

## CHEMISTRY – BA (120 hours) Effective 2012-2016

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

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

\*Through Level 3

### APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences ***	Humanities/Fine Arts
PHYS 104, 114, 116, or 118	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
CHEM 101**	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
CHEM 101L	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)
CHEM 550L	MATH 232		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

**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)			
MATH 231	251## (2)	550L (2)			
MATH 232	261 ## (3)	(#)			
CHEM 101**	262 ### (3)				
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.

(#) Any from: 395/395H, 410 (**410 does not count in 2016-17 academic year**), 420, 421, 441, 450, 451, 460/460H, 482. 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.

† PHYS 114, 115, 118, and 119 were not offered before Fall 2014.

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			

*\*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**