

# Western Connecticut State University Degree Works

<b>Student</b>		<b>College</b>		<b>Hold</b>	
<b>ID</b>		<b>School</b>		<b>Athletics</b>	
<b>Classification</b>		<b>Degree</b>	BS Secondary Ed 7-12: Chem	<b>Housing Status</b>	
<b>Advisor</b>		<b>Major</b>		<b>Full-Time/Part-Time</b>	
<b>Overall GPA</b>		<b>Concentration</b>		<b>Catalog Term</b>	FALL 2017
		<b>Minor</b>		<b>FERPA Indicator</b>	

## Legend

<input checked="" type="checkbox"/> Complete	<input style="border: 1px solid blue; border-radius: 50%;" type="checkbox"/> Complete except for classes in-progress	<input style="border: 1px solid gray; border-radius: 50%;" type="checkbox"/> (TR) Transfer Class
<input type="checkbox"/> Not Complete	<input style="border: 1px solid blue; border-radius: 50%;" type="checkbox"/> See Advisor - Nearly Complete	@ Any course number
IP In-Progress Course		

## BS in Sec Educ/Chemistry Overview - 120 Credits

**Unmet conditions for this set of requirements:** 120 credits are required.

- Minimum credits at WCSU A minimum of 30 credits must be taken at WCSU.
- A minimum cumulative GPA of 3.0 is required When your first term is graded, your cumulative GPA will be calculated. If your cumulative GPA falls below 3.0 it is important to see an advisor to make plans for raising your GPA.
- Foreign Language Requirement See **Foreign Language Requirement** section
- General Education Competency Requirements See **General Education Competency Requirements** section
- General Education Course Requirements See **General Education Course Requirements - Sec Ed Che** section
- Major Requirements See **Major in Secondary Educ/Chemistry** section
- General Electives See **Sec Ed/Chemistry General Electives - 4 Credits** section

## Foreign Language Requirement

- Foreign Language Requirement Complete a foreign language at an elementary II level or above. Students who have completed three years of language in high school with at least a 'C' average have satisfied this requirement. Consult your advisor.

## General Education Competency Requirements

**Unmet conditions for this set of requirements:** Students must complete each of the competencies listed below. In addition, students must complete 3 of the competencies a second time excluding First Year (FY) and WRT 101 (WI).

- General Education Competencies
- Creative Process (CP) 1 to 2 Classes
- Critical Thinking (CT) 1 to 2 Classes

<input type="checkbox"/>	Oral Communication (OC)	1 to 2 Classes
<input type="checkbox"/>	Health and Wellness (HW)	1 to 2 Classes
<input type="checkbox"/>	Scientific Inquiry (SI)	1 to 2 Classes
<input type="checkbox"/>	Intercultural Competence (IC)	1 to 2 Classes
<input type="checkbox"/>	Information Literacy (IL)	1 to 2 Classes
<input type="checkbox"/>	First Year Experience (FY)	1 Class
<input type="checkbox"/>	Culminating Experience (CE)	1 to 2 Classes
<input type="checkbox"/>	Writing Course (WRT 101)	WRT 101
<input type="checkbox"/>	Writing Intensive II (W2)	1 to 2 Classes
<input type="checkbox"/>	Writing Intensive III (W3)	1 to 2 Classes
<input type="checkbox"/>	Quantative Reasoning (QR)	1 to 2 Classes

### General Education Course Requirements - Sec Ed Che

**Unmet conditions for this set of requirements:** 40 credits are required.

<input type="checkbox"/>	Writing Course	WRT 101
<input type="checkbox"/>	Secondary Education Cognate Courses (17 S.H.)	
<input type="checkbox"/>	General Physics I	PHY 110*
<input type="checkbox"/>	General Physics II	PHY 111*
<input type="checkbox"/>	Fine Arts Course	1 Class
<input type="checkbox"/>	American History I or II	HIS 148 or 149
<input type="checkbox"/>	Intro to Pscyhology	PSY 100
<input type="checkbox"/>	20 General Education credits outside major requirement	

### Major in Secondary Educ/Chemistry

**Unmet conditions for this set of requirements:** 72 credits are required.

<input type="checkbox"/>	Minimum 3.0 major GPA	
<input type="checkbox"/>	Minimum credits at WCSU	A minimum of 36 credits must be taken at WCSU.

### CHEMISTRY MAJOR REQUIREMENTS

<input type="checkbox"/>	General Chemistry I	CHE 110
<input type="checkbox"/>	General Chemistry II	CHE 111*
<input type="checkbox"/>	Analytical Chemistry Lecture	CHE 205*
<input type="checkbox"/>	Analytical Chemistry Lab	CHE 206*
<input type="checkbox"/>	Organic Chemistry I	CHE 210*

<input type="checkbox"/>	Organic Chemistry II	<b>CHE 211*</b>
<input type="checkbox"/>	2 Chemistry Seminars	<b>CHE 250</b>
<input type="checkbox"/>	Physical Chemistry I	<b>CHE 300*</b>
<input type="checkbox"/>	Physical Chemistry II	<b>CHE 301*</b>
<input type="checkbox"/>	Biochemistry II	<b>CHE 421*</b>
<input type="checkbox"/>	Calculus II	<b>MAT 182*</b>
<input type="checkbox"/>	Advanced Math or Science Elective	
	Students must consult their advisor to determine coursework needed to complete this requirement.	
<input type="checkbox"/>	Secondary Education Certification Requirements	See <b>Secondary Education Certification Requirements</b> section

### Secondary Education Certification Requirements

<input type="checkbox"/>	SECONDARY EDUCATION CORE (B or better in all courses)	
<input type="checkbox"/>	Introduction to Education	<b>ED 206</b>
<input type="checkbox"/>	Educational Psychology II	<b>ED 212</b>
<input type="checkbox"/>	Health Issues in the Schools	<b>HPX 215</b>
<input type="checkbox"/>	PROFESSIONAL SEMESTER (B or better in all courses)	
<input type="checkbox"/>	Introduction to Special Education	<b>EPY 405*</b>
<input type="checkbox"/>	Methods of Teaching in the Secondary Schools	<b>ED 385</b>
<input type="checkbox"/>	Secondary Education Professional Development School Experience	<b>ED 386</b>
<input type="checkbox"/>	Integrating Language	<b>ED 440</b>
<input type="checkbox"/>	Teaching Science in Secondary Schools	<b>ED 442</b>
<input type="checkbox"/>	STUDENT TEACHING (COMPLETE AS A BLOCK)	
<input type="checkbox"/>	Assessment of Teaching Strategies	<b>ED 340</b>
<input type="checkbox"/>	Student Teaching	<b>ED 342</b>

### Sec Ed/Chemistry General Electives - 4 Credits

<input type="checkbox"/>	4 General Elective Credits
--------------------------	----------------------------

### Notes: