## The University of Texas Rio Grande Valley Bachelor of Science (BS) Integrated Health Science Concentration: Professional Studies

## 2022-2023

! 3	ENGL 1301 HIST 1301 MATH 1342 Choose 1 BIOL 2401 UNIV nester Total Hours ENGL 1302 HIST 1302 BIOL 2402	Rhetoric and Composition I (Core)   U.S. History I (Core)   Elementary Statistical Methods (Core)   Creative Arts (Core)   Anatomy and Physiology I (Core)   1301 Learning Framework   1101 Academic and Career Success   1001 Living and Working by Design   Rhetoric and Composition II (Core)   U.S History II (Core)	Grade C C C	010 060 020 050 030/090	Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301 College Ready TSI status in Mathematics	See General Education Core for more details See General Education Core for more details. or HIST 2327 or MATH 1343 Biostatistics select course from Creative Arts section 3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E) As required, based on credit hours earned, TSI status, High school rank, major declaration
3 3 3 4 16 Semu 1 3	HIST 1301 MATH 1342 Choose 1 BIOL 2401 UNIV nester Total Hours ENGL 1302 HIST 1302	U.S. History I (Core)   Elementary Statistical Methods (Core)   Creative Arts (Core)   Anatomy and Physiology I (Core)   1301 Learning Framework   1101 Academic and Career Success   1001 Living and Working by Design   Rhetoric and Composition II (Core)	C	060 020 050 030/090	College Ready TSI status in Mathematics	or HIST 2327   or MATH 1343 Biostatistics   select course from Creative Arts section   3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E)   As required, based on credit hours earned, TSI status, High school rank, major declaration
3 3 4 16 Semu	MATH 1342 Choose 1 BIOL 2401 UNIV nester Total Hours ENGL 1302 HIST 1302	Elementary Statistical Methods (Core)   Creative Arts (Core)   Anatomy and Physiology I (Core)   1301 Learning Framework   1101 Academic and Career Success   1001 Living and Working by Design   Rhetoric and Composition II (Core)		020 050 030/090		or HIST 2327   or MATH 1343 Biostatistics   select course from Creative Arts section   3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E)   As required, based on credit hours earned, TSI status, High school rank, major declaration
16 Semo	Choose 1 BIOL 2401 UNIV nester Total Hours ENGL 1302 HIST 1302	Creative Arts (Core)   Anatomy and Physiology I (Core)   1301 Learning Framework   1101 Academic and Career Success   1001 Living and Working by Design   Rhetoric and Composition II (Core)		050 030/090		select course from Creative Arts section 3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E) As required, based on credit hours earned, TSI status, High school rank, major declaration
4 16 Semu ! 3	BIOL 2401 UNIV nester Total Hours ENGL 1302 HIST 1302	Anatomy and Physiology I (Core) 1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design Rhetoric and Composition II (Core)	С	030/090		3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E) As required, based on credit hours earned, TSI status, High school rank, major declaration
16 Sem	UNIV nester Total Hours ENGL 1302 HIST 1302	1301 Learning Framework   1101 Academic and Career Success   1001 Living and Working by Design   Rhetoric and Composition II (Core)	С			As required, based on credit hours earned, TSI status, High school rank, major declaration
! 3	HIST 1302	1101 Academic and Career Success 1001 Living and Working by Design Rhetoric and Composition II (Core)	С			school rank, major declaration
! 3	ENGL 1302 HIST 1302		С			
	HIST 1302		С			
9 <mark>9</mark> 3		U.S History II (Core)		010	A grade of 'C' or better in ENGL 1301	See General Education Core for more details or ENGL 1305
	BIOL 2402			060		See General Education Core for more details. Options: <b>or</b> HIST 2328
SNING SNIN SNIN		Anatomy and Physiology II (Core)		030/090	BIOL 2401	3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E)
3	PSYC 2301	General Psychology (Core)		080		
13 Sem	nester Total Hours					
! H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	POLS 2305	U.S. Federal Govt & Politics (Core)		070		See General Education Core for more details
! 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 Courses
! 1	CHEM 1111	General Chemistry I Lab (Core)		090	Credit/registration in CHEM 1311	CHEM 1111's credit is subsumed in I & E
EALL	HRPT 2303	Medical Terminology				Support Courses
3	Choose 1	Language, Philosophy, Culture (Core)		040		select course from LPC section
3	3 Choose 1 Professional Studies Concentration Course					Select course from Degree Plan
16 Sem	nester Total Hours					
3	POLS 2306	Texas Government & Politics (Core)		070		See General Education Core for more details
3	NUTR 2351	Introduction to Clinical Nutrition				Support Courses
SPRING 3	MATH 1314	College Algebra			College Ready TSI status in Mathematics.	Support Courses
<del>й</del> 3	Choose 1	Professional Studies Concentration Course				Select course from Degree Plan
3	Choose 1	Integrative & Experiential (Core)		090		Choose one course from 040 (LPC) OR from 090 (AC & L) COMM 1311 OR 1315
15 Sem	nester Total Hours					

