



SAN DIEGO STATE  
UNIVERSITY

## Health Professions Advising Office Physician Assistant Academic Preparation

These courses meet the requirements for most physician assistant schools. PA schools 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 requires a science major, nor are science majors given extra consideration in the admission process. Becoming a competitive PA school applicant 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 CHEM 200/202 and satisfaction of the SDSU Written Communication Assessment 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).

**Required by some schools**

**BIOL 352 Genetics and Evolution**

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

**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/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.*



GMCS 323

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