

WESTERN CONNECTICUT STATE UNIVERSITY

B.S. CHEMISTRY Student _____
Secondary Ed. Certification (7-12) 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)

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 7 fields:
 Fine and Applied Arts - only 1 studio course accepted
 toward minimum - Foreign Language, Humanistic Studies,
 Literature, Philosophy, Western History, Communication)
 Fine/Applied Arts _____ 3 _____

◆ HIS 148 American History: To 1877 *or* _____ 3 _____

HIS 149 American History: Since 1877 _____ 3 _____

Foreign Language--See Below* _____ 3 _____

_____ 3 _____

_____ 3 _____

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

◆ PSY 100 Introduction to Psychology _____ 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 (37 Semester Hours)

CHE 110, 111 General Chemistry (4-4) _____ 8 _____

CHE 205, 206 Analytical Chem. Lec. & Lab. (3 -2) _____ 5 _____

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

CHE 250 Chemistry Seminar _____ 1 _____

CHE 300, 301 Physical Chemistry I & II (4-4) _____ 8 _____

MAT 182 Calculus II _____ 4 _____

Advanced Math **OR** Science Elective _____ 3, 4 _____

Senior Presentation Requirement Met

III. SECONDARY EDUCATION CERTIFICATION REQUIREMENTS (35 S.H.)

**See reverse side for listing of required courses and minimum grade
 for Secondary Education Certification**

IV. Free Electives (9 S.H.)+

_____ _____

_____ _____

_____ _____

_____ _____

Foreign Language Requirement Completed : Yes _____ No _____

+Minimum of 125 S.H. and a 2.8 GPA for B.S. Degree

*If the foreign language requirement has been met, students must select
 another 9 S.H. of course work under the Humanities category.

Number	Title	Credits
_____	_____	_____
_____	_____	_____

**Foreign Language Requirement Met Through
 High School Exemption Yes _____ No _____**

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

Total Transfer Credits _____

1/05, 6/05, 6/06, 6/09, 6/25/09

B.S. Chemistry

Secondary Education Certification

A G.P.A. of 2.67 or higher is required upon the completion of 60 credits of coursework at WestConn and/or another institution for students to remain as a self-declared education major.

This major may be selected by a student seeking a secondary education teaching certificate.

Formal admission into this Secondary Education Program by the Education Department is required. A student will earn a Bachelor of Science degree. A minimum of 125 semester hours is required for a B.S. degree. Passing Praxis I (or a waiver) is required before admittance to the Secondary Education Program will be granted. Although not a requirement for graduation, passing scores on the appropriate Praxis II exam(s) are necessary for program completion and subsequent recommendation for certification.

SECONDARY EDUCATION CERTIFICATION REQUIREMENTS (35 S.H.)

◆◆EPY	204	Adolescent Development in School Setting (<i>Prereq: PSY 100, GPA \geq 2.67</i>)	3_____
◆◆ED	206	Introduction to Education (<i>GPA \geq 2.67</i>)	3_____
◆◆HPX	215	Health Issues in the School (<i>GPA \geq 2.67</i>)	3_____

Professional Semester

◆◆EPY	405	Introduction to Special Education (<i>Prereq: EPY 204</i>)	3_____
◆◆ED	385	Methods of Teaching in Secondary Schools	3_____
◆◆ED	386	Secondary Professional Development School Experience	1_____
◆◆ED	440	Integrating Language (<i>Fall Only</i>)	3_____
◆◆ED	442	Teaching Science in Secondary Schools	3_____

Student Teaching (13 S.H. Spring Semester Only)

ED/MED	340	Assessment of Teaching Strategies	1_____
ED	342	Student Teaching	12_____

◆ A minimum grade of "C" is required.

◆◆ A minimum grade of "B" is required.
