

The University of Texas at Tyler Transfer Guide

Fisch College of Pharmacy

Biology AS to Pharm.D.

TEXAS STATE TECHNICAL COLLEGE	Degree Requirements					
	Biology AS					
	Course #	Course Title	SCH	Course #	Course Title	SCH
	ENGL 1301	Composition I	3	BIOL 2301	Anatomy & Physiology I (lecture)	3
	HIST 1301	United States Hlstory I	3	BIOL 2101	Anatomy & Physiology I (lab)	1
	BIOL 1306	Biology for Science Majors I (lecture)	3	GOVT 2305	Federal Government (Federal constitution & topics)	3
	BIOL 1106	Biology for Science Majors I (lab)	1	PHIL 1304	Introduction to World Religions	3
	MATH 1314	College Algebra (3 SCH version)**	3	MATH 2312	Pre-Calculus Math (3 SCH version)	3
	ENGL 1302	Composition II	3	BIOL 2302	Anatomy & Physiology II (lecture)	3
	HIST 1302	United States Hlstory II	3	BIOL 2102	Anatomy & Physiology II (lab)	1
	SPCH 1315 or SPCH 1318	Public Speaking or Interpersonal Communication	3	GOVT 2306	Texas Government (Texas constitution & topics)	3
	BIOL 1307	Biology for Science Majors II (lecture)	3	BIOL 2321	Microbiology for Science Majors (lecture)	3
	BIOL 1107	Biology for Science Majors II (lab)	1	BIOL 2121	Microbiology for Science Majors (lab)	1
	ECON 2301, ECON 2302, or SOCI 1301	Principles of Macroeconomics, Principles of Microeconomics, or Introduction to Sociology	3	Notes: AS COURSES LISTED ON THIS TRANSFER GUIDE ARE ONLY FOR THE PURPOSE OF TRANSFERRING INTO A 4-YEAR INSTITUTION AND NOT A GUIDE TO ANY TSTC AS DEGREE. **MATH 1314 is required of the Biology AS, but will not be time off degree for UT Tyler		
	ARTS 1301	Art Appreciation	3			
	CHEM 1311	General Chemistry I (lecture)	3			
	CHEM 1111	General Chemistry I (lab)	1			
UT Tyler or TSTC-Harlingen Only	Additional Lower-Level or Upper-Level Degree Requirements					
	Course #	Course Title	SCH	Course #	Course Title	SCH
	CHEM 1312	General Chemistry II (lecture)	3			
	CHEM 1112	General Chemistry II (lab)	1			
	MATH 2413	Calculus I (4 SCH version)	4			
Notes: Concurrent enrollment may be available.						
	Degree Requirements					
	Pharm.D.					
	Course #	Course Title	SCH	Course #	Course Title	SCH
	CHEM 2323	Organic Chemistry I (lecture)	3	PHAR 7483	Integrated Pharmacotherapy 3: Cardiovascular (4 SCH)	4
	CHEM 2123	Organic Chemistry I (lab)	1	PHAR 7585	Integrated Pharmacotherapy 5: Endocrine, Women's & Men's Health (5 SCH)	5
	CHEM 2325	Organic Chemistry II (lecture)	3	PHAR 7158	Interprofessional Education Course (1 SCH)	1
	CHEM 2125	Organic Chemistry II (lab)	1	PHAR 7294	Pharmacy Laboratory 4: Patient Assessment (2 SCH)	2
	PHAR 7401	Principles of Biochemistry (4 SCH)	4	PHAR 7284	IPPE 4 (2 SCH)	2
	PHAR 7301	Principles of Physiology, Pharmacology, & Pharmacogenomics (3 SCH)	3	PHAR 7010	Pharmacy Milestone	0
	PHAR 7202	Principles of Microbiology & Immunology (2 SCH)	2	2 SCH	Pharmacy Elective (2 SCH)	2
	PHAR 7201	Pharmaceutical Calculations (2 SCH)	2	PHAR 7377	Pharmacoepidemiology & Pharmacoeconomics (3 SCH)	3

