



**AMERICAN ASSOCIATION
OF COLLEGES OF PHARMACY**

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ACADEMIC PHARMACY'S VITAL STATISTICS

Institutions and Programs

- As of fall 2004, there are 89 colleges and schools of pharmacy with accredited (including candidate status) professional degree programs. The Accreditation Council for Pharmacy Education (ACPE) accredits programs.
- Thirty-three (33) programs are in private institutions and fifty-six (56) are in publicly supported universities.
- All eighty-nine (89) colleges and schools will offer the Pharm.D. as a first professional degree. Thirty-one (31) colleges and schools will offer the Pharm.D. as a post-B.S. degree in fall 2004.
- Sixty-seven (67) colleges and schools will offer graduate programs in the pharmaceutical sciences at the M.S. and/or Ph.D. level in fall 2004.
- In fall 2003, there were 3,918 full-time and 833 part-time pharmacy faculty members at 89 colleges and schools of pharmacy.
- Of the total number of students enrolled in first professional degree programs for fall 2003, 66.9 percent were women and 13.9 percent were underrepresented minority students.
- Professional pharmacy student enrollments rose steadily from fall 1984 through fall 1995, decreased slightly in fall 1996 and fall 1997, increased 1.7 percent in fall 1998, and fell 1.7 percent in fall 1999; however, this number increased 6.0 percent in fall 2000, 4.1 in fall 2001, 8.4 percent in fall 2002, and 10.7 percent in fall 2003. Attrition estimates (tracking enrollees through to graduation) over the past five years have averaged 6.02 percent per class.
- Total fall 2003 full-time graduate student enrollment was 3,331 (2,597 students in Ph.D. programs and 734 in M.S. programs). Women accounted for 49.7 percent of full-time graduate students. U.S.-educated pharmacists made up 8.9 percent of the total Ph.D. enrollment.
- In 2002-03, 7,488 first professional degrees in pharmacy were awarded: 64.8 percent to females and 35.2 percent to males. Of the first professional degrees awarded, 839 were baccalaureate degrees and 6,649 were Pharm.D. degrees. In addition, 895 post-B.S. Pharm.D. degrees were awarded.

Pharmacy Students

- First professional degree enrollment ranged from 51 to 1,612 students per college or school in fall 2003. Institutions reported an average application to enrollment rate of 4.8:1 for admission in fall 2003.
- Total first professional degree enrollment was 43,047 in fall 2003 (42,627 in Pharm.D. programs and 420 in B.S. programs).
- The number of students already holding a B.S. in pharmacy and enrolled in Pharm.D. programs was 3,603.
- In 2002-03, 384 Ph.D. degrees were awarded (54.7 percent to males, 45.3 percent to females), representing a 2.1 percent increase from 2001-2002. M.S. degrees awarded increased 6.5 percent from 443 in 2001-02 to 472 (42.2 percent to males, 57.8 percent to females) in 2002-03.

Sources: AACCP's institutional, faculty, and student databases track on an annual basis the status of pharmacy's academic enterprise. Data in "Academic Pharmacy's Vital Statistics" are reflective of the Association's *Profile of Pharmacy Faculty, Pharmacy School Admission Requirements, and Profile of Pharmacy Students*.

Programs in Pharmacy

The following inventory represents programs offered to beginning students in fall 2004 by the 89 U.S. colleges and schools of pharmacy, as reported by the schools to AACP in April 2003. To ascertain the current accreditation status of each program, contact the individual college or school or the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, Illinois 60602; 312/664-3575.

Pharm.D. as first professional degree (89):

Auburn University	Xavier University of Louisiana	SW Oklahoma State University
Samford University (AL)	Maryland, University of	Oklahoma, University of
Midwestern University-Glendale (AZ)	Massachusetts College of Pharmacy	Oregon State University
Arizona, University of	and Health Sciences-Boston	Duquesne University (PA)
Arkansas, University of	Massachusetts College of Pharmacy	Lake Erie College of Osteopathic
Loma Linda University (CA)	and Health Sciences-Worcester	Medicine (PA)
California-San Francisco,	Northeastern University (MA)	Philadelphia College of Pharmacy (PA)
University of	Ferris State University (MI)	Temple University (PA)
California-San Diego,	Michigan, University of	Pittsburgh, University of (PA)
University of	Wayne State University (MI)	Wilkes University (PA)
Pacific, University of the (CA)	Minnesota, University of	Puerto Rico, University of
Southern California, University of	Mississippi, University of	Rhode Island, University of
Western University	St. Louis College of Pharmacy (MO)	South Carolina, Medical University of
Colorado, University of	Missouri at Kansas City, University of	South Carolina, University of
Connecticut, University of	Montana, University of	South Dakota State University
Howard University (DC)	Creighton University (NE)	Tennessee, University of
Florida A & M University	Nebraska, University of	Texas Southern University
Nova Southeastern University (FL)	Nevada College of Pharmacy	Texas Tech University
Palm Beach Atlantic College (FL)	Rutgers University (NJ)	Houston, University of (TX)
Florida, University of	New Mexico, University of	Texas at Austin, University of
Mercer University (GA)	A&M Schwartz (NY)	Utah, University of
South University (GA)	St. John's University (NY)	Hampton University (VA)
Georgia, University of	SUNY at Buffalo (NY)	Shenandoah University (VA)
Idaho State University	Albany College of Pharmacy (NY)	Virginia Commonwealth University
Midwestern University-Chicago (IL)	Campbell University (NC)	Washington, University of
Illinois at Chicago, University of	North Carolina at Chapel Hill,	Washington State University
Butler University (IN)	University of	Wisconsin, University of
Purdue University (IN)	Wingate University (NC)	Wyoming, University of
Drake University (IA)	North Dakota State University	West Virginia University
Iowa, University of	Ohio Northern University	
Kansas, University of	Ohio State University	
Kentucky, University of	Cincinnati, University of (OH)	
Louisiana at Monroe, University of	Toledo, University of (OH)	

Pharm.D. degree as a post-B.S. in pharmacy degree (31):

Auburn University (AL)	Kansas, University of	Campbell University (NC)
Arkansas, University of	Massachusetts College of Pharmacy	North Dakota State University
Southern California, University of	and Health Sciences-Boston	Ohio State University
Western University (CA)	Michigan, University of	Cincinnati, University of (OH)
Howard University (DC)	Mississippi, University of	Toledo, University of (OH)
Florida A & M University	St. Louis College of Pharmacy (MO)	Oklahoma, University of
Nova Southeastern University (FL)	Creighton University (NE)	Philadelphia College of Pharmacy (PA)
Florida, University of	Nebraska, University of	Texas Southern University
Mercer University (GA)	Rutgers University (NJ)	Utah, University of
Midwestern University-Chicago (IL)	New Mexico, University of	Shenandoah University (VA)
Purdue University (IN)	St. John's University (NY)	