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 (44-47 hours)

| Course |  | $\underline{\mathrm{Hrs}}$ | Sem |
| :---: | :---: | :---: | :---: |
| Communication \& Information Literacy (13 hours) ${ }^{\mathbf{1}}$ |  |  |  |
| 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) ${ }^{1}$ UNIV 101
MATH

Foundational Skills 1 _ Math Elective (MATH 114 or higher)
Technology Competency ${ }^{2}$
Critical Thinking (8 hours) ${ }^{1}$

| RLGN 105 | Intr Bwvw/Contemp Moral Issues ${ }^{3}$ |
| :--- | :--- |
| RSCH 201 | Research 201 |
|  | Critical Thinking Elective |

Civic \& Global Engagement (5 hours) ${ }^{1}$
EVAN 101 Evangelism \& Christian Life ${ }^{3}$
Cultural Studies Elective

Social \& Scientific Inquiry (6 hours) ${ }^{1}$


[^0]| Course |  | Hrs | Sem | Grade |
| :---: | :---: | :---: | :---: | :---: |
| Major Foundational Courses (19-27 hours) |  |  |  |  |
| BIOL 224 | General Biology $\mathrm{I}^{4}$ | 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

BIOL 225 General Biology II
BIOL 301 Genetics
BIOL 310 Ecology
$\begin{array}{ll}\text { BIOL 317 } & \text { Botany } \\ \text { BIOL 400 } & \text { Biology Seminar }\end{array}$
BIOL 415 Cell Biology
CHEM 301 Organic Chemistry I
CHEM 302 Organic Chemistry II
CRST $290 \quad$ History of Life
or CRST 390 Origins
BIOL
IOL Biology
BIOL Biology Elective ${ }^{7}$
BIOL __ Biology Elective ${ }^{7}$

FREE ELECTIVES (3-14 hours)


## SUGGESTED COURSE SEQUENCE

## FRESHMAN YEAR

| First Semester |  | Second Semester |
| :---: | :---: | :---: |
| ENGL 101 | 3 | RLGN 105 |
| INQR 101 | 1 | CHEM Elective(s) ${ }^{3}$ |
| MATH 126 or 131 | 3-4 | Information Literacy Elective ${ }^{1}$ |
| UNIV 101 | 1 | MATH Elective ${ }^{1}$ [MATH 201 or 211] |
| Natural Science Elective ${ }^{1}$ [BIOL 224] | 4 | BIOL 225 |
| CHEM Elective(s) ${ }^{2}$ | 4 | CSER |
| CSER | $\underline{0}$ | Total |

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 | $\underline{0}$ | CSER | $\underline{0}$ |
|  | Total 14-17 |  | Total 15 |

## JUNIOR YEAR

| BIBL 110 | 2 | BIBL 105 | 2 |
| :--- | :--- | :--- | :--- |
| PHYS 201 or 231 | 4 | PHYS 202 or 232 | 4 |
| Information Literacy Elective ${ }^{1}$ | 3 | THEO 202 | 2 |
| BIOL 310 | 4 | BIOL 400 | 1 |
| Elective | 3 | BIOL 317 | 4 |
| CSER | $\underline{0}$ | Elective | 1 |
|  | Total | 16 | CSER |


| BIOL Elective $^{\mathbf{5}}$ |  | 4 | Cultural Studies Elective $^{\mathbf{1}}$ |
| :--- | :--- | :--- | :---: |
| BIOL Elective $^{\mathbf{1}}$ | 4 | Social Sciences Elective $^{\mathbf{1}}$ | 3 |
| Elective | 3 | BIOL Elective ${ }^{\mathbf{5}}$ | 3 |
| Elective | 3 | CRST 290 or CRST 390 | $3-4$ |
| CSER | $\underline{0}$ | Elective | 3 |
|  | Total | 14 | CSER |
|  |  |  |  |
|  |  | Total 15-16 |  |

[^1]
[^0]:    Graduation Requirements
    120 Total Hours
    2.0 Overall grade point average

    30 Hours must be upper-level courses (300-400 level)
    Grade of ' $\mathbf{C}$ ' Minimum required for all upper-level courses in the major $\mathbf{2 5 \%}$ 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

[^1]:    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
    ${ }^{2}$ Choose CHEM 121 OR CHEM 131 and 135
    ${ }^{3}$ Choose CHEM $122 \underline{O R}$ CHEM 132 and 136
    ${ }^{4}$ All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment
    for more information
    ${ }^{5}$ Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree: 11 hours total required.

