

CHEMISTRY – Biochemistry Track BS (120 hours)

Effective 2019-2020

NAME	PID	Optional 2nd Major or Minor
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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)	MATH232	Recommended: Take CHEM 481 Fall of Junior year.		
	(#)				

♦ 18 hours ≥C (not C-) required in core (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 _____	
___ (hrs C _____) _____	Professional School > 30 _____	Hours deducted _____	
___ (hrs C _____) _____	Hours in subject (BA) > 45 _____	Hours after this term _____	
___ (hrs C _____) _____	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