

CHEMISTRY – BS (120 hours)

Effective 2018-2021

NAME	PID	Optional 2nd Major or Minor
------	-----	-----------------------------

FOUNDATIONS

English Comp. and Rhetoric	Foreign Language (*)		Quant. Reas. (QR)	Lifetime Fitness (LF)
	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 CHEM 101L**	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
BIOL 101	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

** C- or better in CHEM 101 is required to progress to CHEM 102 ***From at least two departments

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
	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				
102/102H ## (3)	(#)	CHEM 101	MATH 233			
102L (1)	Lab	CHEM 101L**				
241 ## (2)	(#)	BIOL 101	MATH 383			
241L/245L (1)	Lab					
251 ## (2)	(#)	MATH 231	PHYS 116 or 118†			
261 ##, ### (3)	(#)	MATH 232	PHYS 117 or 119†			
262 ### (3)	(#)	Placement (PL) for MATH 232, MATH 233, or MATH 383 do not satisfy CHEM major requirements.				
262L/263L (1)	(#)					
430 (3)	(#)	♦ 2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES (not incl. CHEM 101/101L).				
481 (3)*	(#)	** C- or better in CHEM 101 is required to progress to CHEM 102.				
482 (3)		(#) Fifteen (15) hours of advanced chemistry elective courses (two laboratory courses are required) from the following list: CHEM 395 (may count as a laboratory) and any course numbered 420 or higher. CHEM 395 may be repeated for credit, 9 total credits, 3 total completions. <i>May count only once as a chemistry elective.</i>				
481L (2) or 482L (2)		(##) 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 into CHEM 262.				
		♦ Placement (PL) credits (zero hours) for MATH 232, MATH 233, or MATH 383 do not satisfy Chemistry major requirements.				
*Recommended: 481 taken Fall of junior year						

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

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