



**Bachelor of Arts in Biology  
FISHERIES BIOLOGY  
2010 – 2011**

**General Requirements**

All University Core requirements must be met in addition to the Fisheries Biology requirements. Note that completion of some courses within the major, such as in mathematics, will also fulfill Core requirements.

A minimum cumulative GPA of 2.00 in the degree program requirements is necessary for graduation. This GPA must be achieved by the completion of a total of 60 credits. If the student fails to maintain this average in subsequent semesters, a warning may be issued. A student may lose matriculated status if the average remains below 2.0 after the completion of another 12 credits. Students may petition to be readmitted to the program.

**Program requirements**

BIO 111	General Zoology
BIO 112	General Botany
BIO 222	Cell Biology
BIO 245	General Ecology
BIO 265	Genetics
BIO 309	Fish and Wildlife Management
BIO 313	Ichthyology
BIO 340	Evolution
BIO 355	Conservation Biology

Select 1 from:

ENV 103	Oceanography, or
BIO 324	Limnology

Select 2 from:

BIO 221	Microbiology
BIO 227	Invertebrate Zoology
BIO 224	General Entomology

Select 1 from:

BIO 401-403	Senior Thesis, or
BIO 404-406	Senior Thesis in Research, or
BIO 410	Senior Seminar in Biology

Cognate course requirements

CHY 101	General Chemistry I
CHY 102	General Chemistry II
CHY 221	Organic Chemistry I

GIS 230	Geographic Information Systems Applications I
MAT 126	Calculus I
MAT 215	Applied Statistics
PHY 111	Physics I

Select 1 from:

MAT 127	Calculus II, or
BIO/MAT 315	Experimental Design and Analysis for Biologists, or
GIS 330	Geographic Information Systems Applications II