

**College of Health and Human Services - Community Health, BS
Clinical Sciences Concentration**

Catalog Year: 2019 - 2020		Grades		
Mason Core Requirements (30 credits)	Course Information	Credits	Earned	Needed
Written Communication:	ENGH 101 (100)	3		
Oral Communication:		3		
Quantitative Reasoning		3		
Information Technology		3		
Arts		3		
*Global Understanding	*Met by GCH 205	3		
Literature		3		
*Natural Science	*Met by Clinical Sciences Concentration Requirements			
Social and Behavioral Sciences		3		
Western Civilization/World History		3		
Written Communication:	ENGH 302	3		
*Synthesis	*Satisfied by Major Requirements (GCH 365)			
Select one of the following sequences (8 credits)				
BIOL 124/BIOL 125 or	Human Anatomy and Physiology			
RHBS 270 and RHBS 271	Applied Human Anatomy and Physiology I & II			
Major Requirements (56 credits) A minimum grade of C must be earned in all major courses.				
Major Core Courses (36 credits)				
GCH 300	Introduction to Public Health	3		
GCH 310	Health Behavior Theories	3		
GCH 332	Health and Disease	3		
GCH 335	Applied Health Statistics	3		
GCH 350	Health Promotion and Education	3		
GCH 360	Health and Environment	3		
GCH 376	Health Ethics, Leadership, and Advocacy	3		
GCH 380	Public Health Research Methods	3		
GCH 411	Health Program Planning and Evaluation	3		
GCH 412	Fundamentals of Epidemiology	3		
GCH 465	Community Health Capstone	3		
GCH 445	Social Determinants of Health	3		
Clinical Sciences Concentration (minimum of 20 credits)				
BIOL 103	Introductory Biology I	4		
BIOL 213	Cell Structure and Function	4		
BIOL 246/306	Introductory Microbiology with lab	3/1		
BIOL 305/306	Biology of Microorganisms with lab	3/1		
BIOL 311	General Genetics	4		
BIOL 483	General Biochemistry	4		
CHEM 211/213	General Chemistry I with lab	3/1		
CHEM 212/214	General Chemistry II with lab	3/1		
CHEM 313/315	Organic Chemistry I with lab	3/2		
CHEM 314/318	Organic Chemistry II with lab	3/2		
PHYS 243/244	College Physics I with lab	3/1		
PHYS 245/246	College Physics II with lab	3/1		
Degree Notes				
Approximately 26 credits may be completed with elective courses to bring the degree total to 120 with 45 of these credits at the 300/400 level				
Advisor Notes:				

George Mason University ♦ College of Health and Human Services
BS COMMUNITY HEALTH – CLINICAL SCIENCE (PRE-DENTAL/OPTOMETRY) PLANNING FORM
 2019-2020 Catalog Year

Date _____ Student _____ G# _____

Pending AP scores Course recommendations made without copies of transcripts/transfer equivalency worksheet.

Fall Semester

Spring Semester

Course	Credit	Course	Credit
CHEM 211 General Chem I	3	BIOL 213 Cell Structure and Function	4
CHEM 213 General Chem I Lab	1	CHEM 212 General Chem II	3
GCH 205 Global Health	3	CHEM 214 General Chem II Lab	1
ENGH 101 Composition <i>or</i> Oral Comm	3	Literature	3
PSYC 100 Basic Concepts in Psychology	3	ENGH 101 Composition <i>or</i> Oral Comm	3
UNIV 100	1		
Course	Credit	Course	Credit
CHEM 313 Organic Chemistry I	3	CHEM 314 Organic Chemistry II	3
CHEM 315 Organic Chemistry I Lab	2	CHEM 318 Organic Chemistry II Lab	2
Quantitative Reasoning	3-4	BIOL 305 Biology of Microorganisms	3
GCH 300 Intro to Public Health	3	BIOL 306 Biology of Microorganisms Lab	1
HIST 100 West Civ <i>or</i> HIST 125 World Hist	3	GCH 335 Applied Health Statistics	3
		Arts	3-4
Course	Credit	Course	Credit
BIOL 124 Human Anatomy & Phys I	4	BIOL 125 Human Anatomy & Phys II	4
PHYS 243 College Physics I	3	PHYS 245 College Physics II	3
PHYS 244 College Physics I Lab	1	PHYS 246 College Physics II Lab	1
GCH 332 Health and Disease	3	GCH 380 Public Health Research Methods	3
ENGH 302 Advanced Comp, <i>Soc Science</i>	3	Information Technology	3
GCH 310 Health Behavior Theories	3		
Course	Credit	Course	Credit
BIOL 311 General Genetics	4	BIOL 483 General Biochemistry	4
GCH 350 Health Promotion & Education	3	GCH 376 Hlth, Ethics, Ldrshp, and Advocacy	3
GCH 360 Health and Environment	3	GCH 445 Social Determinants of Health	3
GCH 411 Health Program Planning & Eval	3	GCH 465 Community Health Capstone	3
GCH 412 Fundamentals of Epidemiology	3	Elective	1-3

*Research specific requirements for the clinical programs to which you plan to apply. Visit prehealth.gmu.edu for more information.

The information above has been discussed, and I understand that it is my responsibility to register for the correct courses.

Student _____ Advisor _____

The above information, based on the 2018-2019 University Catalog, is subject to change without notice or obligation. Please refer to catalog.gmu.edu for course descriptions, department information, and university policy governing undergraduate degree programs.