

# 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 Chemistry, Biochemistry, ACS Approved	<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 2019
		<b>Minor</b>		<b>FERPA Indicator</b>	

## Legend

<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Complete except for classes in-progress	(TR) Transfer Class
<input type="checkbox"/> Not Complete	<input type="checkbox"/> See Advisor - Nearly Complete	@ Any course number
IP In-Progress Course		

### BA in Chem-Biochemistry, ACS Appr. Ovrw - 120 CR

**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 2.0 is required When your first term is graded, your cumulative GPA will be calculated. If your cumulative GPA falls below 2.0 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 Req. Including Cognates** section
- Major Requirements See **Major in Chemistry** section
- General Electives See **General Elective Requirements** 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"/>	Quantitative Reasoning (QR)	1 to 2 Classes

**General Education Course Req. Including Cognates**

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

<input type="checkbox"/>	WRITING COURSE (3 S.H.)	WRT 101
<input type="checkbox"/>	<b>BIOCHEMISTRY COGNATE REQUIREMENTS (16 S.H.)</b>	
<input type="checkbox"/>	Calculus I	MAT 181
<input type="checkbox"/>	Calculus II	MAT 182
<input type="checkbox"/>	General Physics I	PHY 110
<input type="checkbox"/>	General Physics II	PHY 111
<input type="checkbox"/>	<b>21 CREDITS IN CLASSES OUTSIDE MAJOR</b>	

**Major in Chemistry**

52-53 credits are required.

<input type="checkbox"/>	Minimum 2.0 major GPA	
<input type="checkbox"/>	Minimum credits at WCSU	A minimum of 29 credits must be taken at WCSU.

**CHEMISTRY CORE**

<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	CHE 211

<input type="checkbox"/>	Physical Chemistry I	CHE 300
<input type="checkbox"/>	Physical Chemistry II	CHE 301
<input type="checkbox"/>	Chemistry Seminar	CHE 250
<input type="checkbox"/>	<b>BIOCHEMISTRY ACS APPROVED OPTION</b>	
<input type="checkbox"/>	Inorganic Chemistry	CHE 311
<input type="checkbox"/>	Biochemistry Lecture I	CHE 421
<input type="checkbox"/>	Biochemistry Lecture II	CHE 422
<input type="checkbox"/>	Biochemistry Lab	CHE 431
<input type="checkbox"/>	Senior Research	CHE 430
<input type="checkbox"/>	General Biology I	BIO 103
<input type="checkbox"/>	General Biology II	BIO 104

**General Elective Requirements**

**General Electives 27-28 credits**

**Notes:**