

B.A. Biology/Ecology Option

Recommended Biology Courses:

BIO 203	Invertebrate Zoology	4 S.H.
BIO 204	Vertebrate Zoology	4 S.H.
BIO 205	Animal Physiology	4 S.H.
BIO 206	Plant Morphology	4 S.H.
BIO 207	Plant Physiology	4 S.H.
BIO 208	Animal Behavior	4 S.H.
BIO 209	Plant Systematics	4 S.H.
BIO 300	Cell Biology	4 S.H.
BIO 311	Developmental Biology	4 S.H.
BIO 320	Conservation Biology	4 S.H.
BIO 420	Phycology	4 S.H.
BIO 450	Population Biology	3 S.H.
BIO 460	Ecosystem Ecology	3 S.H.
BIO 470	Entomology	4 S.H.

Approved Physical Sciences & Mathematics Courses:

CHE 205, 206	Analytical Chemistry , Lecture & Laboratory	3, 2 S.H.
CHE 210, 211	Organic Chemistry I & II	8 S.H.
CHE 421, 422	Biochemistry	6 S.H.
ES 110	Physical Geology	4 S.H.
ES 111	Historical Geology	4 S.H.
MAT 181, 182	Calculus I & II	4, 4 S.H.
PHY 110, 111	General Physics I & II (Calculus)	4, 4 S.H.
PHY 120, 121	General Physics I & II	4, 4 S.H.

BIO 299 - May be taken by either major or non-major. Student must write a proposal of project, secure a biology advisor, decide on number of credits and submit to Biology Chairperson for departmental approval. No student may register for BIO 299 without department approval.

BIO 490 or 480 - Biology majors are expected to have completed ES 110, BIO 103, 104, 200, 215, 312, 360 before registering for BIO 490- Senior Research or BIO 480 Group Senior Research. Exceptions are made if circumstances arise which are reasonable. Advisors will make judgments in consultation with student.

NOTE: Students may not take 360 and 490 or 480 concurrently. Any such request requires prior approval of the Biology Department.

Three (3) years of one foreign language in High School with "C" grade meets foreign language requirement **OR** at least three (3) years in High School divided between two foreign languages, average in both languages "B" **OR** take Western Connecticut State University courses.

Check Western Connecticut State University's Catalog or Registration Booklet for list of general education courses.

8/04, 6/09, 6/26/09, 3/12, 5/12, 9/13

