

Health Sciences BS/ Physician Assistant MS (3+2)



Jefferson
Thomas Jefferson University

COLLEGE of HEALTH PROFESSIONS



Jefferson is known for crossing disciplines to reimagine the way students learn with an approach that is collaborative and active; global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. As a national doctoral research university, Jefferson delivers high-impact professional education in 160 undergraduate and graduate programs to 7,800 students in architecture, business, design, engineering, fashion and textiles, health, social science and science.

CAREER *and* INTERNSHIP HIGHLIGHTS

Our program prepares PA professionals who extend and complement the capabilities of physicians in the delivery of health care in today's rapidly changing medical environment. Our alumni have secured positions ranging from family and internal medicine to procedural areas of medicine such as surgery and interventional radiology. In five years, you could be:

- Working with children in a family practice.
- Helping with trauma patients in the emergency room.
- Creating management plans for patients with degenerative diseases.

PROGRAM HIGHLIGHTS

At Jefferson, you can earn both your bachelor's and master's degrees in five years through our accelerated dual degree program. The nationally-recognized physician assistant (PA) program boasts a 96% pass rate on the PANCE national certification exam over the last 5 years, and is known for educating excellent, compassionate and dedicated professionals. Students in the PA program will:

- Learn from clinically-active and nationally-recognized faculty.
- Prepare for clinical rotations in our simulation lab that allows students to practice examinations.
- Use state-of-the-art facilities to get advanced experience in genetics, microbiology, histology, physical diagnosis and gross anatomy (cadaver dissection) labs.
- Benefit from an individualized advisor mentorship.
- Experience an undergraduate curriculum that has the flexibility to allow students to take free electives and/or study away during your junior year.
- Complete a full year of clinical rotations in hospital and outpatient settings where you will work alongside physicians and physician assistants in medical offices and facilities to assess, diagnose, treat and prevent a wide range of health conditions in patients of all ages.

[Jefferson.edu/PAProgram](https://jefferson.edu/PAProgram)

Curriculum

YEAR

1 + 2 + 3

PRE-PROFESSIONAL SEQUENCE

Hallmarks

Pathways Seminar
Writing Seminar I & II
Ethics
American Diversity
Global Diversity
Global Citizenship
American Studies
Pre- or Introduction to Calculus
Contemporary Global Issues
Integrative Seminar
Capstone Folio

Sciences

Biology I & II with Lab
Chemistry I & II with Lab
Principles of Genetics with Lab
Microbiology with Lab
Anatomy & Physiology with Lab
Bioorganic Chemistry
Biology Elective

Psychology

Introduction
Developmental Psychology
Abnormal Psychology

Free Electives (6 credits)

Health Sciences Core

Introduction to Health Professions
Introduction to Healthcare
Applied Statistics
Medical Terminology
Clinical Interactions

Health Sciences Elective (3 credits) choose from

Children's Health
Women's Health
Fitness & Wellness
Nutrition
Health, Law & Ethics
Kinesiology
Exercise Physiology
Emergency Medical Technician

4 + 5

PROFESSIONAL SEQUENCE

Advanced Anatomy A
Advanced Anatomy B
Genetics, Immunology & Microbiology
Medical Physiology & Pathology
Medical History Taking & Physical Diagnosis
Applied Behavioral Science
Medical & Professional Ethics
Evidence-Based Medicine
Clinical Medicine

Rotation (Fall – 18 credits)
Rotation (Spring – 18 credits)

Clinical Reasoning
Pharmacology & Pharmacotherapeutics
Emergency Medicine
Clinical Correlations of Public Health
Clinical Disciplines Overview
Pharmacotherapeutics Seminar
Advanced Physical Assessment
Advanced Diagnostics Seminar
Rotation

Rotation (Summer – 18 credits)
PA Master's Comprehensive Experience
(over entire clinical year – 2 credits)

PRE-PHYSICIAN ASSISTANT PATHWAY

The BS/MS in Physician Assistant Studies is a competitive program with limited seats. Students who are highly qualified who are not accepted into the accelerated program can complete the four-year BS in Health Sciences following the curriculum in the Pre-PA pathway and, after completing either Year 3 or Year 4, apply for admission into the graduate PA program at Jefferson East Falls or New Jersey campuses. Students from Jefferson who meet progression criteria are guaranteed an interview. All PA prerequisite courses are completed during the undergraduate program.