

**WESTERN CONNECTICUT STATE UNIVERSITY**

**B.A. CHEMISTRY** Student \_\_\_\_\_  
 Box \_\_\_\_\_

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

**I. GENERAL EDUCATION REQUIREMENTS (42 S.H. plus HPX)**

Number	Title	Credits
_____	_____	_____
_____	_____	_____

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

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**Communication Skills (3 S.H.)**  
 COM 160, 161 or 162 \_\_\_\_\_ 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 (12 S.H. minimum)**  
 PHY 110, 111 General Physics I & II (4 - 4) 8 \_\_\_\_\_  
 MAT 181 Calculus I 4 \_\_\_\_\_

**Health Promotion and Exercise Sciences (2 S.H.)**  
 HPX 177 Fitness for Life 2 \_\_\_\_\_

**II. MAJOR REQUIREMENTS (50-56 Semester Hours)**  
 CHE 110, 111 General Chemistry I & II (4 - 4) 8 \_\_\_\_\_  
 CHE 205, 206 Analytical Chemistry, Lect. & Lab (3 - 2) 5 \_\_\_\_\_  
 CHE 210, 211 Organic Chemistry I & II (4 - 4) 8 \_\_\_\_\_  
 CHE 250 Chemistry Seminar (.5-.5) (.5-.5) 1, 2 \_\_\_\_\_  
 CHE 300, 301, Physical Chemistry I & II (4 - 4) 8 \_\_\_\_\_  
 CHE 311 Inorganic Chemistry 4 \_\_\_\_\_  
 CHE 400, 401 Instrumental Analysis: Lect. & Lab. (3 - 2) 5 \_\_\_\_\_  
 MAT 182 Calculus II 4 \_\_\_\_\_

**And (a) or (b):**  
 \*(a) Approved Chemistry or Math elective 3, 4 \_\_\_\_\_  
 (see reverse side)  
 CHE 330 Senior Research 4 \_\_\_\_\_  
 (b) CHE 297 Cooperative Education Research 12 \_\_\_\_\_

\*(a) Meets the requirements for an American Chemical Society approved degree.

**SENIOR PRESENTATION REQUIREMENT**

**III. FREE ELECTIVES+**  
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**Total Transfer Credits** \_\_\_\_\_  
 7/98, 7/01, 7/04, 6/09, 6/26/09

**Foreign Language Requirement Completed: Yes \_\_\_ No \_\_\_**  
 +Minimum of 122 S.H. including HPX 177 for B.A. Degree

## **B.A. Chemistry**

### **Approved Elective Listing**

- MAT 201 Calculus III
- MAT 205 Ordinary Differential Equations
- MAT 218 Introduction to Linear Algebra
- CHE 297 Cooperative Education Research
- CHE 415 Medicinal Chemistry
- CHE 420 Advanced Topics in Organic Chemistry
- CHE 421 Biochemistry Lecture I
- CHE 438 Molecular Biochemistry of Nucleic Acids

7/98, 7/01, 7/04, 6/09, 6/26/09