The University of Texas Rio Grande Valley Bachelor of Science (BS) Integrated Health Sciences Concentration: Clinical Profes

Concentration: Clinical Professions - Medical Laboratory Science

1	H Course #	Course Title	Min. GE Grade	C Prerequisite	Additional Notes				
	3 Choose 1	Communication (Core)	C 01	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)	05	0	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)	06		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327				
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				
FIRST	16 Semester Total Hours								
	3 Choose 1	Communication (Core)	C 01	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/	D90 BIOL 2401.	See General Education Core for more details.				
BNI	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				
SPR	1 CHEM 1111	General Chemistry I Lab (Core)	09	Credit/registration in CHEM 1311.	See General Education Core for more details.				
	3 Choose 1	American History (Core)	06	0	See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328				
	3 MATH 1342 or MATH 1343	Elementary Stastics or Introduction to Biostastics (Core)	02	College Ready TSI Statis in Mathematics	See General Education Core for more details.				
	17 Semester Total Hours								
1	H Course #	Course Title	Min. GE Grade	C 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)	07	D	See General Education Core for course options.				
FALL	4 CLSC 2429	Clinical Microbiology in Health Care	с	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)	04	D	See General Education Core for course options.				
YEAR	3 Choose 1	Integrative and Experiential Learning (Core)	09	0	See General Education Core for course options.				
QNO	17 Semester Total Hours								
SEC	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.				
PRING	4 BIOL 1406	General Biology I			Satisfies Major-Specific Requirement. One Hour Lab will meet General Education Core requirement.				
0,5	3 POLS 2306	Texas Government and Politics (Core)	07	D	See General Education Core for course options.				
	3 PSYC 2301	General Psychology (Core)	08	0	See General Education Core for course options.				
	Must apply to program (See department website or call 956-665-5269 for more details)								
	14 Semester Total Hours								

Symbols Key

CORE: The 2021-2022 list of core courses can be found in the 2021-2022 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Core Curriculum'

Critical ('!'): sequence sensitive course. Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S -Satisfactory.

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.

2021-2022

	! H	Course #	Course Title	Min. GEC Grade	Prerequisite	Additional Notes
	3	HPRS 3301	Introduction to the Evolving Healthcare System	С		Satisfies Major-Specific Requirement.
	3	HPRS 3302	Medical Law/Ethics for the Health Professional	с		Satisfies Major-Specific Requirement.
FALL	3	HPRS 3309	Leading and Managing the Healthcare Team	с		Satisfies Major-Specific Requirement.
	3	HPRS 3320	Patient Education in Health Sciences	С		Satisfies Major-Specific Requirement.
с	12 Semester Total Hours					
IIRD YE/	3	HPRS 3324	Teaching in the Health Sciences	С		Satisfies Major-Specific Requirement.
È	3	HPRS 4315	Health Disparities	С	HPRS 4305	Satisfies Major-Specific Requirement.
SPRING	3	Choose 1	Prescribed Electives	С		Choose from HPRS 3313, HPRS 3319, HPRS 4305, HPRS 4310, HPRS 4320, HSIN 3347, HSIN 3348, HSIN 4349, HSIN 4352
	3	Choose 1	Prescribed Electives	С		Choose from HPRS 3313, HPRS 3319, HPRS 4305, HPRS 4310, HPRS 4320, HSIN 3347, HSIN 3348, HSIN 4349, HSIN 4352
	3	Choose 1	Prescribed Electives	с		Choose from HPRS 3313, HPRS 3319, HPRS 4305, HPRS 4310, HPRS 4320, HSIN 3347, HSIN 3348, HSIN 4349, HSIN 4352
	15 Sen	15 Semester Total Hours				
	! Н	Course #	Course Title	Min. GEC Grade	Prerequisite	Additional Notes
	3	HPRS 4312	Applied Pathophisiology	С		Satisfies Major-Specific Requirement.
	3	HPRS 4334	Issues and Trends in Health Care	С		Satisfies Major-Specific Requirement.
FALL	4	Choose 1	Clinical Profession Concentration Course	с		Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.
AR	4	Choose 1	Clinical Profession Concentration Course	с		Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.
FOURTH YE	3	Choose 1	Clinical Profession Concentration Course	с		Students who apply for admission to Clinical Laboratory Sciences are advised to enroll in corresponding pre-requiste courses required to apply this program.
	17 Sen	17 Semester Total Hours				
	3	HPRS 4301	Introduction to Health Data Utilization	С		Satisfies Major-Specific Requirement.
SING	3	HPRS 4302	Continuous Quality Improvement	С		Satisfies Major-Specific Requirement.
SPR	3	HRPT 2303	Medical Terminology			Support Course
	3	NUTR 2351	Introduction to Clinical Nutrition			Support Course
	12 Sen	12 Semester Total Hours				

120 TOTAL HOURS

(42) Advanced minimum credit hours

Approved: Wednesday, November 3, 2021

Revised: Wednesday, November 3, 2021