

# 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> BA Chemistry-Biochemistry	<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 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 Overview - 120 Credits

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

<input type="checkbox"/> Minimum credits at WCSU	A minimum of 30 credits must be taken at WCSU.
<input type="checkbox"/> 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.
<input type="checkbox"/> Foreign Language Requirement	See <b>Foreign Language Requirement</b> section
<input type="checkbox"/> General Education Competency Requirements	See <b>General Education Competency Requirements</b> section
<input type="checkbox"/> General Education Course Requirements	See <b>General Education Course Req. Including Cognates</b> section
<input type="checkbox"/> Major Requirements	See <b>Major in Chemistry</b> section
<input type="checkbox"/> General Electives	See <b>General Elective Requirements</b> section

### Foreign Language Requirement

<input type="checkbox"/> 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).

<input type="checkbox"/> General Education Competencies	
<input type="checkbox"/> Creative Process (CP)	1 to 2 Classes
<input type="checkbox"/> 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"/>	BIOCHEMISTRY COGNATE REQUIREMENTS (16 S.H.)	
<input type="checkbox"/>	Calculus I	MAT 181*
<input type="checkbox"/>	Calculus II	MAT 182*
<input type="checkbox"/>	Gen Physics I	PHY 110
<input type="checkbox"/>	Gen Physics II	PHY 111
<input type="checkbox"/>	21 CREDITS IN CLASSES OUTSIDE MAJOR	

**Major in Chemistry**

54-59 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.

<input type="checkbox"/>	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	<b>CHE 300*</b>
<input type="checkbox"/>	Physical Chemistry II	<b>CHE 301*</b>
<input type="checkbox"/>	Chemistry Seminar	<b>CHE 250</b>
<input type="checkbox"/>	<b>BIOCHEMISTRY OPTION (non-ACS approved)</b>	
<input type="checkbox"/>	Biochemistry Lecture I	<b>CHE 421*</b>
<input type="checkbox"/>	Biochemistry Lecture II	<b>CHE 422*</b>
<input type="checkbox"/>	Biochemistry Lab	<b>CHE 431*</b>
<input type="checkbox"/>	<b>RESEARCH OPTIONS (CHOOSE FROM THE FOLLOWING)</b>	
<input type="checkbox"/>	12 Credits of Cooperative Education Research (CHE297)	
<input type="checkbox"/>	<b>SENIOR RESEARCH WITH ELECTIVES</b>	
<input type="checkbox"/>	Senior Research	<b>CHE 430*</b>
<input type="checkbox"/>	3 Advanced Electives ( <b>CHE 281 or 282 or 272 or 298 or 340 or 415* or 420* or 421*</b> , or BIO 300, or 310, or 318 )	
<input type="checkbox"/>	General Biology I	<b>BIO 103*</b>
<input type="checkbox"/>	General Biology II	<b>BIO 104*</b>

<input type="checkbox"/>	<b>General Elective Requirements</b>	
<input type="checkbox"/>	General Electives	
<input type="checkbox"/>	General Electives 17 - 21 credits	

**Notes:**