

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

Major: **MEDICAL IMAGING SCIENCES**  
Minor: **BIOLOGY**

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	
Natural Sciences (w/lab) <b>BI121</b>		
Quantitative Analysis <b>MA109 College Algebra</b>	3	
Experiential Learn (ServLearn or Intern or Ed Abroad)	///	
<b>COMMON INTELLECTUAL EXPERIENCE</b>		
☞ Religious Studies	3	
☞ Ethics	3	
☞ Shaping Lives: Women & Gender (WS311)	3	
☞ Capstone: Visioning a Future (GEN400)	3	

☐ Must select courses from two separate subject areas

MEDICAL IMAGING SCIENCES - BS *	CRS	GR
BI121 Cell Organiz, Energ & Function	4	
BI204 Genetics & Evol	4	
BI213 Human Anat & Phys I	4	
BI214 Human Anat & Phys II	4	
One of: BI219, BI275, BI320, BI422, BI407, BI427 or BI428, BI437, BI490	4	
BI422 Adv Molecular Genetics OR	4	
Biology Elective	4	
CH113 General Chemistry I	4	
CH114 General Chemistry II	4	
CH223 Organic Chemistry I	4	

Choice of:

PH111 Physics in Everyday Life I	4	
PH112 Physics in Everyday Life II	4	

OR

PH115 College Physics I	4	
PH116 College Physics II	4	

OR

PH121 University Physics I	4	
PH122 University Physics II	4	

STATISTICS - MAJOR REQUIREMENT (3 CRS)	CRS	GR
BI203 Data Coll & Analys Sci OR		
MA103 Statistical Thinking OR		
PS430 Stats for Behav Sci OR		
SO201 Social Stats		

MATH OR COMP SCI - MAJOR REQ (3-4 CRS)	CRS	GR
CS105 Computer Literacy OR		
CS111 Found Computer Sci OR		
MA110 Precalculus OR		
MA115 Calculus I		

\*A Medical Terminology course is required to be completed before enrollment at Rutgers. Please speak with department chair for more information.

MAJOR COURSES AT RUTGERS SCHOOL OF HEALTH PROFESSIONS
Indicate Specialization:
_____ <b>Cardiac Sonography</b>
_____ <b>Diagnostic Medical Sonography</b>
_____ <b>Vascular Sonography</b>

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.

STUDENTS ENTERING AS FRESHMEN:		
Complete all General Education requirements.		
Courses in <b>BOLD</b> 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 <b>BOLD</b> print (required for the major).	
_____	additional courses from gen ed categories not already filled.	
NJ Community College General Education Courses	CRS	GR