

This chart is to be used as a reference guide only.
Individual student charts are issued by the Offices of Admissions and Registrar.

Major:
CHEMISTRY

BRIDGE GENERAL EDUCATION: 42 - 49 CR	CRS	GR
Pathway to the Bridge (GEN101)	2	
Cornerstone: Discovering the Self (GEN199)▲	3	
Academic Writ & Research I (EN111)	3	
OR		
Honors Argument: Rhetoric & Research (EN221)	3	
History (US or World)	3	
Literature	3	
Philosophical Inquiry (PL245)	3	
Visual & Performing Arts	3	
Modern Language; Culture; Global	3	
Social Sciences☐	3	
Social Sciences☐	3	
Nat Sciences (w/lab) PH121 Gen Phys I	4	
Quantitative Analysis MA115 Calculus I	4	
Experiential Learn (ServLearn or Intern or Ed Abroad)	///	

☐ Must select courses from two separate subject areas

STUDENTS ENTERING AS FRESHMEN:		
Complete all General Education requirements.		
Courses in BOLD print are required for the major.		
STUDENTS ENTERING AS TRANSFERS:		
_____ courses needed to complete gen ed requirements as follows:		
4 CIE courses marked with R .		
_____ courses in BOLD print (required for the major).		
_____ additional courses from gen ed categories not already filled.		
NJ Community College General Education Courses	CRS	GR

CHEMISTRY - BA - 31 CRS	CRS	GR
CH113 General Chemistry I	4	
CH114 General Chemistry II	4	
CH223 Organic Chemistry I	4	
CH224 Organic Chemistry II	4	
CH241 Quantitative Analysis	4	
CH304 Chemical Literature	2	
CH311 Biochemistry I	4	
OR		
CH331 Quantum Chemistry	4	
CH332 Reaction Dynamics	4	
CH420 Chemistry Seminar	1	

ADDITIONAL MAJOR REQUIREMENTS	CRS	GR
MA116 Calculus II	4	
PH122 Gen Physics II	4	

WRITING INTENSIVE (WI) REQUIREMENT ▲	CRS	GR
Writing Intensive #1	/	
Writing Intensive #2	/	
Writing Intensive #3	/	
Capstone: Visioning a Future (GEN400)	/	

▲ GEN199 fulfills the Gen Ed Cornerstone and a WI req. Other WI courses may fulfill General Education, major, or minor requirements, or may be taken as general electives.

ELECTIVES	CRS	GR

2022-23 ACADEMIC YEAR MATRICULATION

Refer to GCU 2022-23 Undergraduate Catalog for current academic policies, details regarding major requirements and course descriptions.

Minimum 120 credits required for the degree; 30 credits must be taken at GCU. Transfer maximum is 90 credits, no more than 75 credits from two-year institutions, no more than 48 general elective credits.

Accepted credits will not be replaced after enrollment at GCU.