

Check List
Environmental Biology Major (S23)



Overall:

7.5 credits (cr.) in Biology + CHEM130 + 4 allied courses (1 cr./course)

Core Courses:

- BIO101 Molecules, Genes & Cells
- BIO102 Evolution, Organisms & Ecology
- BIO450 Senior Seminar
- CHEM130 Structure & Properties
Inorganic Compounds

Required upper-level courses (two 1 cr. courses):

- BIO342 or BIO345 or approved other course Comments: _____
- BIO375 Biostatistics

Upper level elective BIO courses (3 cr.):

- _____
- _____
- _____

Allied courses 4 cr. (at least one course at 200 level course) - list is available during advising period on the Department Website

- _____
- _____
- _____
- _____

300 - 400 level requirement:

- Three 300-400 level BIO courses (1cr. each) completed

Semester Research for Credit:

- BIO490 (can be taken for **0.25, 0.5 or 1 cr. each semester**; up to 1 cr. counts towards major; additional credits count towards DePauw course credits)

DePauw Graduation Requirements

(AH, SM, & SS from different departments each)

- Arts & Humanities (1 cr.)
- Arts & Humanities (1 cr.)
- Science & Math (1 cr.)
- Science & Math (1 cr.)
- Social Science (1 cr.)
- Social Science (1 cr.)
- Language 1 (1 cr.)
- Language 2 (1 cr.)
- Global Learning (1 cr.)
- Power, Privilege, and Diversity (1 cr.)

Competency:

- W (end of sophomore year)
- Q (end of Junior year)
- S (end of senior year)



Extended Studies:

- Course 1 or Internship 1
- Course 2 or Internship 2

Other:

- _____
- _____

Credits Total: _____



Course numbers and titles

BIO101 Molecules, Genes and Cells w/lab
BIO102 Evolution, Organisms and Ecology w/
lab
BIO190 Topics

BIO230 Plant Biology w/lab
BIO234 Evolutionary Developmental Biology
BIO235 Organismal Biology
BIO241 Intermediate Cellular Biology w/lab
BIO250 Microbiology w/lab
BIO285 Biodiversity
BIO290 Topics
BIO314 Biochemistry and Cellular Biology w/
lab
BIO315 Molecular Biology w/lab
BIO320 Genetics w/lab
BIO325 Bioinformatics w/lab
BIO334 Developmental Biology w/lab
BIO335 Animal Physiology w/lab
BIO342 Ecology w/lab
BIO344 Ecological and Evolutionary Genetics
w/lab
BIO345 Conservation Biology w/lab
BIO346 Plant Animal Interactions w/lab
BIO348 Behavioral Ecology w/lab
BIO361 Immunology
BIO381 Cell Signaling in Physiology
BIO382 Neurobiology
BIO385 Molecular Neurobiology
BIO390 Topics
BIO415 Molecular Genetics & Genomics
BIO450 Senior Seminar
BIO490 Independent Study

CHEM130 Structure and Properties of
Inorganic Compounds w/lab

Example of Allied Course List

GEOS110 Earth & Environment
GEOS117 Weather, Climate &
ClimateChange
GEOS203 Environmental Geology
GEOS215 Introduction to GIS
PHIL232 Environmental Ethics
POLS265 Introduction to Environmental
Policy
ECON245 Economics, Environment, and
Corporate Social Responsibility