



## Health Sciences Minor

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### Preparing to Enter Physician Assistant Graduate Programs

The institutions listed below offer a master's degree in the Physician Assistant programs. For a complete list of accredited PA programs, please visit the [Accreditation Review Commission on the Education for the Physician Assistant Inc.](#)

- [Albany Medical College, NY](#)
- [Clarkson University, NY](#)
- [CUNY School of Medicine, NY](#)
- [CUNY York College, NY](#)
- [Daemen College, NY](#)
- [Hofstra University, NY](#)
- [Long Island University, Brooklyn, NY](#)
- [Mercy College, NY](#)
- [New York Institute of Technology, NY](#)
- Pace University – [Lenox Hill Hospital, NYC](#) & [Pleasantville, NY](#)
- [St. John's University, NY](#)
- [Stony Brook University, NY](#)
- [SUNY Downstate Medical Center, NY](#)
- [SUNY Upstate Medical Center, NY](#)
- Touro College, [Manhattan, NY](#) & [Bayshore, NY](#)
- [Weill Cornell Medicine, Graduate School of Medical Sciences, NY](#)

**Required Courses<sup>1</sup>:** Students interested in applying to the physician assistant programs of the above-mentioned college are advised to take the following courses. Majoring in STEM disciplines is not required; however, you must complete the below listed pre-requisite courses before applying.

- **General Biology I & II:** BIOL 105 AND BIOL 106
- **General Microbiology:** BIOL 201 (General Microbiology)
- **Genetics:** BIOL 285
- **Cell Biology:** BIOL 286
- **Anatomy & Physiology I & II:** BIOL 325 AND BIOL 326
- **General Chemistry I & II:** CHEM 113 AND CHEM 114
- **Organic Chemistry<sup>2</sup>:** CHEM 251 AND CHEM 252
- **Biochemistry<sup>3</sup>:** CHEM 371 OR CHEM 103
- **Calculus:** MATH 141
- **Statistics:** BIOL 230 OR PSYCH 107 OR DATA 205
- **Psychology:** PSYCH 101 AND PSYCH 217
- **Medical Terminology**

- Two courses in English Composition
- Two courses in behavioral sciences: Suggested: Psychology, Sociology, or Anthropology
- Two courses in Humanities: Choose from History, Languages, Arts, Philosophy, etc.

**Recommended Courses:**

- BIOL 226 – Comparative Anatomy
- BIOL 350 – Molecular Genetics
- BIOL 360 – Histology
- BIOL 365 – Developmental Biology
- BIOL 366 – Immunology
- BIOL 367 – The Biology of Cancer
- BIOL 369 – Virology
- BIOL 373 – Neurobiology
- CHEM 372 – Biochemistry II
- CHEM 376 – Biochemistry laboratory

**Miscellaneous Requirements<sup>4</sup>:**

- Bachelor's Degree
- Cumulative and Science GPA of 3.3 or better
- Graduate Record Examination; [GRE](#)
- Test for non-academic attributes or people skills; [CASPer](#)
- > 1000 hours of patient care experience
- Shadowing of a Physician Assistant in a variety of clinical settings
- > 250 hours of Community Service
- Health care experience & leadership
- Centralized Application Service for Physician Assistants; [CASPA](#)
- Letters of recommendation

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<sup>1</sup> – This is a comprehensive list of courses needed to apply to the various physician assistant programs. This list is based on and derived from the admission's requirements for the year 2021-2022 of the aforementioned PA programs. Students are strongly encouraged to confirm individual college's requirements by visiting their website and emailing their admissions departments.

<sup>2</sup> –Most PA programs require either one semester of Organic Chemistry and one semester of Biochemistry or two semesters of Organic Chemistry. You must take Organic Chemistry II as a pre-requisite for Biochemistry course at Queens College. These requirements differ between programs and must be verified with individual schools before applying.

<sup>3</sup> – Biochemistry with lab is highly recommended; check with your prospective schools if basic Biochemistry is sufficient.

<sup>4</sup> – The exact details vary by institution and students must check individual PA program's requirements by visiting their websites.