

HEALTH PROFESSIONS PROGRAMS COURSEWORK CHECK SHEET

This table will help students to plan their curriculum and include the minimum required/suggested courses needed for application to the health profession of their interest. Students should take into consideration that there may be **additional** course requirements for individual schools.

Medicine	Dental	Optometry	PA	PT	Nursing	Vet Med
BIOL 181 BIOL 191	BIOL 181 BIOL 191	BIOL 181 BIOL 191	BIOL 181 BIOL 191	BIOL 181 BIOL 191	ANATOMY w LAB	BIOL 181 BIOL 191
BIOL 182 BIOL 192	BIOL 182 BIOL 192	BIOL 182 BIOL 192	ANATOMY w LAB	ANATOMY & PHYSIOLOGY w LABS	PHYSIOLOGY w LAB	BIOL 182 BIOL 192
PHYSIOLOGY* (recommended)	PHYSIOLOGY* (recommended)	PHYSIOLOGY* (recommended)	PHYSIOLOGY w LAB	GEN CHEM 141, 142, 152		Animal/ Vertebrate PHYSIOLOGY w LAB
GEN CHEM 141, 142, 152 or 143,144, 152	GEN CHEM 141, 142, 152 or 143,144, 152	GEN CHEM 141, 142, 152 or 143,144, 152	GEN CHEM 141, 142, 152 or 143,144,152	PHYS 111,112, 121, 122, or PHYS 113,116, 123,124	GEN CHEM 141, 142, 152 or 143,144,152	GEN CHEM 141, 142, 152 or 143,144, 152
O CHEM 251, 257, 252, 258	O CHEM 251, 257, 252, 258	O CHEM 251, 257, 252, 258	PSYCH 105	PSYCH 105	PSYCH 105	O CHEM 251, 257, 252, 258
PHYS 111,112, 121, 122, <u>or</u> PHYS 113,116, 123,124	PHYS 111,112, 121, 122, <u>or</u> PHYS 113,116, 123,124	PHYS 111,112, 121, 122, <u>or</u> PHYS 113,116, 123,124		PSYCH 251 Psychopathology	PSYCH 230 Develop Psych	PHYS 111,112, 121, 122, <u>or</u> PHYS 113,116, 123,124
MATH 119 or higher	MATH 119 or higher	MATH 119 or higher	MATH 119 or higher	PSYCH 230 Develop Psych	MATH 119 or higher	MATH 119 or 121
STATISTICS*	STATISTICS*		STATISTICS	STATISTICS	STATISTICS	STATISTICS
PSYCH 105		MICRO w LAB	MICRO w LAB		MICRO w LAB	MICRO w LAB
BIOCHEM		MICRO=Microbiology				BIOCHEM
ENGL- one year	ENGL- one year	ENGL- one year	ENGL- one year	ENGL- one year	ENGL- one year	ENGL- one year
<u>Recommended:</u> 300 level BIOL, PSYCH 269 PHIL 212- PHIL218- SiSP courses	<u>Recommended:</u> BIOCHEM STATISTICS, MICRO w LAB PSYCH 105, 269 MICRO=Microbiology SiSP courses	<u>Recommended:</u> BIOCHEM, STATISTICS SiSP courses	<u>Recommended</u> BIOL 210, Medical Terminology, BIOCHEM, O CHEM 251,257, NUTRITION	<u>Recommended:</u> Upper level BIOL (2 courses)	<u>Recommended:</u> Nutrition Communications Rhetoric or Effective Speech/Listening Medical Terminology	<u>Recommended</u> BIOL 210 Animal Anatomy &Lab Animal Science coursework

PT= Physical Therapy, Vet = Veterinary Medicine, PA = Physician Assistant (PA programs require 1000-2000+ hours of direct patient care contact). The Medical College Admission Test includes questions that require knowledge of Biochem, Biology, Stats, Psychology, Physics, Chemistry and Social/Behavioral Health. All HP programs require one year of ENGLISH (see the course LIST on the HP website under the Medical School Requirements tab). Statistics is satisfied by Math132, Psych 200, QAC 201 or Econ 300 and the Biochemistry pre-requisite is satisfied by Chem 383 or MB&B 228