

Health Professions Advising Office Physician Assistant Academic Preparation

These courses meet the requirements for most PA programs. It's the student's responsibility to check school's specific requirements.

One year General Chemistry with Labs

CHEM 200 *General Chemistry*

Prerequisites: Knowledge of introductory chemistry as demonstrated by completion of CHEM 100 with a grade of C or better, or satisfaction of the Entry-Level Mathematics requirement and qualification on the Chemistry Department Placement Examination.

CHEM 201 *General Chemistry*

Prerequisite: CHEM 200 or 202 with grade of C or better

One year of Biology with Labs

BIOL 203/203L *Principles of Cell & Molecular Biology*

Prerequisite: CHEM 200 and satisfaction of the English placement test requirement

BIOL 204/204L *Principles of Organismal Biology*

Prerequisite: Satisfaction of the English placement test requirement. Recommended completion of BIOL 203/203L

Microbiology

BIOL 350 *General Microbiology*

Prerequisites: Biology 203, 203L, 204, 204L; Chemistry 232, 232L

Physiology

BIOL 261 *Human Physiology*

Prerequisites: Biology 212. Credit or concurrent registration in Chemistry 102 (or Chemistry 100 and credit or concurrent registration in Chemistry 130).

OR

BIOL 336 *Principles of Human Physiology* & **BIOL 436** *Human Physiology Laboratory*

Prerequisite (336): Completion of the General Education requirement in Foundations of Learning II.A.2. Life Sciences. If a biological sciences course is not taken to satisfy General Education II.A.2. Life Sciences, a college course in biological sciences is required.

Prerequisite (436): Credit or concurrent registration in Biology 336 or 590

OR

BIOL 590 *Physiology of Human Systems* & **BIOL 436** *Human Physiology Laboratory*

Prerequisite (590): Biology 366, Chemistry 365, Physics 180B, 182B

Anatomy

BIOL 212 *Human Anatomy*

Prerequisite: Grade of C or better in Biology 100, 203, or 211.

Statistics

Generally any statistics course except Business statistics. Be sure to check each course's prerequisites.

STATS 119 or **STATS 250** or **ECON 201** or **PSY 280** or **BIOL 215**

Psychology

PSY 101 *Introductory Psychology*

Mathematics

Requirements vary by program (generally satisfied by completing through Algebra).

Required by some schools

BIOL 352 *Genetics and Evolution*

Prerequisites: Biology 203, 203L, 204, 204L, 215. Credit or concurrent registration in Mathematics 124.

CHEM 232/232L *Organic Chemistry*

Prerequisite: CHEM 201 with grade of C or better and credit or concurrent enrollment in CHEM 232L
(Some schools may require 2 semesters)