

PHYSICIAN ASSISTANT (PA) PREREQUISITE COURSEWORK

www.csusm.edu/prehealth

The following prerequisite courses are offered at CSUSM. Courses numbered 300+ are upper-division courses. Requirements vary among individual schools and subject to change. Please check each school you intend to apply for most current requirements.

MATHEMATICS: (1 or more courses)

- MATH 115 "College Algebra"
- MATH 125 "Pre-Calculus"
- MATH 160 "Calculus with Applications I"

STATISTICS:

- BIOL 215 "Biostatistics"; **or**
- MATH 242 "Intro to Statistics"

GENERAL CHEMISTRY: (2 semesters with Lab)

- CHEM 150/150L "Gen Chemistry I + Lab"; **and**
 - CHEM 160/175 "Gen Chemistry II + Lab"; **or** CHEM 160/275 "Gen Chemistry II + Quantitative Investigations"
- **CHEM 275 only if required by major*

ORGANIC CHEMISTRY/BIOCHEMISTRY: (1 or 2 semesters with Lab)

- CHEM 105/105L "General, Organic, & Biochemistry for Life + Lab"; **or**
- CHEM 201/201L "Organic Chemistry I + Lab"; **or**
- CHEM 201/201L "Organic Chemistry I + Lab" **and** CHEM 341 "General Biochemistry"

HUMAN ANATOMY/PHYSIOLOGY:

***Equivalents can also be completed at a community college*

- BIOL 175/176 "Intro to Human Anatomy & Physiology I/II + Lab"; **or**
- BIOL 177/178 "Intro to Human Anatomy & Physiology I/II + Lab" for Kinesiology"

MICROBIOLOGY: (1 course)

- BIOL 160 "Microbiology + Lab" (lower-division); **or**
- BIOL 367 "Biology of Microorganisms + Lab" (upper-division)

SOCIAL/BEHAVIORAL SCIENCE:

- PSYC 100 "Intro to Psychology"; **and**
- SOC 101 "Intro to Sociology"; **or**
- ANTH 200 "Cultural Anthropology"

ENGLISH COMPOSITION/LITERATURE: (2 courses)

- GEW 101 "Principles of Written Communication"; **and** LTWR 115 "Critical Reading & Writing"; **or**
- GEW 101 "Principles of Written Communication"; **and** LTWR 100 "Intro to Literature"; **or**
- LTWR 100 "Intro to Literature"; **and** LTWR 115 "Critical Reading & Writing"

ADDITIONAL RECOMMENDED COURSES TO CONSIDER:

SPANISH: (1 year + Medical)

- SPAN 101 "Beginning Spanish I"
- SPAN 102 "Beginning Spanish II"
- SPAN 201C "Intermediate Spanish for the Medical Field"

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Information as of 12-05-2017