

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.

	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		
	PSCI 2305 American Govt. (Fed & State Const)	3	Or GOVT 2301 and GOVT 2302	
	PSCI 2306 American Govt. (Fed & State Topics)	3		
	Natural Sciences BIOL 1306/1406, BIOL 1307/1407, BIOL 1309, BIOL 1322, BIOL 2306/2406	6	Or choose from BIOL, CHEM, GEOL, PHYS or Biophysical Science.	
	Mathematics MATH 1314, MATH 1324, MATH 1325	3	College Algebra or equivalent	
	Social/Behavioral Sciences PSYC 2301, CRIJ 1301	3	Or choose from ANTH, ECON, GEOG POLS, PSYC or SOCI	
	Visual/Performing Arts DRAM 2366, COMM 1355	3	Or choose from ARTS, MUSI, or DRAM	
	Humanities ENGL 2322, PHIL 1301, PHIL 1303	3	Or choose from ENGL Literature, HUMA or PHIL	
	Speech SPCH 1315	3	Or choose from SPCH 1311, 1318 or 1321	
	Computer Literacy/Proficiency COSC 1301	3	Introduction to Computers	
	ADDITIONAL L.D.	COSC 1436 Programming Fundamentals I	4	
COSC 1437 Programming Fundamentals II		4		
MATH 2413 Calculus I		4		
MATH 2414 Calculus II		4		
MATH 2415 Calculus III or MATH 2320 Differential Equations		4		
BA Option	Foreign Language	3	2311 and 2312 in the same language or 3 s.h. sophomore level and ENGL 3310 Linguistics	
		3		
BS Option	Natural Sciences	11*	Total of 11hrs: Must take 2 courses w/ lab. Includes courses taken for Natural Science req.	
MAJOR PROGRAM	ENGL 3430 Professional Writing	4		
	MATH 3347 Operations Research	3		
	MATH 3361 Linear Algebra	3		
	MATH 3391 Probability and Statistics	3		
	MATH 4310 Fundamental Concepts of Analysis	3		
	MATH 4378 Numerical Analysis	3		
	MATH 4391 Probability & Statistics	3		
	MATH 4311 Modern Algebra	3		
CONCENTRATION	MATH 3362 Discrete Structures	3		
	MATH 3357 Introduction to Higher Geometry	3		
	MATH Elective	3	3 hrs. math course with min. pre-req of 6hrs of Calculus. May be upper or lower division.	
	MATH or COSC	9	9 s.h. of math or computer science courses by advisement. Must be upper division.	
MINOR / FREE ELECTIVES			UD and/or LD courses- Minor and/or Free Electives. 54 semester hours of upper division courses.	

2-Jul-10

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.***