

		I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FIRST YEAR	FALL		3	ENGL 1301	Rhetoric and Composition I		010	Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301.		
			3		Creative Arts		050		See General Education Core for course options.	
			3	MATH 1314	College Algebra		020	College Ready TSI status in Mathematics.		
			4	BIOL 2401	Anatomy and Physiology I		030		Satisfies Major-Specific Requirement.	
			3	HIST 1301	U.S. History I		060			
					UNIV 1301	Learning Framework				Only if required, based on ACT/SAT and high school rank.
		16 Semester Total Hours								
FIRST YEAR	SPRING		3	ENGL 1302	Rhetoric And Composition II		010	A grade of 'C' or better in ENGL 1301 or ENGL 1387.		
			4	BIOL 2402	Anatomy and Physiology II		030	BIOL 2401.	Satisfies Major-Specific Requirement.	
			3	CHEM 1311	General Chemistry I		030	MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 1388, MATH 2412, MATH 2413, or MATH 2487 with a grade of "C" or higher."		
			1	CHEM 1111	General Chemistry I Lab		090	Credit/registration in CHEM 1301.		
			3	HIST 1302	U.S. History II		060			
			3	MATH 1342	Elementary Statistical Methods		020	College Ready TSI status in Mathematics.	Satisfies Major-Specific Requirement.	
		17 Semester Total Hours								
SECOND YEAR	FALL		3	CHEM 1312	General Chemistry II		030	CHEM 1311.		
			1	CHEM 1112	General Chemistry II Lab		090	Credit/registration in CHEM 1312.		
			3	POLS 2301	U.S. & Texas Government & Politics I		070			
			4	CLSC 2429	Clinical Microbiology in Health Care			8 hours from: [BIOL 1406 and BIOL 1407] or [BIOL 2401 and BIOL 2402] or [BIOL 1487 and BIOL 1488]	Satisfies Major-Specific Requirement.	
			3		Language, Philosophy & Culture		040		See General Education Core for course options.	
			3		Integrative and Experiential Learning		090		See General Education Core for course options.	
			17 Semester Total Hours							
	SECOND YEAR	SPRING		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.
				4	BIOL 1406	General Biology I		030		Satisfies Major-Specific Requirement.
			3	POLS 2302	U.S. & Texas Government & Politics II		070			
	3		Social and Behavioral Sciences		080		See General Education Core for course options.			
		14 Semester Total Hours								
		Must apply to program (See department website or call 956-665-5269 for more details)								

Symbols Key

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 - Computer Application; 090 - Interdisciplinary; 090 - Science Labs; 090 - Wellness.

Language Proficiency Requirement: Student is required to demonstrate language proficiency in a language other than English at the undergraduate level equivalent to a minimum of six credits.

