



## HEALTH PROFESSIONS ADVISING OFFICE PA School 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: Credit/ concurrent registration in CHEM 200 or 202 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*

**OR**

BIOL 211 AND 211L

*Prerequisites: Biology 100 or 203 and 203L; or a grade of B or better in high school biology. Credit or concurrent registration in Chemistry 100 or 102 or 130.*

### **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 & 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: Biology 366, Chemistry 365, Physics 180B, 182B*

**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**

**Psychology**

**PSY 101**                      **Introductory Psychology**

**Mathematics**

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

**Highly Recommended (required by some schools)**

**BIOL 351**                      **Genetics**

*Prerequisites: Biology 203, 203L, 204, 204L, 215.*

**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*

**Medical Terminology (not offered at SDSU)**

*Speak to HPAO about course options*



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