

Western Connecticut State University Degree Works

Student		College		Hold	
ID		School		Athletics	
Classification		Degree	BA Chemistry-Biochemistry	Housing Status	
Advisor		Major		Full-Time/Part-Time	
Overall GPA		Concentration		Catalog Term	FALL 2017
		Minor		FERPA Indicator	

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.

- 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"/>	Quantative 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	PSY 110
<input type="checkbox"/>	Gen Physics II	PSY 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	CHE 300*
<input type="checkbox"/>	Physical Chemistry II	CHE 301*
<input type="checkbox"/>	Chemistry Seminar	CHE 250
<input type="checkbox"/>	BIOCHEMISTRY OPTION (non-ACS approved)	
<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"/>	RESEARCH OPTIONS (CHOOSE FROM THE FOLLOWING)	
<input type="checkbox"/>	12 Credits of Cooperative Education Research (CHE297)	
<input type="checkbox"/>	SENIOR RESEARCH WITH ELECTIVES	
<input type="checkbox"/>	Senior Research	CHE 430*
<input type="checkbox"/>	3 Advanced Electives (CHE 281 or 282 or 272 or 298 or 340 or 415* or 420* or 421* , or BIO 300, or 310, or 318)	
<input type="checkbox"/>	General Biology I	BIO 103*
<input type="checkbox"/>	General Biology II	BIO 104*

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

Notes: