![The University of Texas Rio Grande Valley]

Bachelor of Science (BS)
Integrated Health Science

2025-2026

FIRST YEAR

FALL

H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	Choose 1	Communication	C	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	HIST 1301	U.S. History I		060		See General Education Core for more details. or HIST 2327
3	MATH 1342 or MATH 1343	Elementary Statistics or Introduction to Biostatistics	C	020	College Ready TSI status in Mathematics	See General Education Core for more details.
3	Choose 1	Creative Arts		050		See General Education Core for more details.
4	BIOL 2401	Anatomy and Physiology I		030/090		See General Education Core for more details.
	UNIV	1301 Learning Framework 1101 Academic and Career Success 1001/1300 Living and Working by Design				As required, based on a number of factors such as credit hours earned, TSI status, high school rank, major declaration, etc.

16 Semester Total Hours

SPRING

H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	Choose 1	Communication	C	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
3	HIST 1302	U.S History II		060		See General Education Core for more details. Options: or HIST 2328
4	BIOL 2402	Anatomy and Physiology II		030/090	BIOL 2401	See General Education Core for more details.
3	PSYC 2301	General Psychology		080		See General Education Core for more details.
3	INHS 1301	Introduction to Health Science & Professions	C			Satisfies Major-Specific Requirement. **Prioritization of INHS 1301 and INHS 2301 is essential to facilitate effective INHS sequencing.**

16 Semester Total Hours

SECOND YEAR

FALL

H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	POLS 2305	U.S. Federal Govt & Politics		070		See General Education Core for more details.
3	Choose 1	Language, Philosophy, Culture		040		See General Education Core for more details.
3	INHS 2301	The Practice of Health Science	C		Grade of "C" or better in INHS 1301.	Satisfies Major-Specific Requirement. **Prioritization of INHS 1301 and INHS 2301 is essential to facilitate effective INHS sequencing.**
3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.
3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.
1	Choose 1	Integrative & Experiential		090		See General Education Core for more details.

16 Semester Total Hours

SPRING

H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
3	POLS 2306	Texas Government & Politics		070		See General Education Core for more details.
3	Choose 1	Integrative & Experiential		090		See General Education Core for more details.
3	HRPT 2303	Medical Terminology				Satisfies Major-Specific Requirement.
3	NUTR 2351	Introduction to Clinical Nutrition				Satisfies Major-Specific Requirement.
3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.

15 Semester Total Hours

The 2024-2026 list of core courses can be found in the 2024-2026 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Bachelors Degree Program Regulations'

Symbols Key

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.
Bolded Course #: Program Admission Requirement

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
FALL	3	INHS 3305	Global Health Dynamics			Grade of "C" or better in INHS 1301 and INHS 2301.	Satisfies Major-Specific Requirement.
	3	INHS 3310	Healthcare Administration, Methods, and Techniques			Grade of "C" or better in INHS 1301 and INHS 2301.	Satisfies Major-Specific Requirement.
	3	INHS 3315	Environmental Health Literacy for Empowerment			Grade of "C" or better in INHS 1301 and INHS 2301.	Satisfies Major-Specific Requirement.
	3	INHS 3347	Health Science Information Management and Analysis	C			Satisfies Major-Specific Requirement.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.

15 Semester Total Hours

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
SPRING	3	INHS 3325	Healthcare Leadership Structure and Professionalism			Junior classification.	Satisfies Major-Specific Requirement. Junior classification (minimum 60 credit hours).
	3	INHS 3348	Database Administration in Health Science	C			Satisfies Major-Specific Requirement.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.

THIRD YEAR

15 Semester Total Hours

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FALL	3	INHS 4322	Concepts and Impacts of Artificial Intelligence in Healthcare			Grade of "C" or better in INHS 1301, INHS 2301 and Junior Classification.	Satisfies Major-Specific Requirement. Junior classification (minimum 60 credit hours).
	3	INHS 4324	Applied Concepts of Public Health	C		Grade of "C" or better in INHS 1301 and INHS 2301.	Satisfies Major-Specific Requirement.
	3	INHS 4349	Clinical Information Systems			Grade of "C" or better in INHS 3347 and INHS 3348.	Satisfies Major-Specific Requirement.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.
	3	13XX-43XX	Free Elective				Students intending to apply to graduate programs must schedule an appointment with their Academic Advisor to review and sequence program requirements.

15 Semester Total Hours

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
SPRING	3	INHS 4326	Evidence-Based Practices in Healthcare			Grade of "C" or better in INHS 4324.	Satisfies Major-Specific Requirement.
	3	INHS 4328	Theory and Context of Epidemiology			Grade of "C" or better in INHS 1301 and INHS 2301.	Satisfies Major-Specific Requirement.
	3	INHS 4352	Health Science Ethics and Legal Analysis				Satisfies Major-Specific Requirement.
	3	INHS 4360	Healthcare Quality and Research Techniques			Grade of "C" or better in INHS 4324.	Satisfies Major-Specific Requirement.

FOURTH YEAR

12 Semester Total Hours

120 TOTAL HOURS
(42) Advanced minimum credit hours

Revised: Tuesday, February 18th, 2025