

University minimum requirements 120 hours.

Total of 54 hours must be upper division level. 30 of the last 36 upper division semester hours must be completed at UHV.

	Coursework	Hrs. Req	Remarks	Hrs. Earn
CORE CURRICULUM	ENGL 1301 Rhetoric & Composition	3		
	ENGL 1302 Composition, Research & Literature	3		
	HIST 1301 History of the United States thru 1877	3		
	HIST 1302 History of the United States from 1877	3		
	GOVT 2301 American Govt. (Fed & State Const)	3		
	GOVT 2302 American Govt. (Fed & State Topics)	3		
	Natural Sciences	6	Choose from biology, chemistry, geology, physics, or biophysical science.	
	Mathematics	3	College Algebra or equivalent	
	Social/Behavioral Sciences	3	ANTH, ECON, GEOG POLS, PSY or SOCI	
	Visual/Performing Arts	3	ARTS, MUSI, or DRAM	
	Humanities	3		
	Speech	3	SPCH 1311, 1315, 1318, 1321	
Computer Literacy	3	Introduction to Computers		
ADDITIONAL L.D.	COSC1436	4		
	COSC 1437	4		
	MATH 2413 Calculus I	4		
	MATH 2414 Calculus II	4		
	MATH 2415 Calculus III <u>or</u> MATH 2420 Differential Equations	4		
BA Option	Foreign Language	3	6hrs <u>sophomore</u> level in the same language OR	
	Foreign Language	3	3 hrs <u>sophomore</u> level and Eng 3310 Linguistics	
BS Option	Natural Sciences	11*	Total of 11s.h.: Must take 2 courses w/ lab	
MAJOR PROGRAM	ENG 3430 Professional Writing	4		
	MAS 3347 Operations Research	3		
	MAS 3361 Linear Algebra	3		
	MAS 3391 Probability and Statistics	3		
	MAS 4310 Fundamental Concepts of Analysis	3		
	MAS 4378 Numerical Analysis	3		
	MAS 4391 Probability & Statistics	3		
	MAS 4311 Modern Algebra	3		
CONCENTRATION	MAS 3362 Discrete Structures	3		
	MAS 3357 Introduction to Higher Geometry	3		
	Math or MAS	3	3 hrs. math course with min. pre-req of 6hrs of Calculus	
	MAS or ISC	9	9 s.h. of math or computer science courses by advisement.	
MINOR / FREE ELECTIVES			UD and/or LD courses- Minor and/or Free Electives. 54 semester hours of upper division courses.	

10-Jul-09

NOTES:

Students must earn a grade of C or better in any computer science or math course to fill prerequisite requirements. Students may not transfer any course in computer science or math with a grade of D or F.

LD =Lower Division (Community College-Level: Freshman, 1000-level /Sophomore, 2000-level)

UD =Upper Division (University-Level: Junior, 3000-level /Senior, 4000-level)

s.h.= Semester Hours

***This document is an unofficial guide to your degree.
Please contact an advisor for an official degree plan.***