

# PHARMACIST (PharmD)



**Pharmacists**, also known as druggists or chemists, are healthcare professionals who practice in pharmacy, the field of health sciences focusing on safe and effective medication use.



**Admissions Test:** PHARMACY COLLEGE ADMISSION TEST <http://pcatweb.info/>

**Years of Higher Education:** 6-8 (4 undergrad, 2-4 advanced)

**Degree Received:** Doctor of Pharmacy (Pharm.D.)

**Certification/Licensure:** State Boards of pharmacy licensure examination

**Media Salary:** \$126,120

**For more information:**

[American Association of Colleges of Pharmacy](#)

[Explore Health Care--Pharmacist](#)

## PRE-REQUISITE COURSES

|                              |   |
|------------------------------|---|
| <b>Most schools require:</b> |   |
| General Chemistry            | CHE 1045R/L General Chemistry I (Lecture and Lab)<br>CHE 1046R/L General Chemistry II (Lecture and Lab) |

|                                  |   |
|----------------------------------|---|
| General Biology                  | BIO 1011R/L Principles of Biology I (Lecture and Lab)<br>BIO 1012R/L Principles of Biology II (Lecture and Lab)   |
| Organic Chemistry                | CHE 1213L/R Organic Chemistry I (Lecture and Lab)<br>CHE 1214L/R Organic Chemistry II (Lecture and Lab)   |
| Physics                          | PHY 1051R General Physics I (Lecture)<br>PHY 1052RC General Physics II (Lecture)<br>PHY 1061L General Physics 2 (Lab)<br><br>OR<br><br>PHY 1031R General Physics I (Lecture) (CALCULUS BASED)<br>PHY 1032RC General Physics II (Lecture) (CALCULUS BASED)<br>PHY 1032L General Physics II (Lab) |
| Statistics                       | STA 1021 Intro to Stats   |
| Calculus                         | MATH 1412 Calculus I <u>OR</u><br>MATH 1410 Fundamentals of Calculus  |
| Economics                        | ECO 1010 Principles of Economics  |
| Public Speaking                  |   |
| <b>Some schools may require:</b> |   |
| Human Anatomy                    | BIO 2730C Human Anatomy (Lecture and Lab)   |
| Human Physiology                 | BIO 3728C Human Physiology (Lecture and Lab)  |
| Biochemistry                     | CHEM 1376L Biochemistry (Lecture)<br>CHEM 1376L Biochemistry (Lab)  |
| Microbiology                     | BIO 4023C Microbiology (Lecture and Lab)  |

|                     |                                    |
|---------------------|------------------------------------|
| Psychology          | PSY 1010 Introduction to Psych     |
| Sociology           | SOC 1001 Introduction to Sociology |
| English Composition | FYWR 1020 First Year Writing       |