

Pharmacy (PharmD) Curricular Path

Number of courses: 15

Keep in mind that these courses represent the **basic requirements** for most pharmacy schools. Additional courses may be required. Check with specific school programs for extra requirements. There are over 140 pharmacy schools in the US.

FOUR Biology courses

- Bio 106: Human Anatomy
- Bio 114: Introduction to Biological Sciences
- Bio 112: Cells and Genes
- Bio 221: Microbiology
- Bio 244: Introductory Physiology

NOTE: Bio 305: Biochemistry – required by 40 pharmacy schools

FOUR Chemistry courses

- Chem 153: Chemical Principles
- Chem 253: Organic Chemistry I
- Chem 254: Organic Chemistry II
- Chem 232: Aqueous Equilibria

ONE Physics course

- Phys 170: Introductory Physics I

NOTE: Phys 171: Introductory Physics II – required by at least 30 pharmacy schools

TWO Mathematics courses

- Math 101: Calculus I
- Math 141: Statistics

ONE course in Economics

- Econ 102: Introduction to Microeconomics
- OR
- Econ 112: Introduction to Microeconomics (recommended)

ONE Public Speaking course

- Thea 102: Public Speaking

TWO English courses

- Eng 101: Writing
- One English literature class: 200-level or above