

**B.A. BIOLOGY  
PROFESSIONAL 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, 300, 312, 360 before registering for BIO 490 - Senior Research or BIO 480 – Group Senior Research. Further CHE 110, 111 are expected to have also been completed. Exceptions are made if circumstances arise which are reasonable. Advisors will make judgments in consultation with the 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.

Recommend choosing Mathematics general education courses from: MAT 181, 182, 115, 120, 133.

Check Western Connecticut State University's Catalog or Registration Booklet for list of general education courses which "fit" each of the fields for general education.

7/01, 7/04, 8/04, 6/09, 6/26/09, 6/12, 9/13

**WESTERN CONNECTICUT STATE UNIVERSITY**

**B.A. BIOLOGY**

Student \_\_\_\_\_  
Box \_\_\_\_\_

**Office Admissions Evaluation of Transfer Credit**  
**Entering Date** \_\_\_\_\_ **day/eve/full/part-time**  
**Previous School(s)** \_\_\_\_\_

**I. GENERAL EDUCATION REQUIREMENTS (41 S.H. plus HPX)\***

**Communication Skills (3 S.H.)**

COM 160, 161, 162 or 163 \_\_\_\_\_ 3 \_\_\_\_\_

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)

\_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_

**Social & Behavioral Sciences (12 S.H. minimum including**

2 of 3 fields: Non-Western Culture, Psychology, Social Sciences)

\_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_

**Natural Sciences & Mathematics (11-12 S.H. minimum**

including both laboratory science and mathematics)

CHE 110, 111, General Chemistry I & II (4 - 4) 8 \_\_\_\_\_

MAT \_\_\_\_\_ 3 or 4 \_\_\_\_\_

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

HPX 177 Fitness for Life 2 \_\_\_\_\_

**II. MAJOR REQUIREMENTS (62-63 Semester Hours)**

BIO 103, 104 General Biology I & II (4 - 4) 8 \_\_\_\_\_

BIO 200 Ecology 4 \_\_\_\_\_

BIO 205 or BIO 207 - Animal or Plant Physiology 4 \_\_\_\_\_

BIO 300 Cell Biology 4 \_\_\_\_\_

BIO 312 Genetics 4 \_\_\_\_\_

BIO 325 Evolutionary Biology 3 \_\_\_\_\_

BIO 360 Scientific Communication 2 \_\_\_\_\_

BIO 490 or BIO 480-Senior Research or Group Senior Research 3 \_\_\_\_\_

CHE 210, 211 Organic Chemistry I & II (4-4) 8 \_\_\_\_\_

**BIOLOGY COURSES 200 level or above (7-8 S.H.)**

BIO \_\_\_\_\_ 2, 3, 4 \_\_\_\_\_

BIO \_\_\_\_\_ 2, 3, 4 \_\_\_\_\_

BIO \_\_\_\_\_ 2, 3, 4 \_\_\_\_\_

**Science/Math. courses chosen with Dept. Approval (14 S.H.)**

\_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_

**III. FREE ELECTIVES+**

\_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_

Number	Title	Credits
_____	_____	_____
_____	_____	_____

**Foreign Language Requirement Met Through High School Exemption: Yes \_\_\_\_\_ No \_\_\_\_\_**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Total Transfer Credits** \_\_\_\_\_  
 7/01, 7/04, 8/04, 6/09, 6/26/09, 6/12, 9/13

\*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.