Symbols Key

Critical ('!'): sequence sensitive course.

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory. (Aim for A!)

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.

	· H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	HPRS 3301	Introduction to the Evolving Healthcare System				Satisfies Major-Specific Requirement.
	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.
F	3	HPRS 3320	Patient Education in Health Sciences				Satisfies Major-Specific Requirement.
	3	Choose 1	Prescribed Elective				Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352
	15	Semester Total Hours					
	3	HPRS 3324	Teaching in the Health Sciences				Satisfies Major-Specific Requirement.
	3	Choose 1	Professional Studies Concentration Course				Select course from Degree Plan
ŊG	3	Choose 1	Prescribed Elective				Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352
SPRING	3	Choose 1	Professional Studies Concentration Course				Select course from Degree Plan
	3	Choose 1	Professional Studies Concentration Course				Select course from Degree Plan
	15 :	Semester Total Hours					
		<b>O</b>		Min.	GEC		
	· H	Course #	Course Title	Grade	GEC		Additional Notes
	· H	HPRS 4312	Applied Pathophysiology	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.
	_			Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	
	3	HPRS 4312	Applied Pathophysiology	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement.
FALL	3	HPRS 4312 HPRS 4334	Applied Pathophysiology Issues and Trends in Health Care	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.
	3 3 3	HPRS 4312 HPRS 4334 HPRS 4305	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.
	3 3 3 3 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts Professional Studies Concentration Course	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan
	3 3 3 3 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts Professional Studies Concentration Course	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan
FALL	3 3 3 3 3 3 15	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Semester Total Hours	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts Professional Studies Concentration Course Professional Studies Concentration Course	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan
FALL	3 3 3 3 3 3 15 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Semester Total Hours HPRS 4301	Applied Pathophysiology   Issues and Trends in Health Care   Public Health Concepts   Professional Studies Concentration Course   Professional Studies Concentration Course   Introduction to Health Data Utilization	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan Satisfies Major-Specific Requirement.
	3 3 3 3 3 3 15 3 3 3 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Semester Total Hours HPRS 4301 HPRS 4302	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts Professional Studies Concentration Course Professional Studies Concentration Course Introduction to Health Data Utilization Continuous Quality Improvement	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349,
FALL	3 3 3 3 3 3 15 3 3 3 3 3 3 3 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Choose 1 Bemester Total Hours HPRS 4301 HPRS 4302 Choose 1 Choose 1 Choose 1	Applied Pathophysiology   Issues and Trends in Health Care   Public Health Concepts   Professional Studies Concentration Course   Professional Studies Concentration Course   Introduction to Health Data Utilization   Continuous Quality Improvement   Prescribed Elective	Grade		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352
FALL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 5 5	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Choose 1 HPRS 4301 HPRS 4302 Choose 1 Choose 1 Choose 1 Choose 1 Semester Total Hours	Applied Pathophysiology   Issues and Trends in Health Care   Public Health Concepts   Professional Studies Concentration Course   Professional Studies Concentration Course   Introduction to Health Data Utilization   Continuous Quality Improvement   Prescribed Elective   Professional Studies Concentration Course	Grade			Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352 Select course from Degree Plan Select course from Degree Plan
FALL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 5 5	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 Choose 1 Bemester Total Hours HPRS 4301 HPRS 4302 Choose 1 Choose 1 Choose 1	Applied Pathophysiology   Issues and Trends in Health Care   Public Health Concepts   Professional Studies Concentration Course   Professional Studies Concentration Course   Introduction to Health Data Utilization   Continuous Quality Improvement   Prescribed Elective   Professional Studies Concentration Course	Grade			Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Select course from Degree Plan Select course from Degree Plan Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement. Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352 Select course from Degree Plan