

Bachelor of Science in Clinical Laboratory Science

2014 - 2015 Catalog

The University of Texas-Pan American

This document provides a list of the UTPA courses required for the major and their equivalent UTRGV courses.

A significant number of courses have changed their course prefix, number, and title.

For any additional information, please visit the Academic Advising Center.

UTPA Courses	Course Equivalents at UTRGV
B – GENERAL EDUCATION CORE – 43 HOURS	
Natural Science – 8 hours	
BIOL 2403 Anatomy and Physiology I	BIOL 2401 Anatomy and Physiology I
BIOL 2404 Anatomy and Physiology II	BIOL 2402 Anatomy and Physiology II
B – MAJOR REQUIREMENTS – 57 HOURS (57 advanced)	
CLSC 3100 Introduction to Clinical Laboratory Science	Select alternative course
CLSC 3310 Hematology I	CLSC 3310 Hematology I
CLSC 3420 Clinical Chemistry I	CLSC 3420 Clinical Chemistry I
CLSC 3513 Clinical Immunology	CLSC 3513 Clinical Immunology and Immunohematology
CLSC 3530 Clinical Microbiology I	CLSC 3630 Clinical Microbiology I
CLSC 4100 Seminar	CLSC 4200 Seminar
CLSC 4122 Method Development & Research	CLSC 4122 Method Development and Research
CLSC 4144 Clinical Practicum V	CLSC 4144 Clinical Practicum V
CLSC 4303 Medical Lab Leadership	CLSC 4303 Medical Laboratory Leadership
CLSC 4314 Advanced Immunohematology	CLSC 4314 Advanced Immunohematology
CLSC 4315 Advanced Immunology & Molecular Diagnosis	CLSC 4315 Molecular Genetics and Molecular Diagnostics
CLSC 4340 Clinical Practicum I	CLSC 4340 Clinical Practicum I
CLSC 4341 Clinical Practicum II	CLSC 4341 Clinical Practicum II
CLSC 4342 Clinical Practicum III	CLSC 4342 Clinical Practicum III
CLSC 4343 Clinical Practicum IV	CLSC 4343 Clinical Practicum IV
CLSC 4411 Clinical Hematology II	CLSC 4411 Clinical Hematology II
CLSC 4521 Clinical Chemistry II	CLSC 4521 Clinical Chemistry II
CLSC 4631 Clinical Microbiology II	CLSC 4631 Clinical Microbiology II
C – SUPPORT COURSES – 23 HOURS	
BIOL 1401 General Biology I (or BIOL 1487 Honors)	BIOL 1406 General Biology I (or BIOL 1487 Honors)
CLSC 2429 Clinical Microbiology in Healthcare	CLSC 2429 Clinical Microbiology in Health Care
CHEM 1301/1101 General Chemistry I and Lab	CHEM 1311/1111 General Chemistry I and Lab
CHEM 1302/1102 General Chemistry II and Lab	CHEM 1312/1112 General Chemistry II and Lab
CHEM 2302/2102 Organic Chemistry I and Lab	CHEM 2323/2123 Organic Chemistry I and Lab
MATH 2330 Elementary Statistics and Probability (or MATH 2387)	MATH 1342 Elementary Statistical Methods (or MATH 1387)

TOTAL CREDIT HOURS FOR GRADUATION – 123 HOURS

TOTAL ADVANCED HOURS – 57 HOURS