
| BIOL 224 | General Biology I ⁴ | 4 | _____ |
| CHEM _____ | _____ | 4.5 | 4 _____ |
| CHEM _____ | _____ | 4.6 | 4 _____ |
| MATH 126 | Elementary Calculus for Business & Sci ⁴ | | |
| or MATH 131 | Calculus & Analytic Geometry I ⁴ | 3-4 | _____ |
| MATH 201 | Introduction to Probability & Statistics ⁴ | | |
| or MATH 211 | Introduction to Statistical Analysis ⁴ | 3 | _____ |
| PHYS 201 | General Physics I ⁴ | | |
| or PHYS 231 | University Physics I ⁴ | 4 | _____ |
| PHYS 202 | General Physics II ⁴ | | |
| or PHYS 232 | University Physics II ⁴ | 4 | _____ |

MAJOR

| Course | Hrs | Sem | Grade |
|------------------------|-------------------------------|-----|-------|
| Core (43 hours) | | | |
| BIOL 225 | General Biology II | 4 | _____ |
| BIOL 301 | Genetics | 4 | _____ |
| BIOL 310 | Ecology | 4 | _____ |
| BIOL 317 | Botany | 4 | _____ |
| BIOL 400 | Biology Seminar | 1 | _____ |
| BIOL 415 | Cell Biology | 4 | _____ |
| CHEM 301 | Organic Chemistry I | 4 | _____ |
| CHEM 302 | Organic Chemistry II | 4 | _____ |
| CRST 290 | History of Life | | |
| or CRST 390 | Origins | 3 | _____ |
| BIOL _____ | Biology Elective ⁷ | - | _____ |
| BIOL _____ | Biology Elective ⁷ | - | _____ |
| BIOL _____ | Biology Elective ⁷ | - | _____ |

FREE ELECTIVES (3-14 hours)

| Course | Hrs | Sem | Grade |
|--------|-------|-----|-------|
| _____ | _____ | - | _____ |
| _____ | _____ | - | _____ |
| _____ | _____ | - | _____ |
| _____ | _____ | - | _____ |
| _____ | _____ | - | _____ |
| _____ | _____ | - | _____ |

Notes

All applicable prerequisites must be met
¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skill requirements
²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information
³Students 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
⁴Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
⁵Choose CHEM 121 *OR* CHEM 131 and 135
⁶Choose CHEM 122 *OR* CHEM 132 and 136
⁷Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree: 11 hours total required.
Suggested Course Sequence on second page

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
50% 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

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

| First Semester | | Second Semester | |
|--|----------|---|----------|
| ENGL 101 | 3 | RLGN 105 | 2 |
| INQR 101 | 1 | CHEM Elective(s) ³ | 4 |
| MATH 126 <u>or</u> 131 | 3-4 | Information Literacy Elective ¹ | 3 |
| UNIV 101 | 1 | MATH Elective ¹ [MATH 201 <u>or</u> 211] | 3 |
| Natural Science Elective ¹ [BIOL 224] | 4 | BIOL 225 | 4 |
| CHEM Elective(s) ² | 4 | CSER | <u>0</u> |
| CSER | <u>0</u> | Total | 16 |
| Total 16-17 | | | |

SOPHOMORE YEAR

| | | | |
|--------------------------------------|----------|---|----------|
| RSCH 201 | 3 | EVAN 101 | 2 |
| Communications Elective ¹ | 3 | THEO 201 | 2 |
| Technology Competency ⁴ | 0-3 | Critical Thinking Elective ¹ | 3 |
| BIOL 301 | 4 | BIOL 415 | 4 |
| CHEM 301 | 4 | CHEM 302 | 4 |
| CSER | <u>0</u> | CSER | <u>0</u> |
| Total 14-17 | | Total | 15 |

JUNIOR YEAR

| | | | |
|--|----------|------------------------|----------|
| BIBL 110 | 2 | BIBL 105 | 2 |
| PHYS 201 <u>or</u> 231 | 4 | PHYS 202 <u>or</u> 232 | 4 |
| Information Literacy Elective ¹ | 3 | THEO 202 | 2 |
| BIOL 310 | 4 | BIOL 400 | 1 |
| Elective | 3 | BIOL 317 | 4 |
| CSER | <u>0</u> | Elective | 1 |
| Total 16 | | CSER | <u>0</u> |
| | | Total | 14 |

SENIOR YEAR

| | | | |
|----------------------------|----------|--|----------|
| BIOL Elective ⁵ | 4 | Cultural Studies Elective ¹ | 3 |
| BIOL Elective ⁵ | 4 | Social Sciences Elective ¹ | 3 |
| Elective | 3 | BIOL Elective ⁵ | 3-4 |
| Elective | 3 | CRST 290 or CRST 390 | 3 |
| CSER | <u>0</u> | Elective | 3 |
| Total 14 | | CSER | <u>0</u> |
| | | Total | 15-16 |

Notes

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²Choose CHEM 121 OR CHEM 131 and 135

³Choose CHEM 122 OR CHEM 132 and 136

⁴All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

⁵Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree; 11 hours total required.