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.

Pre-Professional Study at Jefferson East Falls Campus
Build strong skills in critical thinking and problem solving through foundation courses in the sciences and humanities during your first two years of coursework. After Year 1, you will apply for admission consideration to the four-year PharmD program. Students who meet progression criteria are guaranteed an interview for the competitive PharmD program.

Professional Study at Jefferson College of Pharmacy
Matriculating students enter the professional phase of study beginning in Year 3. Your education at Jefferson will prepare you to be a confident and knowledgeable pharmacist. Throughout the program, you will experience hands-on training within a premier health system and learn from nationally-recognized faculty. Jefferson students:

— Build skills and reinforce knowledge in actual pharmacy environments with real patients beginning in the first semester of the professional program.

— Gain skills through a broad range of clinical rotations, providing you with the diverse pharmacy practice experiences that appeal to prospective employers.

— Communicate and work effectively with other healthcare professionals through Jefferson’s system of interprofessional education.

Jefferson is the largest health system in Philadelphia. There are more than 300 registered pharmacists within our system, and we are recognized as a national leader in interprofessional education.
Curriculum

PRE-PROFESSIONAL CURRICULUM

**Years 1 + 2**
Pathways Seminar
Writing Seminar I
Social Sciences
  - American Studies
  - Global Citizenship
  - Psychology
Humanities
  - Ethics
  - American Diversity
  - Global Diversity
Applied Calculus*
Biology I & II with Labs*
Chemistry I & II with Labs*
Organic Chemistry I & II with Labs*
Physics I & II with Labs*
Anatomy & Physiology with Labs*
Microbiology with Lab*
Elective (3 credits)

Cumulative GPA: preferred 3.0 for all college coursework (minimum "C" grade)

*Science/Math: preferred 3.0 for science/math prerequisites (minimum "C" grade)

PHARMACY CURRICULUM

**Year 1**
Biochemistry
Preventive Healthcare & Self-Care Issues
Pathophysiology I
Pharmacy Practice I
Healthcare Delivery Systems
IPPE: Healthcare Related Service Learning
Healthcare Communications & Patient Counseling
Immunology
Biostatistics
Medicinal Chemistry
Pathophysiology II
Pharmacy Practice II
Molecular Biology
IPPE: Community Pharmacy
Physical Assessment & Clinical Skills

**Year 2**
Drug Information & Literature Evaluation
IPPE: Hospital Pharmacy
Medication Safety
Pharmaceutics & Drug Delivery Systems
Pharmaceutics Lab
Pharmacology I
Pharmacy Management: Theory & Applications
Pharmacy Practice III
Pharmacy Calculations
Pharmacology II
IPPE: Ambulatory Care Clinic
Pharmacy Practice IV
Clinical Diagnosis/Pharmacotherapy I
Clinical Diagnosis/Pharmacotherapy II
Pharmacy Practice Lab I
Professional Elective(s)
Clinical Pharmacokinetics

**Year 3**
Pharmacology III
Clinical Diagnosis/Pharmacotherapy III & IV
Clinical Diagnosis/Pharmacotherapy V & VI
Pharmacy Practice Lab II
Interprofessional Grand Rounds
IPPE: Direct Inpatient Care
Pharmacy Practice Lab III
Pharmacoeconomics & Health Outcomes
Integrated Practice Applications
Professional Seminar I
IPPE: Elective Site
Professional Elective(s)
Pharmacy Law

**Year 4**
Professional Seminar II
Advanced Pharmacy Practice Experiences
  4 Core Experiences (6 weeks each)
    - Community Pharmacy
    - Hospital/Health Systems Pharmacy
    - Ambulatory Care
    - Inpatient/Acute Care
  2 Elective Experiences (6 weeks each)
Board Review Course

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IPPE: Introductory Pharmacy Practice Experience
APPE: Advanced Pharmacy Practice Experience

Jefferson.edu/PrePharmacy