



## Health Professions Academic Preparation Supplement

### Pharmacy

#### Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy

The following is a supplement to the Pharmacy Academic Preparation handout available in the University Health Professions Office (UHPO) and is aimed at providing information about the necessary core and program prerequisites for entry specifically to the **Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy** located in Kingsville, Texas. Please note that all requirements are subject to approval by the Texas A&M Health Science Center and may change at any time. For more information on the Pharm.D. program available at the Texas A&M Rangel College of Pharmacy please visit their website at: <http://pharmacy.tamhsc.edu>.

Texas A&M Rangel College of Pharmacy Required Areas of Study	University of Texas @ San Antonio Equivalent Courses	Required Hours	Grade	Notes
<b>Core Coursework Requirements</b>				
English Composition I	WRC 1013: Freshman Composition I	3		
English Composition II	WRC 1023: Freshman Composition II	3		
Literature, Philosophy, Language, Anthropology or Geography	Any PHI, ANT, GRG, literature, or language courses	4-6		
Art, Music or Theater	Any ART, AHC, MUS, or THR course	3		
History  NOTES: Any two of the adjacent three courses can fulfill the history requirement.	HIS 1043: US History: Pre-Columbus – Civil War or HIS 1053: US History: Civil War – Present or HIS 2053: Texas History	6		
Sociology, Psychology, Economics or Computer Science	Any SOC, PSY, ECO, or CS course	3		
Political Science	POL 1013: Intro to American Politics	3		
	POL 1133: Texas Politics and Society or POL 1213: Topics in Texas/American Politics	3		
<b>Prerequisite Coursework Requirements</b>				
General Chemistry  NOTE: Although the Texas A&M Rangel College of Pharmacy requires only two credit hours of gen. chem. lab, they ask students to take both gen. chem. labs at UTSA.	CHE 1103: General Chemistry I or CHE 1143: Principles of Chemistry I	8		
	CHE 1122: General Chemistry I Lab and CHE 1120: General Chemistry I Lab Lecture			
	CHE 1113: General Chemistry II or CHE 1153: Principles of Chemistry II			
	CHE 1132: General Chemistry II Lab and CHE 1130: General Chemistry II Lab Lecture			
<i>continued on reverse</i>				

<b>Organic Chemistry</b>  NOTES: Although the Texas A&M Rangel College of Pharmacy requires only two credit hours of org. chem. lab, they ask students to take both org. chem. labs at UTSA. CHE 2603 was formerly CHE 2604; CHE 3643 was formerly CHE 2623; CHE 3652 was formerly CHE 2632.	CHE 2603: Organic Chemistry I	8		
	CHE 2612: Organic Chemistry I Lab and CHE 2610: Organic Chemistry I Lab Lecture			
	CHE 3643: Organic Chemistry II			
	CHE 3652: Organic Chemistry II Lab and CHE 3650: Organic Chemistry II Lab Lecture			
<b>Physics</b>	PHY 1603: Algebra-based Physics I or higher	4		
	PHY 1611: Algebra-based Physics I Lab or higher			
<b>Calculus</b>  NOTE: MAT 1193 was formerly MAT 1194.	MAT 1214: Calculus I or MAT 1193: Calculus for Biosciences	3		
<b>Statistics</b>  NOTE: STA 1403 was formerly STA 1404.	STA 1053: Basic Statistics or STA 1403: Statistics for Biosciences	3		
<b>General Biology</b>	BIO 1404: Biosciences I	8		
	BIO 1122: Lab Investigations in Biology			
	BIO 1413: Biosciences II			
<b>Microbiology</b>  NOTE: BIO 1053 was formerly AHS 1053; BIO 1061 was formerly AHS 1061.	BIO 3713: Microbiology (preferred) or BIO 1053: Introductory Microbiology	4		
	BIO 3722: Microbiology Lab (preferred) or BIO 1061: Intro. Microbiology Lab			
<b>Molecular Biology or Genetics</b>	BIO 3913: Molecular Biology or BIO 2313: Genetics	3-4		
<b>Speech Communication</b>	COM 1043: Intro to Communication or COM 1053: Business & Professional Speech or COM 2113: Public Speaking	3		

Please note that the previously listed UTSA courses are for students following the 2010-2012 Undergraduate Catalog. Students following another undergraduate catalog should consult an advisor with any questions about course numbering.

### School and Program Description:

The Texas A&M Health Science Center (HSC) Irma Lerma Rangel College of Pharmacy, established in 2006 and located on the Texas A&M University-Kingsville campus, was created in response to the shortage of pharmacists in South Texas. The College of Pharmacy represents a significant addition to the Texas A&M HSC as the first health-related professional school in South Texas. The Doctor of Pharmacy (Pharm.D.) is a four year degree program through which students develop an advanced understanding of science and drug therapy and master patient-care skills.

### Admissions Process:

The admissions application period begins each September and runs through January 15. Be sure to meet all required deadlines. Prospective students will receive e-mail confirmations from the Office of Student Affairs upon receipt of their application materials. Please ensure that your e-mail address remains current by contacting the College of Pharmacy immediately should you have a change in your e-mail address. Application packets must include a \$100 non-refundable application fee. Incomplete application packets and those received after the January 15 deadline will not be considered.

**Requirements:**

In addition to the above academic prerequisites, prospective students must meet the following requirements to apply for admission to the College of Pharmacy:

- Admissions Application
- Residency Determination Packet
- Minimum GPA of 2.75
- Transcripts from each college/university attended
- Acceptable PCAT score
- Confidential recommendations
- Technical Standards for Completion of the Curriculum

Applicants must be in good academic standing at schools previously attended for admissions consideration. All prerequisites must be satisfactorily completed prior to entering the Pharmacy Program. Prerequisites may be taken at a four-year and/or two-year accredited college/university. Applicants who have earned coursework five or more calendar years prior to applying to the College of Pharmacy, but who have not earned a bachelor's degree, must retake the prerequisites to be considered for admission. Course substitutions are not permitted.

**Pharmacy College Admission Test:**

PCAT scores more than three years old will not be considered for admission. PCAT scores must be submitted directly from an official testing center. The TAMHSC College of Pharmacy code is: #097. A PCAT taken in January of the same year of application period will not be considered as scores will not arrive by the January 15 deadline.

**Application Checklist:**

- Request an official testing center to submit your PCAT scores.
- Answer all questions on your admissions application.
- Enclose non-refundable \$100 application fee in the form of personal check (no temporary checks), cashier's check, or money order payable to TAMHSC College of Pharmacy.
- Enclose transcripts from each college/university attended with admissions application materials.
- Enclose three confidential recommendation forms in sealed envelopes; at least two references must be from college professors.
- Mail application materials postmarked by January 15 to:  
Texas A&M Health Science Center  
Irma Lerma Rangel College of Pharmacy  
MSC 131, 1010 West Avenue B  
Kingsville, TX 78363

**Application Follow-up:**

- E-mail notifications are sent to applicants to confirm receipt of their application materials.
- Applicants selected to interview will be notified by e-mail.
- Interviews are held throughout the month of February.
- Admission offers are made in early March.
- Denial letters are not sent to applicants that were invited to interview, as they are placed on a wait list and an offer can be made anytime between mid-March to late July.

**Additional information, contact information, frequently asked questions and applicant statistics can be found directly at the Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy Website: (<http://pharmacy.tamhsc.edu>). You may also contact an admissions counselor by calling (361) 593-4271 or emailing [cop-admissions@pharmacy.tamhsc.edu](mailto:cop-admissions@pharmacy.tamhsc.edu).**

Reference: Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy Website (<http://pharmacy.tamhsc.edu>)