



SAN DIEGO STATE
UNIVERSITY

Health Professions Advising Office Physician Assistant Academic Preparation

These courses meet the requirements for most physician assistant schools/programs. PA schools/programs generally do not accept AP credit or on-line courses for these *required* courses. **Be sure to check each school's requirements.**

No PA school/program requires a science major, nor are science majors given extra consideration in the admission process. Becoming a competitive PA school/program applicant also requires more than a solid GPA. **Be sure you are meeting regularly with your HPAO advisor.**

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

One semester of Microbiology

BIOL 350 General Microbiology

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

One semester of Physiology with Lab

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

Prerequisite: 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.

BIOL 436 Human Physiology Laboratory

Prerequisite: Credit or concurrent registration in Biology 336 or 590

OR

BIOL 590 Physiology of Human Systems

Prerequisite: Biology 366, Chemistry 365, Physics 180B, 182B

BIOL 436 Human Physiology Laboratory

Prerequisite: Credit or concurrent registration in Biology 336 or 590

One semester of Anatomy with Lab

BIOL 212 Human Anatomy

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

One semester of 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

One semester of 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

CHEM 432/432L Organic Chemistry

Prerequisite: CHEM 232 with a grade of C or better and credit or concurrent enrollment in CHEM 432L

SPAN 101 Introduction to Spanish 1 (**Required by USC**)

SPAN 102 Introduction to Spanish 2 (**Required by USC**)

Prerequisite: Spanish 101 or two years of high school Spanish



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