The University of Texas at Tyler	PHAR 7273	Healthcare Systems (2 SCH)	2	PHAR 7220	Therapeutic Drug Monitoring & Clinical Pharmacokinetics (2 SCH)	2
	PHAR 7217	Introduction to Pharmacy Practice, Professionalism, & Ethics (2 SCH)	2	PHAR 7586	Integrated Pharmacotherapy 6: Psychiatry, Neurology, Pain Management (5 SCH)	5
	PHAR 7191	Pharmacy Laboratory 1: Introduction to Pharmacy Practice Skills (1 SCH)	1	PHAR 7288	Integrated Pharmacotherapy 8: Hematology and Oncology (2 SCH)	2
	PHAR 7281	IPPE 1 (2 SCH)	2	PHAR 7295	Applied Pharmacy Practice Skills 1 (2 SCH)	2
	PHAR 7010	Pharmacy Milestone	0	PHAR 7185	IPPE 5 (1 SCH)	1
	PHAR 7613	Integrated Pathophysiology & Pharmacology (6 SCH)	6	PHAR 7010	Pharmacy Milestone	0
	PHAR 7203	Introduction to Medicinal Chemistry (2 SCH)	2	2 SCH	Pharmacy Elective (2 SCH)	2
	PHAR 7402	Pharmaceutics (4 SCH)	4	PHAR 7145	Pharmacy Law (1 SCH)	1
	PHAR 7274	Biostatistics & Clinical Research Methods (2 SCH)	2	PHAR 7484	Integrated Pharmacotherapy 4: GI, Nutrition, & Musculoskeletal (4 SCH)	4
	PHAR 7218	Therapeutic Principles of Self Care (2 SCH)	2	PHAR 7487	Integrated Pharmacotherapy 7: Selected Topics and Special Populations (4 SCH)	4
	PHAR 7192	Pharmacy Laboratory 2: Non-sterile Compounding (1 SCH)	1	PHAR 7489	Integrated Pharmacotherapy 9: Critical Care and Clinical Toxicology (4 SCH)	4
	PHAR 7182	IPPE 2 (1 SCH)	1	PHAR 7296	Applied Pharmacy Practice Skills 2 (2 SCH)	2
	PHAR 7010	Pharmacy Milestone	0	PHAR 7186	IPPE 6 (1 SCH)	1
	PHAR 7302	Principles of Pharmacokinetics & Biopharmaceutics (3 SCH)	3	PHAR 7010	Pharmacy Milestone	0
	PHAR 7481	Integrated Pharmacotherapy 1: Respiratory & Renal (4 SCH)	4	2 SCH	Pharmacy Elective (2 SCH)	2
	PHAR 7582	Integrated Pharmacotherapy 2: Infectious Diseases (5 SCH)	5	PHAR 7681	APPE: Advanced Community Practice (6 SCH)	6
	PHAR 7219	Drug Information Retrieval & Literature Evaluation (2 SCH)	2	PHAR 7682	APPE: Ambulatory Care Practice (6 SCH)	6
	PHAR 7158	Interprofessional Education Course	1	PHAR 7683	APPE: Acute Care (6 SCH)	6
	PHAR 7193	Pharmacy Laboratory 3: Sterile Products and Intravenous Admixtures (1 SCH)	1	PHAR 7684	APPE: Advanced Institutional (6 SCH)	6
	PHAR 7283	IPPE 3 (2 SCH)	2	PHAR 7686	APPE: APPE Elective: Patient Care (6 SCH)	6
	PHAR 7010	Pharmacy Milestone	0	PHAR 7686	APPE: APPE Elective: Patient Care (6 SCH)	6
	PHAR 7276	Social-Behavioral Pharmacy and Practice Management (2 SCH)	2	PHAR 7687	APPE: Non-Patient Care Elective (6 SCH)	6
	PHAR 7275	Public and Rural Health in Pharmacy (2 SCH)	2	PHAR 7688	Pharmacy Capstone (6 SCH)	6
	Notes:					

Credit Breakdown

Biology AS Major Course Transfer **57** hours

Additional Shared Courses **8** hours

University Pharm.D. Credit Requirement **165** hours

Pharm.D. TOTAL HOURS **230 HOURS**