

	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 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	Choose 1	Creative Arts (Core)		050		See General Education Core for course options.
		3	Choose 1	Mathematics (Core)	C	020	College Ready TSI status in Mathematics or MATH 0314/0332/0342.	See General Education Core for course options. MATH 1342 is not an option for the Core. It is required in the major.
		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/MASC 2327
			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 Semester Total Hours								
SECOND YEAR	SPRING	3	Choose 1	Communication (Core)	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
		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 2412, MATH 2413 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/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	POLS 2305	U.S. Federal Government & Politics		070		See General Education Core for course options.
		4	CLSC 2429	Clinical Microbiology in Health Care	C		8 hours from: [BIOL 1406 and BIOL 1407] or [BIOL 2401 and BIOL 2402]	Satisfies Major-Specific Requirement.
		3	Choose 1	Language, Philosophy & Culture		040		See General Education Core for course options.
		3	Choose 1	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				Satisfies Major-Specific Requirement. One Hour Lab will meet General Education Core requirement.
		3	POLS 2306	Texas Government & Politics		070		See General Education Core for course options.
		3	Choose 1	Social and Behavioral Sciences (Core)		080		See General Education Core for course options.
Must apply to program (See department website or call 956-665-5269 for more details)								
14 Semester Total Hours								

CORE: The 2021-2022 list of core courses can be found in the 2021-2022 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Core Curriculum'

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 - 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	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).
	1	CLSC 4122	Method Development & Research	C		Admission to the Clinical Laboratory Sciences Program.	Admission requirements (See Department).
10 Semester Total Hours							
FALL	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).
	1	CLSC 4116	Advanced Immunology	C		CLSC 3513.	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).
	13 Semester Total Hours						

123 TOTAL HOURS

(42) Advanced Institutional minimum credit hours

Approved:

Revised: Sunday, March 28, 2021