

A. Sample Biology of Global Health Major – Not Pursuing Premedical Requirements

Code: **BGH Major requirements** and **BGH Major electives** (74 credits total)

College general education requirements(8-12 courses depending upon foreign language placement level)

Free Electives or Minor requirements – (additional courses to complete a total of 38 courses required for graduation)

	First Year		Second Year		Third Year		Fourth Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course 1	BIOL-103 Foundations of Bio I (4 cr)	BIOL-104 Foundations of Bio II (4 cr)	BIOL-152 Genetics (4 cr) or BIOL-170 Developmental Cell Biol (4 cr) or BIOL-180/181 Ecology (4 cr)	BIOL-194 Gateway: Biology of Global Health (4 cr)	BIOL-152 Genetics (4 cr) or BIOL-170 Developmental Cell Biol (4 cr) or BIOL-180/181 Ecology (4 cr)	BIOL-300 or BIOL-330 or BGH Elective	RISE (3 cr.) or BGH Elective	RISE (3 cr.) or BGH Elective
Course 2	BIOL-113 Foundations of Bio I Lab (1 cr) [for classes '15 or later]	BIOL-114 Foundations of Bio II Lab (1 cr) [for classes '15 or later]	CHEM-115 Organic Chem. I (3 cr)	BIOL-151 Biochem (4 cr) or BIOL-208 Mam Phys (4 cr) or BIOL-251 Evol Proc (4 cr)	BGH Elective	BGH Elective	BGH Interdisciplinary	BGH Elective
Course 3	CHEM-001 Gen Chem. I (3 cr)	CHEM-002 Gen Chem. II (3 cr)	CHEM-117 Organic Chem. Lab I (2 cr)	BGH Interdisciplinary	BGH Stats or General Education Req or Free Elective	BGH Stats or General Education Req or Free Elective	BGH Stats or General Education Req or Free Elective	General Education Req or Free Elective
Course 4	CHEM-009 Gen Chem. Lab (2 cr)	CHEM-010 Gen Chem. Lab (2 cr)	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective
Course 5	MATH-035 Calculus I	MATH-040 Prob-Stats	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective	
Course 6	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective				BIOL-401 BGH Senior Seminar (1 cr)	
Course 7	BIOL-101 First Year Seminar (1 cr)	General Education Req or Free Elective						

B. Sample Biology of Global Health Major – Pursuing Premedical Requirements.

Code: **BGH Major requirements** and **BGH Major electives** (74 credits total)

College general education requirements (8-12 courses depending upon foreign language placement level)

Separate Pre-Med requirements

Free Electives or Minor requirements – (additional courses to complete a total of 38 courses required for graduation)

	First Year		Second Year		Third Year		Fourth Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course 1	BIOL-103 Foundations of Bio I (4 cr)	BIOL-104 Foundations of Bio II (4 cr)	BIOL-152 Genetics (4 cr) or BIOL-170 Developmental Cell Biol (4 cr) or BIOL- 180/181 Ecology (4 cr)	BIOL-194 Gateway: Biology of Global Health (4 cr)	BIOL-152 Genetics (4 cr) or BIOL-170 Developmental Cell Biol (4 cr) or BIOL- 180/181 Ecology (4 cr)	BIOL-152 Genetics (4 cr) or BIOL-170 Developmental Cell Biol (4 cr) or BIOL- 180/181 Ecology (4 cr)	RISE (3 cr.) or BGH Elective	RISE (3 cr.) or BGH Elective
Course 2	BIOL-113 Foundations of Bio I Lab (1 cr)	BIOL-114 Foundations of Bio II Lab (1 cr)	CHEM-115 Organic Chem. I (3 cr)	CHEM-116 Organic Chem. I (3 cr)	BGH Elective	BIOL-300 or BIOL-330 or BGH Elective	BGH Interdisciplinary	BGH Elective
Course 3	CHEM-001 Gen Chem. I (3 cr)	CHEM-002 Gen Chem. II (3 cr)	CHEM-117 Organic Chem. Lab I (2 cr)	CHEM-118 Organic Chem. Lab I (2 cr)	PHYS-041 Physics I (4 cr)	PHYS-042 Physics II (4 cr)	BGH Stats or General Education Req or Free Elective	General Education Req or Free Elective
Course 4	CHEM-009 Gen Chem. Lab (2 cr)	CHEM-010 Gen Chem. Lab (2 cr)	General Education Req or Free Elective	General Education Req or Free Elective	BGH Stats or General Education Req or Free Elective	BGH Stats or General Education Req or Free Elective or BGH Interdisciplinary	General Education Req or Free Elective	General Education Req or Free Elective
Course 5	MATH-035 Calculus I	MATH-040 Prob-Stats	General Education Req or Free Elective	General Education Req or Free Elective	BGH Interdisciplinary or General Education Req or Free Elective		General Education Req or Free Elective	General Education Req or Free Elective
Course 6	General Education Req or Free Elective	General Education Req or Free Elective	General Education Req or Free Elective				BIOL-401 BGH Senior Seminar (1 cr)	
Course 7	BIOL-101 First Year Seminar (1 cr)	General Education Req or Free Elective						