

2022-2023

Concentration: Clinical Professions - Medical Laboratory Science

		Course #	Course Title Min. Grade	GEC	Prerequisite	Additional Notes
	3	Choose 1	Communication (Core)	010	For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301.	See General Education Core for more details.  Options: ENGL 1301
	3	Choose 1	Creative Arts (Core)	050		See General Education Core for course options.
	3	MATH 1314	College Algebra		College Ready TSI status in Mathematics or MATH 0314/0332/0342.	Support Course
FALL	4	BIOL 2401	Anatomy and Physiology I (Core)	030/090		See General Education Core for more details.
	3	Choose 1	American History (Core)	060		See General Education Core for more details.  Options: HIST 1301 or HIST 2327
T YEAR		UNIV	1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design			As required, based on credit hours earned, TSI status, High school rank, major declaration
FIRS	16 Se	emester Total Hours				
	3	Choose 1	Communication (Core)	010	For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301.	See General Education Core for more details.  Options: ENGL 1302 or ENGL 1305
	4	BIOL 2402	Anatomy and Physiology II (Core)	030/090	BIOL 2401.	See General Education Core for more details.
NG	3	CHEM 1311	General Chemistry I		MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 2412, MATH 2413 with a grade of "C" or higher."	Support Course
SPRI	1	CHEM 1111	General Chemistry I Lab (Core)	090	Credit/registration in CHEM 1311.	See General Education Core for more details.
	3	Choose 1	American History (Core)	060		See General Education Core for more details.  Options: HIST 1302 or HIST 2328
	3	MATH 1342 or MATH 1343	Elementary Stastics or Introduction to Biostastics (Core)	020	College Ready TSI Statis in Mathematics	See General Education Core for more details.
	17 Semester Total Hours					
	Н	Course #	Course Title Min. Grade	GEC	Prerequisite	Additional Notes
	3	CHEM 1312	General Chemistry II		CHEM 1311.	
	1	CHEM 1112	General Chemistry II Lab		Credit/registration in CHEM 1312.	
	3	POLS 2305	U.S. Federal Government and Politics (Core)	070		See General Education Core for course options.
FALL	4	CLSC 2429	Clinical Microbiology in Health Care C		8 hours from: [BIOL 1406 and BIOL 1407] or [BIOL 2401 and BIOL 2402]	Satisfies Major-Specific Requirement.
	3	Choose 1	Language, Philosophy & Culture (Core)	040		See General Education Core for course options.
EAR	3	Choose 1	Integrative and Experiential Learning (Core)	090		See General Education Core for course options.
ND Y	17 Se	emester Total Hours				
SECO	3	CHEM 2323	Organic Chemistry I			Satisfies Major-Specific Requirement.
	1	CHEM 2123	Organic Chemistry I Lab		Credit/registration in CHEM 2323.	Satisfies Major-Specific Requirement.
RING	4	BIOL 1406	General Biology I			Satisfies Major-Specific Requirement. One Hour Lab will meet General Education Core requirement.
S	3	POLS 2306	Texas Government and Politics (Core)	070		See General Education Core for course options.
	3	PSYC 2301	General Psychology (Core)	080		See General Education Core for course options.
			Must	apply to	program (See department website or call 956-665-5269 for more details)	
	14 Se	emester Total Hours				

CORE: The 2022-2023 list of core courses can be found in the 2022-2023 Undergraduate Catalog: www.utrgv.edu/smartcatalog > Bachelors Degree Regulations and Graduation Policies > 'Core Curriculum'

Critical ('!'): sequence sensitive course.

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy & Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Applied Communication and Literacies; 090 - Humanities; 090 -Leadership; 090 - Science Labs; 090 - Interdisciplinary; 090 - Technologies; 090 - Language Diversity & Writing.

	н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	HPRS 3301	Introduction to the Evolving Healthcare System				Satisfies Major-Specific Requirement.
1	3	HPRS 3302	Medical Law/Ethics for the Health Professional				Satisfies Major-Specific Requirement.
FALL	3	HPRS 3309	Leading and Managing the Healthcare Team				Satisfies Major-Specific Requirement.
:	3	HPRS 3320	Patient Education in Health Sciences				Satisfies Major-Specific Requirement.
1	12 Sem	nester Total Hours					
KD YEAR	3	HPRS 3324	Teaching in the Health Sciences				Satisfies Major-Specific Requirement.
Ē	3	Choose 1	Clinical Profession Concentration Course				Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.
SPRING	3	Choose 1	Prescribed Electives				Choose from HPRS 3313, HPRS 3319, HPRS 4310, HPRS 4315, HPRS 4320, HSIN 3347, HSIN 4349, HSIN 4352
	3	Choose 1	Prescribed Electives				Choose from HPRS 3313, HPRS 3319, HPRS 4310, HPRS 4315, HPRS 4320, HSIN 3347, HSIN 4349, HSIN 4352
	3	Choose 1	Prescribed Electives				Choose from HPRS 3313, HPRS 3319, HPRS 4310, HPRS 4315, HPRS 4320, HSIN 3347, HSIN 4349, HSIN 4352
1	15 Sem	nester Total Hours		1			
! !	Н	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	UDDC 4242	A cultical Book contributions				
		HPRS 4312	Applied Pathophisiology			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.
	3	HPRS 4312	Issues and Trends in Health Care			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.
	3					BIOL 1406 or BIOL 2401 or permission of the instructor.	
FALL		HPRS 4334	Issues and Trends in Health Care			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.
H YEAK FALL	3	HPRS 4334 HPRS 4305	Issues and Trends in Health Care  Public Health Concepts			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to
FOURTH YEAR FALL	3 4 4	HPRS 4334 HPRS 4305 Choose 1	Issues and Trends in Health Care  Public Health Concepts  Clinical Profession Concentration Course  Clinical Profession Concentration Course			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Students who apply for admission to Clinical Laboratory Sciences are advised to
FALL FALL	3 4 4	HPRS 4334 HPRS 4305 Choose 1 Choose 1	Issues and Trends in Health Care  Public Health Concepts  Clinical Profession Concentration Course  Clinical Profession Concentration Course			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Students who apply for admission to Clinical Laboratory Sciences are advised to
FOURTH YEAK	3 4 4 17 Serr	HPRS 4334 HPRS 4305 Choose 1 Choose 1	Issues and Trends in Health Care  Public Health Concepts  Clinical Profession Concentration Course  Clinical Profession Concentration Course			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.
PRING FALL	3 4 4 4 17 Serr 3	HPRS 4334  HPRS 4305  Choose 1  Choose 1  mester Total Hours  HPRS 4301	Issues and Trends in Health Care  Public Health Concepts  Clinical Profession Concentration Course  Clinical Profession Concentration Course  Introduction to Health Data Utilization			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Satisfies Major-Specific Requirement.
SPRING	3 4 4 17 Sem 3 3	HPRS 4334 HPRS 4305 Choose 1 Choose 1 HPRS 4301 HPRS 4302	Issues and Trends in Health Care  Public Health Concepts  Clinical Profession Concentration Course  Clinical Profession Concentration Course  Introduction to Health Data Utilization  Continuous Quality Improvement			BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.  Satisfies Major-Specific Requirement.  Satisfies Major-Specific Requirement.

120 TOTAL HOURS Approved: Wednesday, March 30, 2022

(42) Advanced minimum credit hours Revised: Thursday, January 19, 2023