

# Biology Education Major

**Program:** Biology Education

**Type:** Bachelor of Science

## Content Area Requirements

### Content Area Requirements

Item #	Title	Credits
BIOL 200	General Biology	3
BIOL 200	General Biology Laboratory	1
BIOL 201	Zoology	3
BIOL 201	Zoology Lab	1
BIOL 202	Botany	3
BIOL 202	Botany Lab	1
GSCI 230	History and Philosophy of Science	3

Choose 11 credits of Biology courses (200-level or higher).

Take 3 or 4 credits from the following:

Item #	Title	Credits
MATH 129	Precalculus Algebra	3
MATH 231	Calculus I	4

Take 4 credits from one of the following lecture and lab combinations:

Item #	Title	Credits
GSCI 113	Earth Science	3
GSCI 113	Earth Science Laboratory	1
GSCI 111	Geology	3
GSCI 111	Geology Laboratory	1

Take 4 or 5 credits from the following lecture and lab combinations:

Item #	Title	Credits
CHEM 110	Chemistry for Health Sciences	3
CHEM 110	Chemistry for Health Sciences Laboratory	1
CHEM 111	General Chemistry I	4
CHEM 111	General Chemistry I Laboratory	1

Take 4 or 5 credits from the following lecture and lab combinations:

Item #	Title	Credits
PHYS 110	Foundation of Physics	3
PHYS 110	Foundation of Physics Laboratory	1
PHYS 211	General Physics I	4
PHYS 211	General Physics Laboratory	1

Take 4 credits from the following lecture and lab combinations:

Item #	Title	Credits
BIOL 342	Ecology	3
BIOL 342	Ecology Laboratory	1
BIOL 343	Environmental Biology	3
BIOL 343	Environmental Biology Laboratory	1

## Professional Education Requirements

### Professional Education Requirements

\* See the Secondary Education Major in the Education Department for a list of requirements.

<b>Total credits:</b>	<b>90-93</b>
-----------------------	--------------