This chart is to be used as a reference guide only.

Individual student charts are issued by the Offices of Admissions and Registrar.

Major: NATURAL SCIENCES with

PRE-El Ed w/Tchr of Students w/Disabilities Endorsement◊

BRIDGE GENERAL EDUCATION: 42 - 49 CR	CRS	GR	NATURAL SCIENCES - BS*	CRS	GR	EDUCATION - 46 CRS	CRS	GR
Pathway to the Bridge (GEN101)	2		BI109 Environmental Bio	4		ED3110 Ethics & Found Incl & Spec Educ	3	
Cornerstone: Discovering the Self (GEN199)▲	3		BI111 Life: Human Bio	4		PS245 Psychology Exceptional Child	3	
Academic Writ & Research I (EN111)	3		CH113 General Chemistry I	4		ED2999 Field Experience Special Ed	1	
OR		One of: CH114 OR CH151	4		ED3115 Instruct Design & Tech Integr Incl El Ed	3		
Honors Argument: Rhetoric & Research (EN221)	3		BI305 Biol Interactions OR	4		ED3205 Instruct ELA and Literacy I	3	
History (US or World)	3		BI310 Ecology and Health OR	3		ED3206 Instruct in Literacy II & Soc Studies	3	
Literature	3		BI324 Botany OR	4		ED3207 Numeracy Incl Elem & Spec Ed	3	
Philosophical Inquiry (PL245)	3		BI325 Invertebrate Zoology	4		ED3201 Educational Assessment	3	
Visual & Performing Arts	3		CH211 Chem of the Elements	3		ED3208 Sci & Tech in Incl Elem & Spec Ed	3	
Modern Language;Culture;Global	3		One of: PH334, PH337, SC393, OR SC433	4		ED3302 Accomod, Modif, & Asst Tech Disabilities	3	
Social Sciences P\$221			SC405 Earth Science	4		ED3303 Evidence-Based Pract Instruct Autism	3	
Social Sciences ■	3		₩ Physics I	4		ED4214 Collab Fam,Sch,Comm Elem & Spec Ed •	3	
Natural Sciences (w/lab) BI111			₩ Physics II	4		ED4304 Elementary Ed Clinical Practice	9	
Quantitative Analysis	3/4		★ Either PH111/PH112 or PH115/PH116.			ED4305 Reflective Practice Elem & Spec Ed	3	
Exp Learn (ED4214 or ED4304)	///		MAJOR REQUIREMENT - STATISTICS (3 CRS) ●	CRS	GR	Passing Praxis II scores req'd		
COMMON INTELLECTUAL EXPERIENCE		Choose MA103, MA331, or BI203		Electives CRS G		GR		
Religious Studies	3			3				
Ethics	3		MAJOR REQUIREMENT - MATHEMATICS (6-7 CRS) ●	CRS	GR			
Shaping Lives: Women & Gender (WS311)	3		Choose 2 of the options below ▲					
Capstone: Visioning a Future (GEN400)	3					♦ THIS CHART DOES NOT SIGNIFY ACCEPTANCE		
■Must select courses from two separate subject areas						OF EDUCATION. STUDENTS MUST APPLY TO THE SCHOOL OF EDUCATION AFTER EARNING 60 CREDITS. SCHOOL OF EDUCATION		
STUDENTS ENTERING AS FRESHMEN:			↑ Choose from MA109, MA110, MA115, MA116, MA209, MA210, CS111 or CS123		CURRICULUM SUBJECT TO CHANGE.			
Complete all General Education requirements.			 BI203, MA103, MA109, MA110 or MA115 fulfills a major requirement and Gen Ed QA. *Must complete a minimum of 24 credits in the natural sciences program at GCU, 		2022 22 A CADENAIC VEAD MATRICILL ATION			
Courses in BOLD print are required for the major.			including SC405 Earth Science.	gram at OC	,00,	2022-23 ACADEMIC YEAR MATRIC	ULATIO)N
STUDENTS ENTERING AS TRANSFERS:			SCHOOL OF EDUC ADDITIONAL REQ	CRS	GR	Refer to GCU 2022-23 Undergraduate Catalog for current academic policies, details regarding major requirements and course descriptions.		
courses needed to complete gen ed requirements as follows:			PS221 Child & Adolescent Dev	3				
CIE courses marked with Per.			PS225 Educational Psych	3				
courses in BOLD print (required for the major).						Minimum 120 credits required for the d	ograa.	30
additional courses from gen ed categories not already filled.			WRITING INTENSIVE (WI) REQUIREMENT A	CRS	GR	credits must be taken at GCU. Transfer maximum is		
NJ Community College General Education Courses	CRS	GR	Writing Intensive #1			90 credits, no more than 75 credits from		-
			Writing Intensive #2			institutions, no more than 48 general el	•	
			Writing Intensive #3			credits.		
			Capstone: Visioning a Future (GEN400)			Accepted credits will not be replaced af	tar	
			▲ GEN199 fulfills the Gen Ed Cornerstone and a WI reg. Other W	courses m	ay fulfill	enrollment at GCU.	iei	
			General Education, major, or minor requirements, or may be taken		•		Rev.	3/22/2022