

## CHEMISTRY - BA (120 hours) Effective 2017-2020

NAME	PID	Optional 2 <sup>nd</sup> 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
<b>BIOL 101 ***</b>	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
<b>CHEM 101**</b>	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
<b>CHEM 101L</b>	Soc. Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

\*\*C- or better in CHEM 101 required for 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)
<b>CHEM 550L</b>	<b>MATH 232</b>		
<b>US Diversity (US)</b>	<b>North Atlantic World (NA)</b>	<b>World before 1750 (WB)</b>	<b>Beyond the NA (BN)</b>

**SUPPLEMENTAL EDUCATION** Cannot be a course from the major department or any course used to satisfy major requirements. May only double with Connections. A second major or minor, once completed, meets Supplemental Ed. **Courses must be 3 hours or more.**

	1. >199	2. >199	3. >199
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### MAJOR/MINOR/ELECTIVES

Additional Requirements	CHEMISTRY* Core Requirements				
PHYS 104, 114, 116, or 118	102/102H ## (3) 102L (1)	430 (3)			
PHYS 105, 115, 117, or 119	241 ## (2) 241L/245L (1)	480* or 481 (3)			
BIOL 101	251## (2)	550L (2)			
MATH 231					
MATH 232	261 ### (3)	(#)			
CHEM 101**	262 ### (3)	* CHEM 480 is only offered in the fall			
CHEM 101L	262L/263L (1)				

◆ 18 hours ≥ C (not C-) required in core (**not including CHEM 101/101L**). No more than 45 hours of CHEM courses will count toward graduation.

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

\*\*\* BIOL 101 is a prerequisite for CHEM 430

(#) Any from: 395, 420, 421, 431, 432, 441, 444, 446, 448, 450, 460, 530L. Other courses numbered 420 or higher may be substituted with permission of instructor.

**CHEM 395 may be taken once in fulfillment of an Advanced Chemistry Elective.** A maximum of 9 hours of CHEM 395 and/or CHEM 396 will count toward the 120 hours required for graduation.

(##) C- or better in CHEM 102 is required to progress into ANY higher-level chemistry course. CHEM 241L is prerequisite for CHEM 262L

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

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	
___ <b>Total</b>			

*\*Pending study abroad hours may differ from hours earned.*

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