SUGGESTED COURSE SEQUENCING - PRE-HEALTH STUDENTS

No specific major is required for pre-health students. Students who self-declare as pre-med should contact the pre-health advisor for enrollment in the Pre-Health Advising Course Site. Course offerrings cannot be guaranteed in the semester displayed. This plan assumes students will be prepared to take MCAT after their junior year.

Major Course	
MCAT recommended prep course	
Both major and MCAT recommended	

Year 1

ENGL 001	Critical Reading and Composition	3	ENGL 002	Research and Argument	3
MATH 051	Survey of Calculus I	4	MATH 052	Survey of Calculus II	3
CHM 030	Introduction to Chemical Principals	4	CHM 031 or CHM 041	Chemical Equilibria in Aqueous Systems	4
COH First-year seminar		3-4	BIOS 041/042	Introduction to Cellular and Molecular & Lab	4
	Total Credits:	14-15		Total Credits:	14

Year 2

(2) Courses to fulfill major requirements		6	(1) Course to fulfill major requirements		3-4
CHEM 110/111	Organic Chemistry I	4	BSTA 001 & BSTA 002*	Population Health Data Science I	4
BIOS 115/116	Genetics	4	CHEM 112/113	Organic Chemistry II	4
PHY 010/012	Physics I	4	PHY 013/022	Physics II	4
	Total Credits:	18		Total Credits:	15-16
			* fulfills MCAT statistics requirement		

Year 3

(2) Courses to fulfill major requirements		6-8	(3) Courses to fulfill major requirements		9-12
PSYC 001	Intro to Psychology	4	CGH 101 or POPH 104	Careers in Community and Global Health/Population Health	3
BIOS 044/045	Introduction to Integrative and Comparative Biology	4	BIOS 372	Elements of Biochemistry II	3
BIOS 371	Elements of Biochemistry I	3		Total Credits:	15-18
	Total Credits:	17-19			

Year 4

(3-4) Courses to fulfill major requirements	9-12	(3-4) Courses to fulfill major requirements	9-12
Major Capstone or Field Experience	3-4	Major Capstone or Field Experience	3-4
Total Credits:	12-18	Total Credits:	12-18

NOTES

Recommended courses to prepare students for the sociology section of MCAT include CGH 104 Sociocultural & Political Determinants of Health and CGH 021 Culture and Health. Students are encouraged to use these courses towards their major requirements.
BSTA 001 Population Health Data Science I/BSTA 002 Population Health Data Science I Algorithms Lab fulfills MCAT statistics requirement.
BA students must take 2 courses in a foreign language to fulfill collateral requirement. For purposes of this table, collateral requirements are considered major requirments.

Students in the COH must satisfy a basic set of Distribution Requirements
-Science Writing (12-14 credits)
    First Year English (ENGL 001 and 002, or equivalent)
    2 upper-level courses from an approved list
-First Year Seminar (3 credits)
-Determinants of Health (8 credits)--2 courses
-Bioethics (3-4 credits)--1 class from an approved list
-Diversity, Equity, & Inclusion (3-4 credits)--1 class from an approved list
-Sustainability (3-4 credits)--1 class from an approved list)
-120 credits (B.A.) or 124 credits (B.S.) minimum