

Applied Biology Major

The **Applied Biology major** consists of 124 credits as follows:

Program: Applied Biology (COL)

Type: Major

General Education

General Education

Item #	Title	Credits
GNSA 200	Adult Studies Seminar	3
BIBA 111	Essential Christianity	3
BIBA 125	Themes in the Old Testament	3
BIBA 126	Themes in the New Testament	3
MTHA 210	Elementary Statistics	3
ENGA 110	Composition and Grammar for the Professional	3
ENGA 121	Writing for the Professional	3
SOCA 332	Culture and Diversity	3

General Education Electives

General Education Electives

- Behavioral and Social Sciences: 9 credits
- Humanities: 12 credits
- BS Requirement (Science, Geography, or Computer Science): 3 credits
- Electives: 31 credits (Includes Biology 9 credits; Healthcare Management 6 credits; Humanitarian Relief 3 credits.)

Major Requirements

Major Requirements

Item #	Title	Credits
BIOA 200	General Biology	3
BIOA 200	General Biology Lab	1
BIOA 123	Nutrition	3
BIOA 334	Medical Terminology	2
BIOA 131	World Agricultural Systems	3
CHEA 110	Chemistry for Health Sciences	3
CHEA 110	Chemistry for Health Sciences Lab	1
PHSA 110	Foundations of Physics	3
PHSA 110	Foundations of Physics Lab	1
BIOA 360	Pathophysiology	3
BIOA 124	Human Biology	3
BIOA 124	Human Biology Lab	1
GSCA 111	Geology	3
GSCA 111	Geology Lab	1
GSCA 112	Meteorology	3
GSCA 112	Meteorology Lab	1
GSCA 113	Earth Science	3
GSCA 113	Earth Science Lab	1
CPSA 101	Introduction to Personal Computers	3
MTHA 124	Intermediate Algebra	3
	Total credits:	124