

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

Major: **BIOLOGY** with
PRE - Sec Ed w/Teacher Students w/Disabilities Endorsement

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 PS221		
Social Sciences	3	
Nat Sciences (w/lab) BI121		
Quantitative Analysis MA110 Precalc	3	
Exp Learn (ED4215 or ED4306)	///	
COMMON INTELLECTUAL EXPERIENCE		
R Religious Studies	3	
R Ethics	3	
R Shaping Lives: Women & Gender (WS311)	3	
R Capstone: Visioning a Future (GEN400)	3	

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

BIOLOGY - BS - 40 CRS**	CRS	GR
BI120 Biol Diversity & Phylogenetics	4	
BI121 CellOrganiz, Energ & Function	4	
BI201 Biol Lit	1	
BI203 Experimental Design & Stats	3	
BI204 Genetics & Evol	4	
BI305 Biol Interact: Ecol OR	4	
BI310 Ecology and Health	3	
BI444 Capstone in Biology: BS	2	
Biology elective		
Major Field Test	///	P/F

**Students earning a BS in Biology must complete at least 12 credits of 300 or 400 level Biology courses.

ADDITIONAL MAJOR REQUIREMENTS	CRS	GR
CH113 Gen Chem I	4	
CH114 Gen Chem II	4	
CH223 Organic Chem I	4	
CH224 Organic Chem II	4	
●Physics I	4	
●Physics II	4	

● Either PH115/116 or PH121/122. Students electing PH115 must take MA110; Students electing PH121 must take MA115.

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.

EDUCATION - 43 CRS	CRS	GR
ED3110 Ethics & Found Incl & Spec Ed	3	
PS245 Psychology Exceptional Child	3	
ED2999 Field Experience Special Ed	1	
ED3120 Instruct Design & Tech Integr Incl Sec Ed	3	
ED3210 Instruct Literacy Incl Sec & Spec Ed	3	
ED3213 Secondary Subj Instruct Science	3	
ED3201 Educational Assessment	3	
ED3231 Instruct Technology in Science	3	
ED3302 Accomod, Modif, & Asst Tech Disabilities	3	
ED3303 Evidence-Based Pract Instruct Autism	3	
ED4215 Collab Fam, Sch, Comm Sec & Spec Ed •	3	
ED4306 Secondary Ed Clinical Practice	9	
ED4307 Reflective Practice in Sec & Spec Ed	3	

SCHOOL OF EDUC PRE-REQUISITES	CRS	GR
PS221 Child & Adolescent Dev	3	
PS225 Educational Psych	3	

ELECTIVES	CRS	GR

THIS CHART DOES NOT SIGNIFY ACCEPTANCE TO THE SCHOOL OF EDUCATION. STUDENTS MUST APPLY TO THE SCHOOL OF EDUCATION AFTER EARNING 60 CREDITS. SCHOOL OF EDUCATION CURRICULUM SUBJECT TO CHANGE.

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.