

Environmental Biology Option (2002-2003)

Name _____ Date _____

Student Number _____

Major

BI 111 (4) Principles of Biology _____
 BI 112 (4) Principles of Biology _____
 BI 300W (1) Biological Literature _____
 BI 305 (4) Cell Biology _____
 BI 306 (4) Genetics _____
 BI 307 (4) Microbiology _____

Organismal Biology (Protistans, Fungi, Plants):

BI 463 (3) Plant Taxonomy _____

Organismal Biology (Protistans, Animals):

BI 311 (4) Animal Physiology _____
 BI 341 (4) Natural History of the Vertebrates _____

Population Biology:

BI 421 (4) Ecology _____
 BI 423 (4) Aquatic Ecology _____

Required Supporting Courses

CH 111 (3), 111L (1) General Chemistry _____
 CH 112 (3), 112L (1) General Chemistry _____
 CH 321 (2), 321LW (2) Quantitative Analysis **or**
 CH 322 (3), 322LW (2) Instrumental Analysis _____

CH 311 (4), 311L (1) Organic Chemistry _____
 CH 465 (3) Environmental Regulations _____

CS 110 (3) Introduction to Computers **or**
 higher level computer science course _____

ES 131 (4) Physical Geology _____

ES 488 (3) Hydrogeology _____

MA 112 (3) Pre-calculus Algebra **or** MA 115 (4) Pre-
 calculus Algebra & Trigonometry **or** MA 125 (4)
 Calculus I _____

MA 345 (3) Applied Statistics I _____

PH 241 (4) General Physics I _____

PH 242 (4) General Physics II _____

Required Supporting Courses (cont.)

Choose one block of courses from either Geography or
 Industrial Hygiene:

GE 225 (3) Maps and Map Interpretation _____
 GE 324 (3) Remote Sensing _____
 GE 424 (3) Geographic Information Systems _____

OR

IH 301 (3) Occupational Safety and Health _____

Two courses selected from the following:

IH 322 (3) Industrial Hygiene Problems _____
 IH 333 (3) Industrial Toxicology _____
 IH 422 (4) Airborne Hazards _____
 IH 444 (4) Sampling Methods in Industrial Hygiene _____

Minor

A minor is not required for this major.