

**CHEMISTRY – Biochemistry Track BS (120 hours)**

**Effective 2019-2021**

<b>NAME</b>	<b>PID</b>	<b>Optional 2<sup>nd</sup> Major or Minor</b>
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**FOUNDATIONS**

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231	(1 hr.)
	2.	4.		

\* Through Level 3

**APPROACHES**

Phys. and Life Sciences (PL//PX) **	Social and Behavioral Sciences ***	Humanities/Fine Arts
CHEM 101	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
CHEM 101L	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
BIOL 101	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):
BIOL 101L		

\*\* C- or better in CHEM 101 required for CHEM 102. C or better in CHEM 101 or CHEM 102 and BIOL 101 required for BIOL 202.

\*\*\* From at least two departments

**CONNECTIONS**

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
BIOL 101L	MATH 232		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

**MAJOR/MINOR/ELECTIVES**

CHEMISTRY ♦ Core Requirements		Additional Requirements			
102 or 102H ## (3)	430 (3)	CHEM 101	MATH 233		
102L (1)	431 (3)	CHEM 101L**			
241 ## (2)	432 (3)	BIOL 101	MATH 383		
241L/245L (1)	481 (3)	BIOL 101L	PHYS 116 or 118†		
251 ## (2)	482 (3)	BIOL 202‡			
261 ##, ### (3)	481L or 482L (2)	BIOL 205	PHYS 117 or 119†		
262 ### (3)	530L (3)	MATH 231			
262L/263L (1)	550L (2)	MATH 232	<b>Recommended:</b> Take CHEM 481 Fall of Junior year.		
	(#)				

♦ **2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES** (not incl. CHEM 101/101L).

\*\* C- or better in CHEM 101 is required to progress to CHEM 102.

(#) One advanced chemistry elective course from the following list: BIOC 601, 650; BIOL 422; CHEM 395; or any two- or three-credit chemistry course numbered 420 or higher.

(##) C- or better in CHEM 102 is required to progress to CHEM 241, 251, & 261.

(###) C- or better in CHEM 261 is required to progress to CHEM 262.

‡ C or better in CHEM 101 or CHEM 102 and BIOL 101 required for BIOL 202. C- or better required in Biol 202 for Biol 205

\*\*\*Placement (PL) credits (zero hours) for Math 232, Math 233, or Math 383 do not satisfy chemistry major requirements.

**NOTE:** A maximum of 9 hours of CHEM 395 and/or 396 will count toward graduation. CHEM 395 may not be counted more than once as an advanced Chemistry elective. **Only one of CHEM 395 or 396 (not both) may be counted as an advanced chemistry elective.**

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	Repeated courses	Hours to date: _____	
___ Approaches	HSFL	Hours in progress _____	
___ Connections	Online courses > 24	Pending Study Abroad* _____	
___ Supplemental	Other	Subtotal _____	
___	Professional School > 30	Hours deducted _____	
___	Hours in subject (BA) > 45	Hours after this term _____	
___	Total	Hours remaining to grad _____	
___ Requirements subtotal		Semesters left _____	
___ Total			
		<i>*Pending study abroad hours may differ from hours earned.</i>	

**This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps**