

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

	! H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
	3	ENGL 1301	Rhetoric and Composition I (Core)	С	010	Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301	See General Education Core for more details
	3	HIST 1301	U.S. History I (Core)		060		See General Education Core for more details. or HIST 2327
FIRST YEAR FALL	3	MATH 1342	Elementary Statistical Methods (Core)	С	020	College Ready TSI status in Mathematics	or MATH 1343 Biostatistics
	3	Choose 1	Creative Arts (Core)		050		select course from Creative Arts section
	4	BIOL 2401	Anatomy and Physiology I (Core)		030/090		3 sch toward 030 (L&PS) and 1 sch toward 090 (I & E)
		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
	16 Se	mester Total Hours					
	! 3	ENGL 1302	Rhetoric and Composition II (Core)	С	010	A grade of 'C' or better in ENGL 1301	See General Education Core for more details or ENGL 1305
NG NG	3	HIST 1302	U.S History II (Core)		060		See General Education Core for more details.  Options: or HIST 2328
SPRII	4	BIOL 2402	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 Semester 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
FAL	3	HRPT 2303	Medical Terminology				Support Courses
/EAR	3	Choose 1	Language, Philosophy, Culture (Core)		040		select course from LPC section
OND	3	Choose 1	Professional Studies Concentration Course				Select course from Degree Plan
SEC	16 Semester 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
SING	3	MATH 1314	College Algebra			College Ready TSI status in Mathematics.	Support Courses
SPR	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 Se	mester Total Hours					

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 #		lin. GEC	Prerequisite	Additional Notes
	3	HPRS 3301	Introduction to the Evolving Healthcare System	rade		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.
A A	3	HPRS 3320	Patient Education in Health Sciences			Satisfies Major-Specific Requirement.
YEAL	3	Choose 1	Prescribed Elective			Choose from HPRS 3313, 3319, 4315, 4310, 4320 or HSIN 3347, 3348, 4349, 4352
S -	15 Se	emester Total Hours				
芒	3	HPRS 3324	Teaching in the Health Sciences			Satisfies Major-Specific Requirement.
	3	Choose 1	Professional Studies Concentration Course			Select course from Degree Plan
S	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
0)	3	Choose 1	Professional Studies Concentration Course			Select course from Degree Plan
	15 Se	emester Total Hours				
				A* ·		
1	Н	Course #		fin. GEC rade		Additional Notes
1	H 3	Course # HPRS 4312			BIOL 1406 or BIOL 2401 or permission of the instructor.	Additional Notes  Satisfies Major-Specific Requirement.
,			Course little Gr		BIOL 1406 or BIOL 2401 or permission of the instructor.	
T	3	HPRS 4312	Applied Pathophysiology		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		BIOL 1406 or BIOL 2401 or permission of the instructor.	Satisfies Major-Specific Requirement. Satisfies Major-Specific Requirement.
T	3 3 3	HPRS 4312 HPRS 4334 HPRS 4305	Applied Pathophysiology 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. Satisfies Major-Specific Requirement.
I YEAR FALL	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		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
I YEAR FALL	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		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
FOURTH YEAR FALL	3 3 3 3 3 5 Se	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester Total Hours	Applied Pathophysiology Issues and Trends in Health Care Public Health Concepts Professional Studies Concentration Course Professional Studies Concentration Course		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
FOURTH YEAR FALL	3 3 3 3 3 3 5 5 5 6 5 6 5 6 6 7 6 7 6 7 6 7 6 7 6 7	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester 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		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.
I YEAR FALL	3 3 3 3 3 5 5 5 6 5 6 5 6 6 6 6 6 6 6 6	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester 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		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,
FOURTH YEAR FALL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester 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		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
FOURTH YEAR SPRING FALL	3 3 3 3 3 3 3 3 3 3 3 3 3 5 5 5 6 6 6 6	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester Total Hours HPRS 4301 HPRS 4302 Choose 1 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			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
FOURTH YEAR SPRING FALL	3 3 3 3 3 3 3 3 3 3 3 3 3 5 5 5 6 6 6 6	HPRS 4312 HPRS 4334 HPRS 4305 Choose 1 Choose 1 emester 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		Approved	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