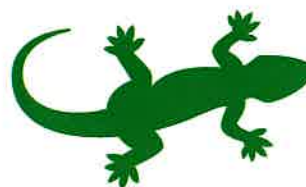


**Check List
Biology Major (S22)**



Overall:

9.5 cr. in Biology + 1 cr. CHEM120 + 1 cr. allied course

Core Courses :

- BIO101 Molecules, Genes & Cells
- BIO102 Ecology, Organisms & Evolution
- CHEM120
- Allied Course (1 cr.; CHEM240, CHEM260, CSC11, GEOS110, PHYS120)
- BIO450 Senior Seminar (0.5 cr.)

Cluster requirements:

- Cellular and Molecular Biology (1 cr.): BIO241, BIO250, BIO314, BIO315, BIO325, BIO381
- Organismal Biology (1 cr.): BIO230, BIO234, BIO235, BIO285, BIO334, BIO335
- Ecology/Evolution (1 cr.): BIO342, BIO344, BIO345, BIO346, BIO348

Four 300 or 400 level courses (1cr. each):

- _____
- _____
- _____
- _____

Semester Research for Credit:

- BIO490 (can be taken for **0.25, 0.5 or 1 cr. each semester**; up to 1 cr. counts for the 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: _____



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
BIO241 Intermediate Cellular Biology w/lab
BIO250 Microbiology w/lab
BIO235 Organismal Biology
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
BIO382 Neurobiology
BIO385 Molecular Neurobiology
BIO390 Topics
BIO415 Molecular Genetics & Genomics
BIO450 Senior Seminar
BIO490 Independent Study

CHEM120 Structure and Properties of Organic Molecules w/lab
CHEM240 Structure and Function of Biomolecules w/lab
CHEM260 Thermodynamics, Equilibrium and Kinetics,
CSC121 Computer Science I
GEOS 110 Earth and the Environment
PHYS120 Principles of Physics I w/lab