CORBAN UNIVERSITY

2026-2027 Program Overview

MAJOR: BIOLOGY

Eligibility to graduate is based on the completion of all degree requirements and a minimum of 120 credits. Some majors require more than 120 credits to fulfill their degree requirements.

Degree Summary	
General Education Core Requirements	***60-61***
Core Requirements for all Biology Majors	***25***
Concentration Requirements	***26-34***
Minimum Required for Graduation:	***120***

B.S. General Education Core Requirements (60)

Biblical Education Requirements (12-18)

Prorated based on transfer hours accepted at point of matriculation:
30 hrs=15 credits, 60 hrs = 12 credits
All students are required to take BIB103, BIB105, THE205, ITC elective

BIB103	Introduction to Biblical Literature	3
BIB105	Bible Study Methods	3
THE205	Introduction to Theology	3
ITC	Intercultural Studies Elective	3
CMI	Christian Ministry Elective	3
BIB/THE	Bible/Theology Elective	3

6 Credits of upper division are required in the minor

Communications		**(9)**
WRI123	College Writing I	3
WRI132	College Writing II	3
COM102	Fundamentals of Speech **or** approved course w/ oral presentations	3
Humanities		**(9)**
ENG/HUM	English Lit **or** HUM prefix Elective	3
PHL213	The Worldview Seminar	3
	Humanities Elective	3
Mathematics and Sciences		**(9)**
MTH	Math elective	**met in major**
SCI	Science w/ lab elective	**met in major**
MTH/SCI	Math or Science elective	**met in major**
Social Sciences		**(9)**
HIS114/124	American History I **or** II	3
	Non-U.S. History Elective	3
	Non-History Social Science Elec	3
General Education		**(6)**
IDS101	Corban Seminar	1
	General Education Electives*	5

(Any Gen Ed Discipline & HPR121/131/250
HPR limited to 3 total hours, No Varsity Sports.
Prorated Bible must be made up with Gen Ed Electives)

B.A. General Education Core Requirements (61)

Same requirements as Bachelor of Science

Exception: **Humanities**		**(18)**
ENG/HUM	English Literature or Approved Lit based HUM prefix Elective	3
PHL213	The Worldview Seminar	3
	Foreign Language	12**

Math and Science: Only 6 credits required

Core Requirements for all Biology Majors (25-27)

Biology Core Requirements		**(19)**
BIO210	Biology I w/lab	4
BIO220	Biology II w/lab	4
CHM214	General Chemistry I w/lab	4
CHM224	General Chemistry II w/lab	4
SCI271	Introduction to Literature Review	1
Two credits of the following:		1

- SCI391 Scientific Research
- SCI481 Internship

Math Requirements		**(6-8)**
Choose 2 of the following courses:		
MTH112	Pre-Calculus	3
MTH223	Statistics & Probability	3
MTH234	Calculus I: Differential	4
MTH244	Calculus II: Integral	4

BA Degree requires the equivalent of 12 credits of study in foreign language. This requirement may be fulfilled by:

1. ***Completing the second year of a college sequence if completed 2 yrs in high school with proof of proficiency. Remaining 6 cr may be met through humanities electives.***
2. ***CLEP and transcript 6 cr or 12 cr. Remaining credits in humanities.***
3. ***COM363, COM373 Language & Culture Acquisition I, II and 6 additional credit hours of foreign language.***
4. ***Two foreign languages may be selected with the minimum of 6 credits in each language.***
5. ***Completion of the Corban Language Institute Pathway to English advanced fluency courses.***
6. ***12 credits of study in a Foreign Language.***

CORBAN UNIVERSITY

2025-2026 Program Overview

B.S. BIOLOGY CONCENTRATION (31)

BIO283	Ecology and Evolution	3

Choose one of the following Physiology components:

BIO310	Animal Physiology	3
BIO312	Plant Physiology	3

Choose one of the following Cellular components

BIO304	Microbiology w/lab	4
BIO330	Cell & Molecular Biology w/lab	4

Select additional credits to complete 31 credits required

PHY215	Physics I w/ lab	4
PHY230	Physics II w/ lab	4
BIO234	Human Anatomy & Physiology I w/lab	4
BIO244	Human Anatomy & Physiology II w/lab	4
BIO310	Animal Physiology	3
BIO312	Plant Physiology	3
CHM314	Organic Chemistry I w/lab	4
CHM324	Organic Chemistry II w/lab	4
BIO304	Microbiology w/lab	4
BIO330	Cell & Molecular Biology w/lab	4
BIO444	Genetics w/lab	4
BIO443	Virology & Immunology	3
SCI391/SCI481	Research or Internship (max 6 cr)	1
BIO4031	Biochemistry	3

Total of 20 credits upper division is required in the major

BIOMEDICAL SCIENCES CONCENTRATION (26-34)

PHY215	Physics I w/lab	4
PHY230	Physics II w/lab	4
BIO444	Genetics w/lab	4

Choose one of the following Physiology components:

BIO234/244	Human A&P I & II, labs (must take both semesters to satisfy this category)	**8**
	OR	
BIO310	Animal Physiology	3

Choose one of the following Cellular components:

BIO304	Microbiology w/lab	4
BIO330	Cell & Molecular Biology w/lab	4

Choose two of the following Chemistry components:

CHM314	Organic Chemistry I w/lab	4
CHM324	Organic Chemistry II w/lab	4
BIO4031	Biochemistry	3

Select additional classes from the list below to complete the minimum 20 upper division credits for the major:

BIO304	Microbiology w/lab	4
BIO330	Cell & Molecular Biology w/lab	4
SCI391,SCI481-3	Research or Internship (max 6 cr)	1
BIO443	Virology & Immunology w/ lab	4
CHM314	Organic Chemistry I w/ lab	4
CHM324	Organic Chemistry II w/ lab	4
BIO4031	Biochemistry	3

MINOR IN BIOLOGY (23)

Minors must be taken in conjunction with a major to satisfy requirements for a bachelor's degree. Some of these requirements also may be counted toward the appropriate General Education Requirements.

BIO210	Biology I with lab	4
BIO220	Biology II with lab	4
CHM214	General Chemistry I w/lab	4

Elective hours must include 3 classes, of which 8 credits must be upper division and 1 class of which must include a lab component (minimum of 11 elective credits)

BIO234	Anatomy and Physiology I w/lab	4
BIO244	Anatomy and Physiology II w/lab	4
BIO283	Ecology and Evolution	3
BIO304	Microbiology I w/lab	4
BIO310	Animal Physiology	3
BIO312	Plant Physiology	3
BIO330	Cell and Molecular Biology w/ lab	4
BIO444	Genetics w/lab	4
SCI391	Scientific Research Exp. (up to 6 cr)	1
BIO4031	Biochemistry	3
BIO433	Virology and Immunology w/Lab	4

MINOR IN CHEMISTRY (22)

Minors must be taken in conjunction with a major to satisfy requirements for a bachelor's degree. Some of these requirements also may be counted toward the appropriate General Education Requirements.

CHM214	General Chemistry I w/lab	4
CHM224	General Chemistry II w/lab	4
CHM314	Organic Chemistry I w/lab	4
CHM324	Organic Chemistry II w/lab	4
CHM320	Quantitative Analysis	3
BIO4031	Biochemistry	3