

BS in Computer Information Systems (11.0401)

This table shows a sample recommended course sequence for this degree based on the UHV 2022-23 Catalog. Students should verify degree requirements and registration plans with an advisor to ensure accuracy. Please note that some degrees and colleges have specific GPA and other requirements. Courses with asterisks (*) indicate Common Core courses.

First Year (Freshman)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
CORE 020: MATH 1324	3	Finite Math	MATH 1325	3	Business Calculus
CORE 010: ENGL 1301	3	Composition I	CORE 060: HIST 1301	3	U.S. History I
CORE 090: COSC 1301	3	Technology and Problem Solving	COSC 1337	3	Programming Fundamentals II
COSC 1336	3	Programming Fundamentals I	COSC 1137	1	Programming Fundamentals II Lab
COSC 1136	1	Programming Fundamentals I Lab	CORE 010: ENGL 1302	3	Composition II
UNIV 1300	3	First-Year Seminar	CORE 090: SPCH 1315	3	Fundamentals of Public Speaking
Total Hours	16		Total Hours	16	
Second Year (Sophomore)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
ACCT 2301	3	Principles of Financial Accounting	COSC 3325	3	Information Systems in Organization
COSC 3317	3	Object Oriented Programming	COSC 3333	3	Data Structures and Algorithms II
COSC 3331	3	Data Structures and Algorithms I	CORE 030:	3	
CORE 030:	3		CORE 030:	1	
CORE 030:	1		ACCT 2302	3	Principles of Managerial Accounting
CORE 070:	3		CORE 060: HIST 1302	3	U.S. History II
Total Hours	16		Total Hours	16	



Third Year (Junior)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
ENGL 3430	4	Professional Writing	COSC 4321	3	IT Project Management
COSC 4339	3	Telecommunication and Networks	CORE 040:	3	
MATH 3391	3	Probability and Statistics	EG1: CIS Elective Group	3	
CORE 030:	3		COSC 4350	3	Information Security, Privacy and Ethics
MGMT 3303	3	Principles of Management	CORE 070:	3	
Total Hours	16		Total Hours	15	
Fourth Year (Senior)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
COSC 4337	3	Operating Systems	COSC 3315	3	Application Design using GUIs
COSC 4320	3	Software Engineering	MKTG 3303	3	Principles of Marketing
COSC 4336	3	Database Systems	LG1: All UHD/UHV Classes	3	
EG1: CIS Elective Group	3		CORE 050:	3	
CORE 080:	3		EG1: CIS Elective Group	3	
Total Hours	15		Total Hours	15	