

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

**Effective 2016-2021**

<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 (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):
BIOL 101 BIOL 101L	Soc. Sci./Hist. Analysis (SS/HS):	Literary Arts (LA):
	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)
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)	482 (3)	CHEM 101	MATH 383		
102L (1)	482L (2)	CHEM 101L**			
241 ## (2)	520L (2)	BIOL 101	PHYS 116		
241L/245L (1)	550L (2)	BIOL 101L	or 118		
251 ## (2)	BMME 150 (3) or CHEM 470 (3)	MATH 231	PHYS 117		
261 ##, ### (3)	(#)	MATH 232	or 119		
262 ### (3)	(#)	MATH 233	<b>Recommended:</b> Take Chem 481 Fall of Junior Year		
262L/263L (1)	(#)				
430 (3)	(#)				
481 (3)	(####)				
481L (2)					

♦ **2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES** (not incl. CHEM 101/101L). A maximum of 9 hours of CHEM 395 and/or 396 will count toward the 120 hours required for graduation.

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

(#) Three advanced polymer chemistry electives from CHEM 420, 421, 422, 423, 425

(##) 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

(####) One advanced chemistry elective from CHEM 395 or any chemistry course numbered higher than 420 (at least three hours)

CHEM 395 may be repeated for credit, 9 total credits, 3 total completions. **May count only once as a chemistry elective.**

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

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			

\*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**