

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

Major:  
**MATHEMATICS**

BRIDGE GENERAL EDUCATION: 42 - 49 CR			CRS	GR	MATHEMATICS - BA			CRS	GR	ELECTIVES			CRS	GR
Pathway to the Bridge (GEN101)			2		MA115 Calculus I			4						
Cornerstone: Discovering the Self (GEN199)▲			3		MA116 Calculus II			4						
Academic Writ & Research I (EN111)			3		MA209 Linear Algebra			3						
OR					MA210 Discrete Mathematics			3						
Honors Argument: Rhetoric & Research (EN221)			3		MA215 Calculus III			4						
History (US or World)			3		MA216 Vector Calculus OR			3						
Literature			3		MA331 Prob & Statistics I			3						
Philosophical Inquiry (PL245)			3		MA311 Intro Abstract Alg I			3						
Visual & Performing Arts			3		MA312 Intro Abstract Alg II			3						
Modern Language;Culture;Global			3		MA401 Intro to Analysis			3						
Social Sciences■			3		MA Elective☆			3						
Social Sciences■			3		☆Must be level > MA116									
Natural Sciences (w/lab)			4		<b>ADDITIONAL MAJOR REQUIREMENTS - 4 CR</b>			<b>CRS</b>	<b>GR</b>					
Quantitative Analysis <b>MA115</b>					CS123 Comp Prog I			4						
Experiential Learn (ServLearn or Intern or Ed Abroad)			///											
<b>COMMON INTELLECTUAL EXPERIENCE</b>					<b>WRITING INTENSIVE (WI) REQUIREMENT ▲</b>			<b>CRS</b>	<b>GR</b>					
Ⓜ Religious Studies			3		Writing Intensive #1			/						
Ⓜ Ethics			3		Writing Intensive #2			/						
Ⓜ Shaping Lives: Women & Gender (WS311)			3		Writing Intensive #3			/						
Ⓜ Capstone: Visioning a Future (GEN400)			3		Capstone: Visioning a Future (GEN400)			/						
■Must select courses from two separate subject areas					▲ 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.									
<b>STUDENTS ENTERING AS FRESHMEN:</b>					<p><b>2022-23 ACADEMIC YEAR MATRICULATION</b></p> <p>Refer to GCU 2022-23 Undergraduate Catalog for current academic policies, details regarding major requirements and course descriptions.</p> <p>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.</p> <p>Accepted credits will not be replaced after enrollment at GCU.</p>									
Complete all General Education requirements.														
Courses in <b>BOLD</b> print are required for the major.														
<b>STUDENTS ENTERING AS TRANSFERS:</b>														
___ courses needed to complete gen ed requirements as follows:														
___ 4 ___ CIE courses marked with Ⓜ.														
___ courses in <b>BOLD</b> print (required for the major).														
___ additional courses from gen ed categories not already filled.														
<b>NJ Community College General Education Courses</b>			<b>CRS</b>	<b>GR</b>										