

	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FIRST YEAR		3	Choose 1	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, a grade of "C" or better in ENGL 1301.	See General Education Core for more details Options: ENGL 1301
		4	MATH 2413	C	020	MATH 2412 with a grade of 'C' or better; or passing the Precalculus Exemption Test administered by the Department of Mathematics.	Prerequisite for MATH 2412: MATH 1314/1414 with a grade of "C" or better or passing Exemption Test administered by Department of Mathematics
		3	Choose 1		060		See General Education Core for more details. Options: HIST 1301 or HIST/MASC 2327
		3	CSCI 1380		090	Concurrent enrollment or credit for MATH 1314 or higher level mathematics course.	
		3	ECON 1301	C	080		See General Education Core for more details.
		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		3	Choose 1	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, a grade of "C" or better in ENGL 1301.	See General Education Core for more details Options: ENGL 1302 or ENGL 1305
		4	MATH 2414	C		MATH 2413 with a grade of 'C' or better.	
		3	MATH 2318	C		MATH 2413 with a grade of 'C' or better.	
		3	Choose 1		060		See General Education Core for more details. Options: HIST 1302 or HIST/MASC 2328
		3	ECON 2301	C			Satisfies Major Specific Requirement
		16 Semester Total Hours					
THIRD YEAR		4	MATH 2415	C		MATH 2414 with a grade of 'C' or better.	
		3	MATH 3341	C		MATH 2414 with a grade of 'C' or better.	
		3	POLS 2305		070		See General Education Core for more details
		4	PHYS 2425		030/090	MATH 2413 and concurrent enrollment in MATH 2414.	
		3	ECON 2302			ECON 2301 with a grade of "C" or better	Satisfies Major Specific Requirement
		17 Semester Total Hours					
		3	MATH 3343	C		MATH 2414 and MATH 2318 with a grade of 'C' or better.	
FOURTH YEAR		3	MATH 3350	C		MATH 2318 with a grade of 'C' or better.	
		3	POLS 2306		070		See General Education Core for more details
		1	Choose 1		090		See General Education Core for course options.
		4	PHYS 2426		030/090	PHYS 2425.	
		14 Semester Total Hours					

CORE: The 2020-2021 list of core courses can be found in the 2020-2021 Undergraduate Catalog: www.utrgv.edu > 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
THIRD YEAR	FALL	3	MATH 3363	Modern Algebra I	C		MATH 2318 and MATH 3350, each with a grade of 'C' or better.
		3	MATH 3352	Modern Geometry I	C		MATH 2318 with a grade of 'C' or better.
		3	ECON 3351	Macroeconomic Theory			ECON 2301 and ECON 2302.
		3	Choose 1	Language, Philosophy & Culture (Core)		040	See General Education Core for course options.
		3	XXXX X3XX	Free Elective			
	15 Semester Total Hours						
THIRD YEAR	SPRING	3	MATH 3372	Real Analysis I	C		MATH 2414 and MATH 3350, each with a grade of 'C' or better.
		3	STAT 3337	Probability and Statistics	C		MATH 2414 with a grade of 'C' or better.
		3	ECON 3352	Microeconomic Theory	C		ECON 2301 and ECON 2302.
		3	XXXX X3XX	Free Elective			
	12 Semester Total Hours						
	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes
FOURTH YEAR	FALL	3	MATH 4390	Mathematics Project	C		MATH 2318, MATH 3350, and 9 additional advanced hours of MATH, all with grades of 'C' or better.
		3	QUMT 2341	Business Statistics I			MATH 1314 or MATH 1414 or MATH 1324 or MATH 1325; and computer proficiency or INFS 1001.
		3	ECON 3341	Econometrics	C		ECON 2301, ECON 2302, and QUMT 2341.
		3	XXXX X3XX	Free Advanced Elective			
		3	XXXX X3XX	Free Elective			
	15 Semester Total Hours						
FOURTH YEAR	SPRING	3	ECON 4361	Studies in Economics	C		ECON 2301 and ECON 2302.
		3	ECON 3342	Business and Economics Forecasting	C		ECON 3341.
		3	Choose 1	Creative Arts (Core)		050	See General Education Core for course options.
		3	XXXX X3XX	Free Advanced Elective			
		3	MATH X3XX	Major Advanced Elective	C		
	15 Semester Total Hours						

Major Graduation Requirements:

Major requirements must be completed with a minimum grade of "C" and a minimum GPA of 2.5.

120 TOTAL HOURS

(42) Advanced Institutional minimum credit hours

Approved: Thursday, February 4, 2021

Revised: Tuesday, November 17, 2020