

**Bachelor of Science (BS)  
Materials Management and Logistics**

2019-2020

	I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
<b>Remember to take the Business Foundation Courses listed below in their posted sequence or sooner! Business Foundation courses are listed in BOLD and an * next to their name. For questions or concerns please contact the VCoBE Program Coordinators at: <a href="mailto:business.advising@utrgv.edu">business.advising@utrgv.edu</a></b>									
<b>FIRST YEAR</b>	<b>FALL</b>	!	3	Choose 1	Communication (Core)	C	010	See General Education Core for course options.	
		!	3	MATH 1325	Calculus for Business and Social Sciences	C	020	MATH 1314, MATH 1414, MATH 1324 with a grade of 'C' or better or passing the College Algebra Exemption test administered by the Department of Mathematics.	
			3	Choose 1	American History (Core)		060	See General Education Core for course options.	
			4	Choose 1	Life and Physical Sciences (Core)		030	See General Education Core for course options.	
			3	<b>MGMT 1301*</b>	Introduction to Business	C		Required for admission into VCoBE. We recommend you take this course as soon as you can.	
				UNIV 1301	Learning Framework			Only if required, based on ACT/SAT and high school rank.	
	<b>16 Semester Total Hours</b>								
	<b>SPRING</b>		!	3	Choose 1	Communication (Core)	C	010	See General Education Core for course options.
				3	Choose 1	American History (Core)		060	See General Education Core for course options.
				4	Choose 1	Life and Physical Sciences (Core)		030	See General Education Core for course options.
			3	QUMT 2398	Decision Analytics		090	Minimum grade of C in MATH 1314, MATH 1414, MATH 1342, or MATH 1324.	
		!	3	<b>ECON 2301*</b>	Principles of Macroeconomics	C	080	Required for admission into VCoBE. This is the required Social and Behavioral Sciences (Core) Option in this degree. We recommend you take this course as soon as you can.	
<b>16 Semester Total Hours</b>									
<b>SU</b>									
	<b>0 Semester Total Hours</b>								
	I	H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
<b>SECOND YEAR</b>	<b>FALL</b>		3	Choose 1	Government/Political Science (Core)		070	See General Education Core for course options.	
			3	Choose 1	Language, Philosophy & Culture (Core)		040	See General Education Core for course options.	
		!	3	<b>ACCT 2301*</b>	Introduction To Financial Accounting	C		MATH 1314, MATH 1414, MATH 1324, or MATH 1325.	
		!	3	<b>INFS 2300*</b>	Data Modeling Management Tools	C		Computer proficiency.	
			3	<b>ECON 2302*</b>	Principles of Microeconomics	C		ECON 2301 with a grade of 'C' or better.	
	<b>15 Semester Total Hours</b>								
	<b>SPRING</b>			3	Choose 1	Government/Political Science (Core)		070	See General Education Core for course options.
				3	Choose 1	Creative Arts Option (Core)		050	See General Education Core for course options.
				1	Choose 1	Integrative/Experiential Learning Option (Core)		090	See General Education Core for course options.
				3	<b>ACCT 2302*</b>	Introduction To Managerial Accounting	C		ACCT 2301 with a 'C' or better.
!		3	<b>QUMT 2341*</b>	Business Statistics I	C		MATH 1314, MATH 1414, MATH 1324, or MATH 1325; and computer proficiency or INFS 1001.		
<b>* * * Apply to be admitted into VCoBE at <a href="http://www.utrgv.edu/cobe/undergraduate/apply-for-admission">http://www.utrgv.edu/cobe/undergraduate/apply-for-admission</a> * * *</b>									
<b>13 Semester Total Hours</b>									
<b>SU</b>									
	<b>0 Semester Total Hours</b>								

**CORE: The 2019-2020 list of core courses can be found at: [www.utrgv.edu](http://www.utrgv.edu) > Academics > Undergraduate > General Education Core**

**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.

		! H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
<b>You MUST be admitted into VCoBE to be able to register for the advanced business courses.</b>									
THIRD YEAR	FALL	3	QUMT 3341	Business Statistics II	C		QUMT 2341.		
		!	3	MGMT 3361	Principles of Management	C		51 credit hours completed.	Must be completed before the last course: MGMT 4389.
			3	INFS 3390	Management Information Systems	C		Advanced standing or permission of instructor.	
			3	MTML 3310	Import/Export Theory	C		Admission to the College of Business and Entrepreneurship or junior standing plus departmental approval.	
			3	INTB 4367	International Logistics	C			
			<b>15 Semester Total Hours</b>						
SPRING	!	3	FINA 3380	Introduction to Finance	C		ACCT 2301, ACCT 2302, and ECON 2301.	Must be completed before the last course: MGMT 4389.	
		3	BLAW 3337	Business Law I	C		Junior Standing.		
		3	ACCT 3324	Cost Accounting and Management	C		ACCT 2302 with a 'C' or better and Junior standing.		
	!	3	MARK 3300	Principles of Marketing	C		Junior Standing.	Must be completed before the last course: MGMT 4389.	
		3	MGMT 4363	Operations Management	C		Junior standing.		
		<b>15 Semester Total Hours</b>							
SUMMER									
			<b>0 Semester Total Hours</b>						
		! H	Course #	Course Title	Min. Grade	GEC	Prerequisite	Additional Notes	
FOURTH YEAR	FALL	3	ENGL 3343	Business Communications	C		6 hours of English.		
			3	MTML 4310	Forecasting	C		Admission to the College of Business and Entrepreneurship or junior standing plus departmental approval.	
		!	3	MGMT 4311	International Management	C		MGMT 3361 and junior standing.	Must be completed before the last course: MGMT 4389.
			3	MTML 4320	Materials Management and ERP	C		Admission to the College of Business and Entrepreneurship or junior standing plus departmental approval.	
			3	ENTR 3340 or INTB 4340 or MTML 4340 or MTML 4351	<i>Advanced Business Elective</i>	C		Prerequisites may apply.	
			<b>15 Semester Total Hours</b>						
SPRING		3	MGMT 4304	Business and Society	C		Junior standing.		
		3	ENTR 3340 or INTB 4340 or MTML 4340 or MTML 4351	<i>Advanced Business Elective</i>	C		Prerequisites may apply.		
		3	INTB 4393	Topics in International Business	C		Junior standing.		
		3	MTML 4330	Import/Export Operations	C		Admission to the College of Business and Entrepreneurship or junior standing plus departmental approval.		
		3	MGMT 4389	Strategic Management	C		MGMT 3361, MARK 3300, FINA 3380, AND one of the following courses: ACCT 3350 or ECON 3353 or FINA 4381 or INFS 3380 or INTB 3330 or MGMT 4311 or MARK 3310. Department approval is required. This course should be taken in the semester in which the student is graduating.	Capstone course. This course MUST be taken in your last semester.	
		<b>15 Semester Total Hours</b>							
SUMMER									
			<b>0 Semester Total Hours</b>						

120 TOTAL HOURS  
(60) TOTAL ADVANCED HOURS

Approved by VCoBE: Friday, March 15, 2019  
Revised: Friday, May 10, 2019