

University of St. Thomas
Pre-Pharmacy Program
 2016-2018 Catalog

Pre-Pharmacy Program (43 credit hours)	Complete	Needed
Chemistry (16 credit hours) Must take in order:		
<input type="checkbox"/> CHEM 1341/1141 – General Chemistry I and laboratory <input type="checkbox"/> CHEM 1342/1142 – General Chemistry II and laboratory <input type="checkbox"/> CHEM 2343/2143 – Organic Chemistry I and laboratory <input type="checkbox"/> CHEM 3333/3133 – Organic Chemistry II and laboratory		
Physics (4 credit hours) Choose one from the following:		
<input type="checkbox"/> PHYS 1331/1111 – General Physics I w/lab <input type="checkbox"/> PHYS 2333/2111 – University Physics I w/lab		
Biology (15 credit hours) Must take in order:		
<input type="checkbox"/> BIOL 1351/1151 – Introduction to Population Biology and Evolution with lab <input type="checkbox"/> BIOL 1352/1152 – Introduction to Cell and Molecular Biology with lab <input type="checkbox"/> BIOL 3321 – Genetics <input type="checkbox"/> BIOL 3333/3133 – Microbiology and Laboratory		
Mathematics (4 credit hours)		
<input type="checkbox"/> MATH 1431 – Calculus I		
Statistics (4 hours) Choose one of the following:		
<input type="checkbox"/> MATH 2434 – Applied Statistical Concepts <input type="checkbox"/> MATH 3450/1050 – Biostatistics		

Total	Completed	Needed
Total for program:		

TOTAL: 43

See back for additional requirements for Pharm D.
 programs at Texas schools.

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Additional Requirements for Individual Pharm D Programs:	Complete	Needed
University of Houston College of Pharmacy (6 credit hours)		
<input type="checkbox"/> COMM 1331 – Public Speaking <input type="checkbox"/> PSYC 1332 – General Psychology OR SOCI 1331 – Principles of Sociology		
University of Texas College of Pharmacy (4-10 credit hours):		
<input type="checkbox"/> MATH 1432 – Calculus II <input type="checkbox"/> Foreign Language (2 semesters)* <i>* This requirement may be satisfied by completing either two years of a single foreign language in high school or two semesters of a single foreign language in college. Non-native English speakers may take a placement exam in their native language to demonstrate competence in that language. Proof of completion of a foreign language, by a high school or college transcript, must be submitted prior to enrollment. Applicants who started their college education prior to the summer of 1985 are exempted from this requirement.</i>		
University of Texas at Tyler, Ben and Maytee Fisch College of Pharmacy (20 credit hours):		
<input type="checkbox"/> BIOL 2445 – Anatomy and Physiology I <input type="checkbox"/> BIOL 2446 – Anatomy and Physiology II <input type="checkbox"/> COMM 1331 – Public Speaking <input type="checkbox"/> ECON 1331 – Principles of Macroeconomics <input type="checkbox"/> PSYC 1332 – General Psychology <input type="checkbox"/> SOCI 1331 – Principles of Sociology		
University of the Incarnate Word School of Pharmacy (8 credit hours):		
<input type="checkbox"/> BIOL 2445 – Anatomy & Physiology I <input type="checkbox"/> BIOL 2446 – Anatomy & Physiology II		
Texas Tech School of Pharmacy, Amarillo (6 credit hours):		
<input type="checkbox"/> COMM 1331 – Public Speaking <input type="checkbox"/> ECON 1331 – Principles of Macroeconomics		
Texas Tech Health Sciences Center School of Pharmacy, Abilene (6 credit hours):		
<input type="checkbox"/> COMM 1331 – Public Speaking <input type="checkbox"/> ECON 1331 – Principles of Macroeconomics		
Texas A&M Health Science Center, Kingsville (3 credit hours):		
<input type="checkbox"/> COMM 1331 – Public Speaking		
Texas Southern University College of Pharmacy (8 credit hours):		
<input type="checkbox"/> BIOL 2445 – Anatomy & Physiology I <input type="checkbox"/> BIOL 2446 – Anatomy & Physiology II		
University of North Texas School of Pharmacy (4 credit hours):		
<input type="checkbox"/> BIOL 2445 – Anatomy & Physiology I		