

## *So, You want to be a Pharmacist!*

**Check out these Websites:**      [www.aacp.org](http://www.aacp.org)      [www.pharmcas.org](http://www.pharmcas.org)

### **General Prerequisite Courses:**

2 semesters of general biology with labs  
2 semesters of general chem. with labs  
2 semesters of organic chem. with labs  
2 semesters of physics with labs  
English composition  
Calculus

### **Recommended Courses:**

Economics  
Anatomy and Physiology  
Microbiology  
Speech/Public Speaking

### **The “Other” Factors:**

-Minimum GPA ~ 3.0  
-Entrance Exam: **PCAT** (Pharmacy College Admissions test)  
-Volunteering/observing/shadowing  
-Leadership skills  
-3 recommendation letters  
-State of Residency

### **The Application:**

-All pre-pharmacy students should apply by the fall of their senior year.  
-You should take the PCAT in the spring of your junior year and repeat in the fall of your senior year if necessary. (It is offered 4x/year: October, January, June and August)  
-The PCAT scoring range is 200-600.  
-Most schools require application through **PharmCAS**- Pharmacy College Application Service (online)

### **Pharmacy School:**

4 years

Major Areas of instruction:

- ✓ Pharmaceutical chemistry (application of chemistry to pharmacy)
- ✓ Pharmacognosy (nature and sources of “natural drugs”)
- ✓ Pharmacology (understanding the action of drugs in the body)
- ✓ Business management
- ✓ Pharmacy Practice
- ✓ Clinical Component

### **Job Outlook:**

- ✓ Nationwide = High Demand
- ✓ Pharmacy student can expect multiple job offers at graduation
- ✓ Salary on average between \$85,000 and up
- ✓ Opportunities to work in a wide variety of Healthcare and industry settings.

### US Pharmacy Schools

Auburn University  
Samford University  
The University of Arizona  
Midwestern University  
University of Arkansas for Medical Sciences  
University of California, San Diego  
University of California at San Francisco  
Loma Linda University  
University of the Pacific  
University of Southern California  
Touro University-California  
Western University of Health Sciences  
University of Colorado at Denver & Health Sciences  
The University of Connecticut  
Howard University  
The University of Georgia  
Mercer University  
South University  
Idaho State University  
University of Illinois at Chicago  
Midwestern University  
Southern Illinois University Edwardsville  
Butler University  
Purdue University  
Drake University  
The University of Iowa  
University of Kansas  
University of Kentucky  
The University of Louisiana at Monroe  
Xavier University of Louisiana  
University of Maryland  
Massachusetts College of Pharmacy and Health Science  
Massachusetts College of Pharmacy and Health Science  
Northeastern University  
Ferris State University  
The University of Michigan  
Wayne State University  
University of Minnesota  
The University of Mississippi  
University of Missouri - Kansas City  
St. Louis College of Pharmacy  
The University of Montana  
Creighton University  
University of Nebraska  
University of Southern Nevada  
Rutgers, the State University of New Jersey

University of New Mexico  
University at Buffalo  
Long Island University  
St. John's University  
Union University  
Campbell University  
University of North Carolina  
Wingate University  
North Dakota State University  
University of Cincinnati Academic Health Center  
Ohio Northern University  
The Ohio State University  
The University of Toledo  
University of Oklahoma  
Southwestern Oklahoma State University  
Oregon State University  
Duquesne University  
Lake Erie College of Osteopathic Medicine  
University of the Sciences in Philadelphia  
University of Pittsburgh  
Temple Univ of the Commonwealth of Higher Ed  
Wilkes University  
University of Puerto Rico  
University of Rhode Island  
South Carolina College of Pharmacy  
South Carolina College of Pharmacy  
South Dakota State University  
University of Tennessee  
University of Houston  
The University of Texas at Austin  
Texas Southern University  
Texas Tech University Health Sciences Center  
University of Utah  
Hampton University  
Shenandoah University  
Virginia Commonwealth University  
University of Washington  
Washington State University  
West Virginia University  
University of Wisconsin - Madison  
University of Wyoming

#### Florida Pharmacy Schools:

University of Florida  
Florida A&M University  
Nova Southeastern University  
Palm Beach Atlantic University  
LECOM

**Florida Atlantic University**  
**Charles E. Schmidt College of Science**  
**[www.science.fau.edu](http://www.science.fau.edu)**