



DEPAUW
UNIVERSITY

Est. 1837

Biology Major Requirements (after Fall 2014)

9.5 Biology Courses + CHEM120 +1 allied science course

- BIO 101 – Molecules, Genes and Cells
- BIO 102 – Evolution, Organisms and Ecology
- CHEM 120 - Structure and Properties of Organic Molecules
- One course in Cellular/Molecular Biology:
 - BIO250 Microbiology
 - BIO314 Biochemistry and Cellular Biology
 - BIO315 Molecular Biology
 - BIO325 Bioinformatics
 - BIO381 Cell Signaling in Physiology
- One course in Organismal Biology:
 - BIO230 Plant Biology
 - BIO235 Organismal Biology
 - BIO285 Biodiversity
 - BIO334 Developmental Biology
 - BIO335 Animal Physiology
- One course in Evolution/Ecology:
 - BIO342 Ecology
 - BIO344 Ecological and Evolutionary Genetics
 - BIO345 Conservation Biology
 - BIO346 Plant Animal Interactions
 - BIO348 Behavioral Ecology
- Four electives at the 200 level or above
- (3 courses in total have to be at the 300-400 level (not including BIO450))
- BIO450 – Senior Seminar
- One Allied Science Course – CHEM 240 (Biomolecules), CHEM 260 (Thermodynamics, Equilibrium and Kinetics), CSC121 (Computer Science I), GEOS 110 (Earth and the Environment), PHYS 120 (Principles of Physics I)

Biology Major Requirements (prior to Fall 2014 or if Bio 135 was taken)

- BIO135 – Organismal Biology
- BIO145 – Ecology and Evolution (or Bio 102)
- CHEM120 – Structure and Properties of Organic Molecules
- BIO215 – Cells and Genes (or Bio 101)
- 6 Upper level courses in Biology (3 must be at the 300 level or higher)
- BIO 450 – Senior Seminar