

# UHV/HCC 2+2 Transfer Plan



## School of Arts & Sciences

### PROGRAM/PLAN      Bachelor of Science Computer Science CONCENTRATION\*      Information Science

*Total of 54 hours must be upper division level.*

*30 of the last 36 upper division semester hours must be completed at UHV.*

	HCC Courses (AA)	Hrs. Req	UH-Victoria Courses (BS)	Hrs. Req
CORE CURRICULUM	10 Communications: ENGL 1301,1302 or 2311	6	ENGL 3430 Professional Writing	4
	20 Mathematics: MATH 1314	3	COSC 3317 Object Oriented Programming and Design	3
	30 Life and Physical Sciences: Select 2 from HCC core approved list	6	COSC 3331 Data Structures and Algorithms I	3
	40 Language, Philosophy and Culture: PHIL 2306 or other valid course	3	COSC 3333 Data Structures and Algorithms II	3
	50 Creative Arts: Select 1 creative arts elective from HCC core approved list	3	COSC 4339 Telecommunication and Networks	3
	60 American History: HIST 1301, 1302, 2301, 2328, 2381	6	MATH 3362 Discrete Structures	3
	70 Government/ Political Science: GOVT 2305 and GOVT 2306	6	COSC 3315 Application Design Using GUI and Database	3
	80 Social and Behavioral Sciences: Select 1 from PSYC 2301 and SOCI 1301	3	COSC 3325 Information Systems in Organizations	3
	90 Component Area: COSC 1301	3	COSC 4321 IT Project Management	3
	90 Component Area: SPCH 1315	3	COSC 4320 Software Engineering	3
<b>LD Information Science Major Core Courses</b>			COSC 4336 Database Systems	3
Total of 11 hours: Must take 2 courses w/ lab. Includes courses taken for Life & Physical Science requirement		5	COSC 4337 Operating Systems	3
COSC 1436 Programming Fundamentals I		4	COSC 4350 Information Security, Privacy and Ethics	3
COSC 1437 Programming Fundamentals II		4	MGMT 3303 Principles of Management	3
ACCT 2301 Accounting Principles I		3	MKTG 3303 Principles of Marketing	3
ACCT 2302 Accounting Principles II		3	MATH 3391 Probability and Statistics	3
MATH 1324 Finite Math		3	UD COSC Elective (excluding COSC 4305)	6
MATH 1325 Business Calculus		3		
<b>Students taking 60 hours above receive an Associate of Arts degree from HCC</b>			<b>UD Free Electives</b>	
<b>LD Free Electives</b>			UD Electives	<b>0</b>
Electives as needed to satisfy <i>minimum requirements of 120 hours for degree</i>		0-3		

**NOTES:**

LD =Lower Division (Community College-Level: Freshman, 1000-level /Sophomore, 2000-level)  
UD =Upper Division (University-Level: Junior, 3000-level /Senior, 4000-level)

Student

Date

Advising Coordinator

Date