

Sample Premed Curriculum

	Fall	Spring	Summer I	Summer II
YEAR 1	PHTH1260 American Health Care Systems 4 HSCI1000 Introduction to College 1 BIOL1111/2 General Biology 1 with Lab 4/1 MATH1241 Calculus 1 4 CHEM1211/2/3 General Chemistry 1 with lab/rec 4/1/0 <hr/> TOTAL 19	PSYC1101 Foundations of Psychology 4 BIOL1113/4 General Biology 2 with Lab 4/1 ENGL1111 College Writing 4 CHEM1214/5/6 General Chemistry 2 with lab/rec 4/1/0 <hr/> TOTAL 18	Vacation	Vacation
YEAR 2	PHTH2350 Community & Public Health 4 BIOL1117/8 Integrated Anatomy & Physiology 1 with Lab 4/1 MATH2280 Statistics and Software 4 CHEM2311/2 Organic Chem 1 with Lab 4/1 HSCI2000 Professional Development CO-OP 1 <hr/> TOTAL 19	HLTH1200/1 Basic Skills for HC Prof / Lab 2/1 BIOL1119/20 Integrated Anatomy & Physiology 2 with Lab 4/1 HSCI1105 Nutrition 4 CHEM2313/4 Organic Chem 2 with Lab 4/1 <hr/> TOTAL 17	Vacation	Coop
YEAR 3	Coop	PHTH2300 Communication Skills for the Health Prc 4 ENGL3306 Advanced Writing in the Health Prof 4 BIOL2301/2* Genetics & Molecular Bio. with Lab 4/1 PHYS1145/6 Physics 1 with Lab 4/1 <hr/> TOTAL 18	Vacation	Vacation
YEAR 4	PHIL1165 Moral Problems in Health Care * 4 HLTH5450 Health Care Research 4 PHYS1147/8 Physics 2 with lab 4/1 BIOL2323/4* Biochemistry with Lab 4/1 <hr/> TOTAL 18	Coop	Coop	Vacation
YEAR 5	PHTH5120 Race, Ethnicity, and Health in US ** 4 PHTH5540 Health Education and Program Planning *** 4 XXXXxxxx Elective 4 XXXXxxxx Elective 4 <hr/> TOTAL 16	PHTH4511 Health Care Management 4 PHTH4515 Health Policy 4 HSCI4710 Health Science Capstone 4 XXXXxxxx Elective 4 <hr/> TOTAL 16	Subject to Change	

Revised 3/20/12

~neither Genetics nor Biochemistry are required for medical school, however both are strongly recommended

~a few medical schools require Calculus 2

~4 YR non co-op option available

NU Core:
 * fulfills Arts/Humanities Requirement
 ** fulfills Comparative Study of Cultures Requirement
 *** fulfills PHTH 5540 Advanced Writing Requirement

HSCI = Health Science
 HLTH = Health Sciences (Interdisciplinary)
 PHTH = Public Health