



Eureka College

MAJOR IN BIOLOGY

2016-2017 CATALOG

REQUIREMENTS FOR A MAJOR IN BIOLOGY: a minimum of 32 hours of coursework, plus a minimum of 22 hours of required supporting courses, consisting of the following:

All of the following:

_____	BIO141W – Principles of Biology I	4 hrs.
_____	BIO142 – Principles of Biology II	4 hrs.
_____	BIO320 – Microbiology	4 hrs.
_____	BIO360W – Genetics	4 hrs.

Plus one of the following:

_____	BIO281 – Animal Behavior ^(Alt 2)	3 hrs.
_____	BIO300W – Ecology ^(Alt 2)	4 hrs.

Plus one of the following:

_____	BIO242 – Introduction to Zoology ^(Alt 2)	4 hrs.
_____	BIO325 – Immunology ^(Alt 3)	4 hrs.
_____	BIO342 – Comparative Vertebrate Anatomy ^(Alt 3)	4 hrs.
_____	BIO370 – Physiology ^(Alt 3)	3 hrs.

Plus one of the following:

_____	BIO421 – Biochemistry II	3 hrs.
_____	BIO430W – Developmental Biology ^(Alt 2)	4 hrs.
_____	BIO466 – Organic Evolution ^(Alt 2)	3 hrs.

Plus one of the following (Note: courses used to fulfill other majors requirements cannot be used to meet the Elective requirement):

_____	BIO241 – Introduction to Botany ^(Alt 2)	4 hrs.
_____	BIO242 – Introduction to Zoology ^(Alt 2)	4 hrs.
_____	BIO264 – Human Anatomy and Physiology II	4 hrs.
_____	BIO281 – Animal Behavior ^(Alt 2)	3 hrs.
_____	BIO300W – Ecology ^(Alt 2)	4 hrs.
_____	BIO325 – Immunology ^(Alt 3)	4 hrs.
_____	BIO430W – Developmental Biology ^(Alt 2)	4 hrs.
_____	BIO342 – Comparative Vertebrate Anatomy ^(Alt 3)	4 hrs.
_____	BIO370 – Physiology ^(Alt 3)	3 hrs.
_____	BIO380 – Contemporary Laboratory Science ^(Alt ?)	4 hrs.
_____	BIO421 – Biochemistry II	3 hrs.
_____	BIO466 – Organic Evolution ^(Alt 2)	3 hrs.

Plus the following required supporting courses:

_____	CHM131 – General Chemistry I	4 hrs.
_____	CHM132 – General Chemistry II	4 hrs.
_____	CHM220 – Organic Chemistry I	4 hrs.
_____	CHM321 – Biochemistry	3 hrs.
_____	MAT121 – Precalculus	4 hrs.
_____	MAT265 – Quantitative Methods I	3 hrs.

NOTES: