

COLLEGE OF ARTS & SCIENCES

2020-21 BS Biology DEGREE PLAN General Emphasis

| FIRST YEAR - FRESHMAN | | | | | | | |
|-------------------------|---------|---|-----|-----------------|-------|---|-----|
| Fall Semester | | | | Spring Semester | | | |
| Dept | Crse# | Course Name | Hrs | Dept | Crse# | Course Name | Hrs |
| BIB | 121 | Life of Christ ¹ | 2 | MAT | | See MAT limit ² | 3 |
| BIO | 111 | General Biology I ^{1, 2} | 4 | BIO | 112 | General Biology II | 4 |
| CHE | 121 | General Chemistry I ^{1, 2} | 3 | CHE | 122 | General Chemistry II ³ | 3 |
| CHE | 121L | General Chemistry I Lab ^{1,2} | 1 | CHE | 122L | General Chemistry II Lab ³ | 1 |
| ENG | 101 | English Composition I ¹ | 3 | ENG | 102 | English Composition II ^{1,3} | 3 |
| BPH | 100 | Special Topics in Science | 0.5 | BIB | 122 | Acts of the Apostles ¹ | 2 |
| | | Elective | 1 | | | | |
| | | | 15 | | | | 16 |
| SECOND YEAR - SOPHOMORE | | | | | | | |
| Fall Semester | | | | Spring Semester | | | |
| Dept | Crse# | Course Name | Hrs | Dept | Crse# | Course Name | Hrs |
| BIO | 205 | Cell Biology | 3 | BIO | | Biology Electives | 5 |
| BIB | | Bible | 2 | BIB | | Bible | 2 |
| COM | 140 | Speech Communication ¹ | 3 | HIS | | History ¹ | 3 |
| | | Behavioral Science ¹ | 3 | | | Electives | 6 |
| | | Electives | 4 | | | | |
| BPH | 200 | Special Topics in Science | 0.5 | | | | |
| | | | 16 | | | | 16 |
| THIRD YEAR - JUNIOR | | | | | | | |
| Fall Semester | | | | Spring Semester | | | |
| Dept | Crse# | Course Name | Hrs | Dept | Crse# | Course Name | Hrs |
| BIO | 321 | Ecology ³ | 4 | BIO | | Upper Division Botany | 4 |
| BIB | | Bible | 2 | BIB | | Bible | 2 |
| | | Creative Works ¹ | 3 | | | Electives | 10 |
| BPH | 300 | Special Topics in Science | 1 | | | | |
| | | Electives | 6 | | | | |
| | | | 16 | | | | 16 |
| FOURTH YEAR - SENIOR | | | | | | | |
| Fall Semester | | | | Spring Semester | | | |
| Dept | Crse# | Course Name | Hrs | Dept | Crse# | Course Name | Hrs |
| BIB | 346 | Foundations of Faith ¹ | 3 | BIO | 444* | Biological Concepts of Origins ³ | 3 |
| BIO | | Upper Division Zoology | 4 | BIB | 495 | Values in Human Thought and Actio | 3 |
| BIO | 333/335 | Cell Bio & Mol. Gen. ³ OR Genetics | 4 | BPH | 400 | Senior Seminar ³ | 1 |
| | | Electives | 5 | | | Electives | 9 |
| | | | 16 | | | | 16 |

(Superscripts if needed)

¹Liberal Arts Core Requirement

²Liberal Arts Core Requirements in *Undergraduate Catalog*

³Course has prerequisite. See corresponding *Undergraduate Catalog*

ADDITIONAL ITEMS RELATED TO THE MAJOR

Recommended Courses:

A foreign language

MAT 235 Introductory Statistics-3 hours

PHS 201/202 General Physics I&II-8 hours

Additional Notes:

The UD Botany and the UD zoology courses must be regular catalog laboratory courses

*BIO 444 is offered as a January Short Course

The following guidelines are important. Failure to follow these guidelines may delay graduation.

1. Plan schedules carefully. Plan to fulfill prerequisites for future courses.
2. Do not alter the sequence of courses without consulting with your academic adviser as not all classes are offered every semester.
3. Before the enrollment period, check to make sure holds will not prevent you from registration.
4. Register for classes early during the registration period to secure classes.

The Four-Year Degree Plan is a suggested plan of study. This plan does not replace the *Undergraduate Catalog*. The *Undergraduate Catalog* provides the official listing of program requirements.

2020-21 Undergraduate Liberal Arts Core Requirements

I. Biblical Values

BIB 121 **AND** 122 **AND** 346 **OR** 446 7

II. Basic Skills

A. Written Communication

ENG 101 **AND** ENG 102 6

B. Oral Communication

COM 140 Speech Communication 3

C. Quantitative Reasoning

MAT 100 **OR** MAT 101 **OR** 3 or 4

MAT 120 **OR** MAT 122 **OR** MAT 235

III. Broadened Perspectives

A. Behavioral Sciences

BIB/FAM 230 **OR** PSY 210 **OR** 3

SOC 241 **OR** SWK 251

Complete course names and descriptions for the liberal arts core requirements are located in the *Undergraduate Catalog*.

B. Natural Sciences

BIO 100 **OR** BIO 105 **OR** BIO 110 **OR** 3 or 4

BIO 111 **OR** BIO 112 **OR** BIO 211 **OR**

CHE 121 w/CHE121L **OR** PHS 111 **OR**

PHS 112 **OR** PHS 201 **OR** PHS 211

C. Arts and Humanities

1. History 3

HIS 111 **OR** HIS 112 **OR** HIS 221 **OR**

HIS 222 **OR** HUM399A **OR** POL 251

2. Creative Works 3

ART 110 **OR** ART 201 **OR** ART 234 **OR**

ENG 225 **OR** ENG 226 **OR** ENG 235 **OR**

ENG 236 **OR** ENG 245 **OR** ENG 246 **OR**

ENG 299A/399A **OR** MUS 110 **OR** MUS 214 **OR**

PHI 243 **OR** PHI 245 **OR** PHI 246 **OR**

THE 160 **OR** THE 265 **OR** THE 299A/399A

3. Humanities Capstone 3

BIB/HUM 495