

Western Connecticut State University Degree Works

Student		College		Hold	
ID		School		Athletics	
Classification		Degree	BS Chemistry-Biochemistry	Housing Status	
Advisor		Major		Full-Time/Part-Time	
Overall GPA		Concentration		Catalog Term	FALL 2019
		Minor		FERPA Indicator	

Legend

<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Complete except for classes in-progress	<input type="checkbox"/> (TR) Transfer Class
<input type="checkbox"/> Not Complete	<input type="checkbox"/> See Advisor - Nearly Complete	<input type="checkbox"/> @ Any course number
<input type="checkbox"/> 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 Foreign Language Requirement section
<input type="checkbox"/> General Education Competency Requirements	See General Education Competency Requirements section
<input type="checkbox"/> General Education Course Requirements	See General Education Course Requirements Including Cognates section
<input type="checkbox"/> Major Requirements	See Major in Chemistry section
<input type="checkbox"/> General Electives	See General Elective Requirements 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.
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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"/>	General Physics I	PHY 110
<input type="checkbox"/>	General 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.

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"/>	General Biology I	BIO 103
<input type="checkbox"/>	General Biology II	BIO 104
<input type="checkbox"/>	RESEARCH OPTION (CHOOSE FROM THE FOLLOWING)	
<input type="checkbox"/>	12 Credits of Cooperative Education Research (CHE 297) <i>or</i>	
<input type="checkbox"/>	Senior Research (CHE 430) plus one advanced elective	
<input type="checkbox"/>	Senior Research <i>and</i>	CHE 430
<input type="checkbox"/>	Advanced elective choose from CHE 311, 320, 400, 415, 420, 438, BIO 300, 310, 318	

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

Notes: