

CHEMISTRY (120 credits)
8 Semester Graduation Plan

Students are responsible for reviewing and tracking their own progress toward degree requirements. This plan is provided as a general guideline. It DOES NOT reduce the importance of careful discussions between a student and his or her academic advisor and the use of the online [Degree Progress Report](#) program.

IMPORTANT REMINDERS:

1. A MINIMUM OF 30 CORE/GENERAL EDUCATION CREDITS MUST BE COMPLETED FROM THE REQUIRED SEVEN AREAS
2. A MINIMUM OF 120 CREDITS WITH AT LEAST 45 UPPER-LEVEL CREDITS ARE REQUIRED TO GRADUATE. UPPER LEVEL COURSES ARE NUMBERED FROM 3000 TO 4999 AT PURCHASE COLLEGE.
3. A MINIMUM OF 60 CREDITS OUTSIDE OF YOUR BOARD OF STUDY ARE REQUIRED TO GRADUATE. THESE COURSES HAVE A 3-LETTER PREFIX OTHER THAN THAT OF YOUR MAJOR.
4. A MAXIMUM OF 4 CREDITS OF PHYSICAL EDUCATION CAN BE APPLIED TO THE DEGREE.

Year 1

Fall Semester		
Course		Credits
LWR1110	College Writing (Basic Comm Core)	4
CHE1550	General Chemistry I with Lab (NS Core)	5
MAT1500	Calculus I (Math Core)	4
Elective	Elective	3
FRS1030	Freshman Seminar	1
Total		17

Spring Semester		
Course		Credits
CHE1560	General Chemistry II with Lab	5
MAT1510	Calculus II	4
Core	Humanities Group	4
Elective	Elective	3
Total		16

Year 2

Fall Semester		
Course		Credits
CHE3310	Organic Chemistry I	4
CHE3310	Organic Chemistry I Lab	1
PHY1510	Intro to Physics I and Lab	5
Core	Health/Wellness	1
Elect	Elective	4
Total		15

Spring Semester		
Course		Credits
CHE3320	Organic Chemistry II	4
CHE3320	Organic Chemistry II Lab	1
PHY1520	Intro to Physics II and Lab	5
Core	Social Science	4
Total		14

Year 3

Fall Semester		
Course		Credits
CHE3***	Advanced Chemistry Course	4
3000/4000	Upper Level Elective	4
Core	Language and Culture	4
Elect	Elective	4
Total		16

Spring Semester		
Course		Credits
CHE3150	Chemical Instrumentation	5
CHE3895	Chemistry Junior Seminar	2
Elective	Elective	4
Core	Arts	3
Total		14

Year 4

Fall Semester		
Course		Credits
CHE4990	Senior Project	4
CHE4880	Chemistry Senior Seminar 1	1
3000/4000	Upper Level Elective	4
3000/4000	Upper Level Elective	4
Total		13

Spring Semester		
Course		Credits
CHE4990	Senior Project	4
CHE4890	Chemistry Senior Seminar 2	1
CHE3510	Physical Chemistry 1 and Lab	6
3000/4000	Upper Level Elective	4
Total		15