

Name _____

EFFECTIVE FALL 1999**UPDATED MAR. 2015**

Student Number _____ Career Goals _____

BIOLOGY MAJOR PLANNING FORM

B.S. or B.A. Degree

Biology Major

A minimum of 38 credits in biology are required.

Core Requirements (25) Gr. Taken App.Sub.

BIO	*120 Gen. Bio. I	(4)	_____	_____	_____
	121 Gen. Bio. II	(4)	_____	_____	_____
	215 Gen. Ecology	(4)	_____	_____	_____
	* 375 Genetics	(3)	_____	_____	_____
	* 376 Gen. Lab	(1)	_____	_____	_____
CMB	405 Cell & Mol.	(4)	_____	_____	_____
CMB	406 Cell & Mol. Lab	(2)	_____	_____	_____
	* **495 Evol. Bio.	(3)	_____	_____	_____

Required Cognate CoursesCHM 115[&] & 116[^] _____

and

CHM 231 & 232 _____

or

CHM 241 & 242 _____

(recommended for students going to graduate school)

PHYSICS 200 or 220 or 230 _____

*STA 215 or *MTH 125 or *MTH 201 _____

A student in the Biology Major **may choose** one of the nine emphases listed. The specified courses become part of the electives required beyond the core.

Plant Biology Emphasis

BIO 303, 333, 403

Animal Biology Emphasis

Required: BIO 222, 232, 302, 432

Aquatic and Fisheries Biology Emphasis

Required: BIO 232, 323, 362, 440

Wildlife Biology Emphasis

Required: BIO 222, 333, 342, 408, and NRM 281

Premedical Emphasis

See catalog for details.

* BS cognates

**Capstone course for Biology Majors

&CHM 115 requires MTH 110 as a prerequisite

^CHM116 requires MTH 122 or 125 as a prerequisite

Electives (13)

13 credits in Biology are required in addition to the core.

Plant Bio. Course w/lab _____

Animal Bio. Course w/lab _____

The following plant courses can be taken to meet the plant elective: BIO 243, BIO 303, BIO 323, BIO 333, BIO 403, BIO 413 BIO 423, BIO 433, BIO 473, BIO 573 (with permission). Any other plant courses must be approved by the advisor.

Teacher Certification Emphasis

Obtain separate planning form for this emphasis.

Pre-Physical Therapy Emphasis

Obtain separate planning form for this emphasis.

Genetics and Cell Molecular Emphasis

CHM 241, 242, 461, 462; CMB 426; BIO 423; BIO 422 or 432; BIO 490 or 499 (6 cr);

2 electives out of the following: CMB 411, 414, BIO 416

Pre-Vet Emphasis

CHM 241, 242, 461; PHY 220, 221, BIO 357 or BMS 212 & 213, BIO 317

Select animal course electives from 222, 232, 302, 352, 422, 432