



## DOCTOR OF PHARMACY PREREQUISITE COURSEWORK

**Pre-pharmacy courses** provide a solid foundation for the Pharm.D. curriculum and a well-rounded general education. The Accreditation Council for Pharmacy Education recommends chemistry, biology, mathematics, information and communication technologies, physical sciences, and general education courses as a foundation for the Pharm.D. curriculum (ACPE 2011, Standard 17.1).

### College of Pharmacy Prerequisite Coursework

Prerequisite Course	TCCNS	Tarleton State University
General Chemistry I & Lab	CHEM (1311 & 1111) or 1411	CHEM 1411 (CHEM 105)
General Chemistry II & Lab	CHEM (1312 & 1112) or 1412	CHEM 1412 (CHEM 108)
Biology I & Lab	BIOL (1306 & 1106) or 1406	BIOL 1406 (BIOL 120)
Biology II & Lab	BIOL (1307 & 1107) or 1407	BIOL 1407 (BIOL 121)
Fundamentals of Speech	SPCH 1311, 1315, 1318 or 1321	COMM 1311, 1315 or 2302 (COMS 101, 102, or 301)
Calculus I	MATH 2413, 2313, 1325, or 1425	MATH 2413 or 1325 (MATH 120 or 111)
Economics	ECON 2301 or 2302	ECON 2301 or 2302 (ECON 202 or 202)
Organic Chemistry I & Lab	CHEM (2323 & 2223) or 2423	CHEM 2423
Organic Chemistry II & Lab	CHEM (2325 & 2225) or 2425	CHEM 2425
Microbiology & Lab	BIOL (2320 & 2120) or (2321 & 2121) or 2421	BIOL 2420 or 3407 (BIOL 307)
Anatomy/Physiology I & Lab*	BIOL (2301 & 2101) or 2401	BIOL 2401 (BIOL 219)
Anatomy/Physiology II & Lab*	BIOL (2302 & 2102) or 2402	BIOL 2402 (BIOL 220)

TCCNS: Texas Core Course Numbering System (<http://www.tccns.org>); SCH: Semester Credit Hour;

**\*Notes:** A separate Anatomy + Lab (3+1 SCH) and Physiology + Lab (3+1 SCH) courses may be used to satisfy the Anatomy/Physiology I & II requirements.

**Time Requirements:** Organic chemistry, biology, anatomy/physiology, and microbiology courses must be completed no longer than 7 years prior to entry into the college of pharmacy. Requests to consider exceptions to the pre-requisites or other requirements may be made in writing to the Admissions Committee through the Office of Student Affairs. Pre-pharmacy courses do not have to be completed prior to applying to the College of Pharmacy, but must be completed prior to entry.

**Grade Requirements:** All prerequisite must be completed at a grade of C or higher. Students may retake these courses if they receive a grade lower than a "C". If the repeated grade is a "C" or higher, this requirement will be considered met. Both the original grade(s) and the repeated grade(s) will be included in the GPA calculations.

**Advanced placement (AP):** AP courses may be substituted for a required course depending upon the score obtained, refer to <http://www.uttyler.edu/admissions> for more information.

**Texas Core Curriculum:** The Texas Core Curriculum describes the general education requirements that all first time college graduates in Texas must complete as part of their degree program. Exemptions to this requirement and additional information on the Texas Core Curriculum may be found at: <http://www.uttyler.edu/pharmacy/core.php>

**Equivalent coursework at other colleges and universities:** Courses can be identified through the Texas Common Course Numbering System (<http://www.tccns.org>) and/or the equivalency sheets available at <http://www.uttyler.edu/pharmacy/new-students.php>. For courses not included in the TCCNS, please contact the Office of Student Affairs.