About the School of Pharmacy

The Irma Lerma Rangel School of Pharmacy offers a Doctor of Pharmacy (PharmD) degree program. The primary goal of the program is to provide a comprehensive pharmacy education in a stimulating environment to prepare students for the practice of pharmacy as competent, caring, ethical professionals dedicated to the provision of optimal pharmaceutical care.

Students enrolled in this program are exposed to a core professional curriculum that includes coursework in the biomedical sciences; pharmaceutical sciences; social, behavioral and administrative pharmacy sciences; and pharmacy practice. The curriculum consists of 146 semester credit hours (SCH) and is organized so that students progress from didactic and laboratory coursework in pharmaceutical and clinical sciences to summative experiential rotations. This total includes 101 SCH of the core curriculum (required courses), six SCH of elective courses, 38 SCH of experiential education (hands-on clinical experiences) and one SCH of capstone. The fourth year focuses on Advanced Pharmacy Practice Experiences where students apply and further develop the knowledge and skills gained during the first three years of the program.

Only those students who are admitted into the Irma Lerma Rangel School of Pharmacy may enroll in courses. All pre-pharmacy coursework must be completed prior to the beginning of the first professional year (P1). Advancement to subsequent professional years (P2, P3 and P4) is determined by successful completion of all designated prerequisites and all prescribed coursework for that year. Students with unsatisfactory academic performance may not progress to the next year, may be required to remediate deficiencies, or repeat the year in which the deficiencies occurred.

Courses that comprise the core curriculum include both required and elective coursework and are described below.

Curricular Changes

The Irma Lerma Rangel School of Pharmacy program is subject to ongoing evaluation as mandated by the Accreditation Council for Pharmacy Education (ACPE). The Accreditation/Self-Study Committee follows the Guidelines for Self-Study from ACPE. It should be noted that these guidelines call for ongoing assessment rather than point-in-time assessment of program elements. This committee reports to the dean, who is responsible for taking action on the findings and recommendations of the committee. Proposals for curricular modification emanating from these self-study processes are carefully deliberated by the entire faculty. While the curriculum and program of study detailed within this document were accurate at the time of publication, the school reserves the right to make modifications without advance notice.

Course Credits

The learning format of the class governs the number of Semester Credit Hours (SCH) a particular course is given. The following guidelines were used to make these determinations:

- Didactic Courses: 1 x 50 minutes = 1 Semester Credit Hour
- Seminar Courses: 2 x 50 minutes = 1 Semester Credit Hour
- Laboratory Courses: 3-4 x 50 minutes = 1 Semester Credit Hour
- Recitation Courses: 3-4 x 50 minutes = 1 Semester Credit Hour (e.g., case studies)
- Experiential Courses: $8^1$ x 50 minutes = 1 Semester Credit Hour

1 For experiential courses, semester credit hours assigned are described in the course syllabus and typically 8 or more 50 minute sessions equals 1 semester credit hour.

Admission Information

Faculty

Abu Baker, Asim, Clinical Professor
School of Pharmacy
PHARMD, Albany College of Pharmacy, 2003

Alonzo, Joy P, Clinical Assistant Professor
School of Pharmacy
PHARMD, Howard University, 2010

Alshbool, Fatima, Assistant Professor
School of Pharmacy
PHD, Loma Linda University School of Medicine, 2014

Bazan, Daniela Z, Clinical Assistant Professor
School of Pharmacy
PHARMD, The University of Texas, 2011

Castro, Juan F, Clinical Assistant Professor
School of Pharmacy
MD, Texas A&M University, 1988

DeSantiago, Annette, Clinical Assistant Professor
School of Pharmacy
PHARMD, Southwestern Oklahoma State University, 2017

Everett-Houser, Joan M, Instructional Assistant Professor
School of Pharmacy
PHARMD, University of the Pacific, 1983

Farris, Charlotte A, Clinical Associate Professor
School of Pharmacy
PHARMD, The University of Texas, 2009
Grayson, Stephen E, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, University of Texas, 2002

Hay, Heather N, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, The University of Texas, 2008

Hintze, Trager, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Idaho State University, 2019

Horseman, Michael A, Clinical Associate Professor  
School of Pharmacy  
PHARMD, Medical University of South Carolina, 1983

Hutchison, Robert W, Clinical Associate Professor  
School of Pharmacy  
PHARMD, University of Arkansas for Medical Sciences, 1999

Ivy, Delaney R, Clinical Associate Professor  
School of Pharmacy  
PHARMD, The University of Texas, 2010

Joseph, Merlyn L, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Texas Tech University Health Science Center, 2012

Luce, Andrea M, Clinical Associate Professor  
School of Pharmacy  
PHARMD, University of Houston College of Pharmacy, 2007

Mingle, Anne-Cecile, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Rangel College of Pharmacy, 2012

North, Frank, Instructional Assistant Professor  
School of Pharmacy  
PHARMD, Texas Southern University, 2011  
MPA, Texas Southern University, 2017

Ofili, Theresa U, Instructional Assistant Professor  
School of Pharmacy  
PHARMD, University of Houston, 2004

Panahi, Ladan M, Clinical Associate Professor  
School of Pharmacy  
PHARMD, University of Houston College of Pharmacy, 2008

Patel, Pooja H, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Purdue University, 2014

Pho, Victoria B, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Texas Southern University, 2008

Rogers, Sara, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, University of Houston, 2012

Samuel, Nephy G, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Texas A&M University, 2014

Tanzer, Kim, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, Massachusetts College of Pharmacy and Health Sciences, 2008

Tenpas, Andrew, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, University of Wisconsin-Madison School of Pharmacy, 2019

Udeani, George, Clinical Professor  
School of Pharmacy  
PHARMD, University of Minnesota, 1985

Verduzco Jr, Rene A, Clinical Assistant Professor  
School of Pharmacy  
PHARMD, University of Texas Health Science Center at Houston, 2011

**Interdepartmental Programs**

**Masters**

- Master of Science in Pharmaceutical Sciences (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/pharmacy/interdepartmental/pharmaceutical-sciences-ms-phsc/)

**Doctoral**

- Doctor of Philosophy in Pharmaceutical Sciences (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/pharmacy/interdepartmental/pharmaceutical-sciences-phd/)

**First Professional Doctoral**

**First Professional Doctoral**

- Doctor of Pharmacy in Pharmacy (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/pharmacy/interdepartmental/pharmd/)