

		I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FIRST YEAR	FALL	3		Choose 1	Communication (Core)		C 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1301 or ENGL 1387 (H)	
		3		Choose 1	Creative Arts (Core)		050		See General Education Core for course options.	
		3		Choose 1	Mathematics (Core)			020		See General Education Core for course options.
		4		BIOL 2401	Anatomy and Physiology I					Satisfies Major-Specific Requirement.
		3		Choose 1	American History (Core)			060		See General Education Core for more details. Options: HIST 1301 or HIST 1387 or HIST/MASC 2327
					UNIV 1301	Learning Framework				Only if required, based on ACT/SAT and high school rank.
		16 Semester Total Hours								
FIRST YEAR	SPRING	3		Choose 1	Communication (Core)		C 010	For all 010 courses: Satisfactory scores on ENGL portion of ACT test or TSI reading/writing exams or ENGL 0301. For ENGL 1302/1388, a grade of "C" or better in ENGL 1301/1387.	See General Education Core for more details Options: ENGL 1302 or ENGL 1388 (H) or ENGL 1305	
		4		BIOL 2402	Anatomy and Physiology II			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		Choose 1	American History (Core)			060		See General Education Core for more details. Options: HIST 1302 or HIST 1388 or HIST/MASC 2328
		3		MATH 1342	Elementary Statistical Methods				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		Choose 1	Government/Political Science (Core)			070		See General Education Core for more details Options: POLS 2305 or POLS 2385 (H)
		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.
			4		BIOL 1406	General Biology I				Satisfies Major-Specific Requirement.
3				Choose 1	Government/Political Science (Core)			070		See General Education Core for more details Options: POLS 2306 or POLS 2386 (H)
3		Choose 1	Social and Behavioral Sciences (Core)			080		See General Education Core for course options.		
		14 Semester 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.

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.

	THIRD YEAR						Prerequisite	Additional Notes	
	I	H	Course #	Course Title	Min. Grade	GEC			
THIRD YEAR	FALL	6	CLSC 3630	Clinical Microbiology I	c		Admission into the Clinical Laboratory Science Program or special approval.	Admission requirements (See Department).	
		3	CLSC 3310	Hematology I	c		Admission into the Clinical Laboratory Science Program or special approval.	Admission requirements (See Department).	
		5	CLSC 3513	Clinical Immunology and Immunohematology	c		Admission into the Clinical Laboratory Science Program or special approval.	Admission requirements (See Department).	
		4	CLSC 3420	Clinical Chemistry I	c		Admission into the Clinical Laboratory Science Program or special approval.	Admission requirements (See Department).	
			18 Semester Total Hours						
	SPRING	4	CLSC 4411	Clinical Hematology II	c		CLSC 3310 or permission of the instructor.	Admission requirements (See Department).	
		5	CLSC 4521	Clinical Chemistry II	c		CLSC 3420 or permission of the instructor.	Admission requirements (See Department).	
		3	CLSC 4314	Advanced Immunohematology	c		Admission into the Clinical Laboratory Sciences Program and CLSC 3513.	Admission requirements (See Department).	
		6	CLSC 4631	Clinical Microbiology II	c		CLSC 3630 or permission of the instructor.	Admission requirements (See Department).	
			18 Semester Total Hours						
	SUMMER	3	CLSC 4303	Medical Laboratory Leadership	c		Admission into the Clinical Laboratory Science Program or special approval.	Admission requirements (See Department).	
		3	CLSC 4340	Clinical Practicum I	c		Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631.	Admission requirements (See Department).	
3		CLSC 4341	Clinical Practicum II	c		Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631.	Admission requirements (See Department).		
		9 Semester Total Hours							
FOURTH YEAR	FALL	I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
			3	CLSC 4342	Clinical Practicum III	c		Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631.	Admission requirements (See Department).
			3	CLSC 4343	Clinical Practicum IV	c		Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631.	Admission requirements (See Department).
			1	CLSC 4144	Clinical Practicum V	c		Admission into the Clinical Laboratory Science Program and successful completion of: CLSC 3310, CLSC 3420, CLSC 3513, CLSC 3630, CLSC 4314, CLSC 4411, CLSC 4521, CLSC 4631.	Admission requirements (See Department).
			2	CLSC 4200	Seminar	c		Admission into the Clinical Laboratory Science Program and completion of CLSC 4340 and CLSC 4341.	Admission requirements (See Department).
			3	CLSC 4315	Molecular Genetics and Molecular Diagnostics	c		Admission to the Clinical Laboratory Sciences Program or permission of the instructor.	Admission requirements (See Department).
			1	CLSC 4122	Method Development & Research	c		Admission to the Clinical Laboratory Sciences Program.	Admission requirements (See Department).
			1	CLSC 4116	Advanced Immunology	c		CLSC 3513.	Admission requirements (See Department).
		14 Semester Total Hours							

Graduation Requirements

123 TOTAL HOURS
(59) TOTAL ADVANCED HOURS

Approved:
Revised: Thursday, April 27, 2017

CORE: The 2017-2018 list of core courses can be found at: www.utrgv.edu > Academics > Undergraduate > General Education Core
www.utrgv.edu/core