

Reverse Articulation Agreement and Requirements to Complete the BS Degree in Biology

First Year Pharmacy College Curriculum at the UNT System College of Pharmacy

Course	Description
PHAR 7411	Physiologic Basis for Pharmacotherapy
PHAR 7412	Metabolic Basis for Pharmacotherapy
PHAR 7315	Pharmacy Practice 1: The Profession
PHAR 7117	Pharmaceutical Calculations
PHAR 7217	Pharmacy Practice Skills Lab 1
PHAR 7313	Pharmaceutics 1
PHAR 7316	Non-Prescription Therapies 1, Immunizations and IPPE

Course	Description
PHAR 7331	Immune Based Diseases and Immunotherapy
PHAR 7322	Pharmacogenetics, Genomics and Personalized Medicine
PHAR 7323	Pharmaceutics 2
PHAR 7325	Pharmacy Practice 2: Communications
PHAR 7232	Principles of Medicinal Chemistry and Pharmacology
PHAR 7227	Pharmacy Practice Skills Lab 2
PHAR 7326	Non-Prescription Therapies 2 and IPPE
PHAR 7229	Community Pharmacy Operations and Practice

BS degree requirements at UNTD will be met by applying UNT System College of Pharmacy courses as follows:

Course that satisfies the Physiology requirement in the BS Biology degree:

PHAR 7411 will substitute for BIOL 4310 – Animal Physiology

Courses that satisfy the 120 Minimum Hour requirement in the BS Biology degree:

PHAR 7411, 7412, 7315, 7117, 7217, 7313, 7316, 7331, 7322, 7323, 7325, 7232, 7227, 7326, 7229

Courses that satisfy the 42 Advanced Hour requirement in the BS Biology degree:

PHAR 7411, 7412, 7315, 7117, 7217, 7313, 7316, 7331, 7322, 7323, 7325, 7232, 7227, 7326, 7229

Courses that satisfy the Major Elective requirement of 12 hours in the BS Biology degree:

PHAR 7411, 7412, 7315, 7117, 7217, 7313, 7316, 7331, 7322, 7323, 7325, 7232, 7227, 7326, 7229

Students must meet the residency requirement of 30 hours at UNTD. Students must have satisfied all 42 hours of core course requirements. Students must have satisfied the Major Requirement of 24 Hours. In addition, students must have completed BIOL 3451, BIOL 3510, BIOL 4260, PHYS 1420 and PHYS 1440.

8 semester plan for the BS in Biology:

UNTD	UNTD	UNTD	HSC
Year 1	Year 2	Year 3	Year 4
Semester 1	Semester 3	Semester 5	Semester 7
ENGL 1313	CHEM 3370/3210	BIOL 3510	PHAR 7411
CHEM 1410/1430	BIOL 2301/2311	BIOL 4260	PHAR 7412
PSCI 1040	BIOL 3307/3107	PHYS 1410/1430	PHAR 7315
BIOL 1710/1730	MATH 2424	HIST 2610	PHAR 7117
ART 1300	SOCI 1510	BIOL 3000 or 4000	PHAR 7217
			PHAR 7313
			PHAR 7316
Semester 2	Semester 4	Semester 6	Semester 8
COMM 2300	CHEM 3380/3220	PHYS 1420/1440	PHAR 7331
CHEM 1420/1440	BIOL 3451	HIST 2620	PHAR 7322
PSCI 1050	MATH 1680	BIOL 3000 or 4000	PHAR 7323
BIOL 1720/1740	ENGL 2220	BIOL 3000 or 4000	PHAR 7325
ENGL 1314	BIOL 3000 or 4000	BIOL 3000 or 4000	PHAR 7232
			PHAR 7227
			PHAR 7326
			PHAR 7229