

**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 with  
PRE-D.P.T. USciences**

| <b>CHEMISTRY - BS</b>               | <b>CRS</b> | <b>GR</b> |
|-------------------------------------|------------|-----------|
| <b>CH113</b> General Chemistry I    | 4          |           |
| <b>CH114</b> General Chemistry II   | 4          |           |
| <b>CH223</b> Organic Chemistry I    | 4          |           |
| <b>CH224</b> Organic Chemistry II   | 4          |           |
| <b>CH241</b> Quantitative Analysis  | 4          |           |
| <b>CH304</b> Chemical Literature    | 2          |           |
| <b>CH331</b> Quantum Chemistry      | 4          |           |
| <b>CH332</b> Reaction Dynamics      | 4          |           |
| <b>CH334</b> Inorganic Chemistry    | 4          |           |
| <b>CH402</b> Instrumental Analysis  | 4          |           |
| <b>CH416</b> Topics in Chem/Biochem | 3          |           |
| <b>CH420</b> Chemistry Seminar      | 1          |           |

| ADDITIONAL MAJOR REQUIREMENTS            | CRS | GR |
|--|-----|----|
| <b>BI204</b> Genetics & Evol             | 4   |    |
| <b>BI213</b> Human Anat & Phy I          | 4   |    |
| <b>BI214</b> Human Anat & Phy II         | 4   |    |
| <b>BI203</b> Experimental Design & Stats | 3   |    |
| <b>HRP200</b> Medical Terminology        | 3   |    |
| <b>MA116</b> Calculus II                 | 4   |    |
| <b>PH121</b> Gen Phys I                  | 4   |    |
| <b>PH122</b> Gen Phys II                 | 4   |    |
| <b>Social Science ♦</b>                  | 3   |    |
| <b>Social Science ♦</b>                  | 3   |    |
| <b>EN Elective ▣</b>                     | 3   |    |


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**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 .

\_\_\_\_\_ 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 |
|--|-----|----|
|  |     |    |
|  |     |    |
|  |     |    |
|  |     |    |
|  |     |    |

| 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.

[illegible]

## 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.