WESTERN CONNECTICUT STATE UNIVERSITY

B.S. CHEMISTRY Student		
Secondary Ed. Certification (7-12) Box		eve/full/part-tin
G 181 (1 B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Previous School(s)	
General Education Requirements (42 S.H. plus HPX)	Number Title	Credits
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 7 fields:		
Fine and Applied Arts - only 1 studio course accepted	Foreign Language Requirement	Met Through
toward minimum - Foreign Language, Humanistic Studies,	High School Exemption Yes	
Literature, Philosophy, Western History, Communication)		
Fine/Applied Arts 3		
♦HIS 148 American History: To 1877 or HIS 149 American History: Since 1877		
Foreign LanguageSee Below*		
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		
Health Promotion and Exercise Sciences (2 S.H.)		
HPX 177 Fitness for Life 2		
I. MAJOR REQUIREMENTS (37 Semester Hours)		
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)		
MAT 182 Calculus II 4		
Advanced Math OR Science Elective		
3,4		
Senior Presentation Requirement Met		
II. Crecoupt by Epycotography Cramming and Province (25 C.H.)		
II. SECONDARY EDUCATION CERTIFICATION REQUIREMENTS (35 S.H.) See reverse side for listing of required courses and minimum grade		
for Secondary Education Certification		
for Secondary Education Certification		
V. Free Electives (9 S.H.)+		
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oreign Language Requirement Completed: Yes No	m	
Minimum of 125 S.H. and a 3.0 GPA(subject to change) for B.S. Degree	Total Transfer Credits	
If the foreign language requirement has been met, students must select	6/05, 6/06, 6/09, 6/25/09, 4/12	2 (Effective F 20
other 9 S.H. of course work under the Humanities category.		

B.S. Chemistry

Secondary Education Certification

Students must maintain a minimum G.P.A. of 3.0 (subject to change). Grades from other institutions will be used to calculate the cumulative G.P.A. for admission to and retention in the education program. WCSU graduation requires a minimum 3.0 G.P.A. (subject to change) on WCSU coursework.

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) and Praxis II is required before admittance to the Secondary Education Program will be granted.

		SECONDARY EDUCATION CERTIFICATION REQUIREMENTS (35 S.	,
♦ ◆EPY	204	Adolescent Development in School Setting (Prereq: PSY 100)	3
♦♦ED	206	Introduction to Education	3
♦ ♦HPX	215	Health Issues in the School	3
Profession	al Seme	ester	
♦♦EPY	405	Introduction to Special Education (Prereq: EPY 204)	3
♦♦ED	385	Methods of Teaching in Secondary Schools	3
♦♦ED	386	Secondary Professional Development School Experience	1
♦♦ED	440	Integrating Language (Fall Only)	3
♦◆ED	442	Teaching Science in Secondary Schools	3
Student Te	aching	(13 S.H. Spring Semester Only)	
ED/MED	340	Assessment of Teaching Strategies	1
		Student Teaching	

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

6/06, 6/09, 6/25/09, 4/12 (Effective Fall 2012)