B.A. Biology
Bioscience Option

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 BIO 103, 104, 200, 205 or 207, 311, 312, 325, 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.

6/09, 6/26/09, 9/10, 6/12, 9/13
B.A. BIOLOGY

Student _____________________

Bioscience Option Box _________

I. GENERAL EDUCATION REQUIREMENTS (40 S.H. plus HPX)*

Communication Skills (3 S.H.)
COM 160, 161, 162 or 163

Has completed one Writing Intensive (W) course Yes No

Humanities (15 S.H. minimum, including 3 of 6 fields):
Fine and Applied Arts - only 1 studio course accepted toward minimum - Foreign Language, Humanistic Studies, Literature, Philosophy, Western History

Social & Behavioral Sciences (12 S.H. minimum including 2 of 3 fields: Non-Western Culture, Psychology, Social Sciences)

Natural Sciences & Mathematics (11 S.H. minimum including both laboratory science and mathematics)

Health Promotion and Exercise Sciences (2 S.H.)

II. MAJOR REQUIREMENTS (53 Semester Hours)

BIO 103, 104 General Biology I & II (4-4)
BIO 200 Ecology
BIO 205 or BIO 207 Animal or Plant Physiology
BIO 310 Vertebrate Embryology OR
BIO 311 Developmental Biology
BIO 312 Genetics
BIO 325 Evolutionary Biology
BIO 360 Scientific Communication
BIO 490 or BIO 480 Senior Research or Group Senior Research

Biology Courses 200 level or above - (7-8 S.H.)

Science/Math. Courses - with Department Approval (12 S.H.)

III. FREE ELECTIVES+

Foreign Language Requirement Completed: Yes No

Total Transfer Credits __________

*General education requirements at Western total 42 semester hours. In some instances, work toward a major program partially fulfills general education requirements. The remaining general education requirements for this program are shown above. 6/09, 6/26/09, 9/10, 6/12, 9/13