

**Check List**  
**Environmental Biology Major (F21)**

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**Overall:**

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

**Core Courses:**

- BIO101
- BIO102
- BIO450
- CHEM130

**Elective courses (five 1 cr. courses):**

- BIO342 or BIO345 or approved other course Comments: \_\_\_\_\_
- BIO375 Biostatistics

**Upper level Biology courses (3 cr.):**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Allied courses** 4 cr. (at least one course at 200 level course) - list maintained by the Biology Department

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**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.)

**Competence:**

- 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

**Credits Total:**

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**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**