## FINAL VERSION - EFFECTIVE FALL 2016

## **ASSOCIATE IN SCIENCE DEGREE: COMPUTER INFORMATION SYSTEMS** (Suggested Transfer Plan)

			Sem.		
FIRST SEMESTE	E <b>R</b> Lo	ec. Lab	Hrs.		
COSC 1436.	Programming Fundamentals I3	3	4		
MATH 2413.	Calculus I4	0	4		
ENGL 1301.	Composition I3	0	3		
HIST 1301.	United States History I OR				
HIST 2327.	Mexican-American History I3	0	3		
SECOND SEMESTER					
COSC 1437.	Programming Fundamentals II3	3	4		
ITSE 2309.	Database Programming2	3	3		
MATH 2342.	Statistical Methods and Probability3	0	3		
ENGL 1302.	Composition II OR				
ENGL 2311.	Technical Business Writing3	0	3		
HIST 1302.	United States History II OR				
HIST 2328.	Mexican-American History II3	0	3		
THIRD SEMESTER					
COSC 2436.	Programming Fundamentals III3	3	4		
COSC 2325.	Computer Organization and				
	Machine Language2	3	3		
GOVT 2305.	Federal Government:				
	Federal Constitution and Topics3	0	3		
Language, Philosophy and Culture Core Elective3 0		0	3		
	Sciences Core Elective3	3	4		
FOURTH SEMES	STER				
GOVT 2306.	Texas Government:				
	Texas Constitution and Topics3	0	3		
ECON 2301.	Principles of Macroeconomics3	0	3		
Creative Arts Core Elective3		-	3		
Life and Physical Sciences Core Elective3 3		4			
	Total Semester Hours for Associate Degree		60		

Courses in **bold type** satisfy Del Mar College Core Curriculum. This degree does not meet the 42 semester credit hour core requirement for associate degrees.

Students should demonstrate basic computer skills. Consult an advisor for appropriate courses. Students should check specific requirements of the college or university to which they plan to transfer.

## VERSION MARKED WITH IDENTIFIED REVISIONS FOR REFERENCE

## ASSOCIATE IN SCIENCE DEGREE: **COMPUTER INFORMATION SYSTEMS** (Suggested Transfer Plan)

				Sem.	
FIRST SEMESTI	===	Lec. I	∟ab	Hrs.	
COSC 1436.	Programming Fundamentals I3		3	4	
MATH 2413.	Calculus I4		0	4	
ENGL 1301.	Composition I3		0	3	
HIST 1301.	United States History I OR		0	3	
HIST 2327.	Mexican-American History I3		0	3	
SECOND SEMESTER					
COSC 1437.	Programming Fundamentals II3		3	4	
ITSE 2309.	Database Programming2		3	3	
MATH 2342.	Statistical Methods and Probability3		0	3	
ENGL 1302.	Composition II OR		0	3	
ENGL 2311.	Technical Business Writing3		0	3	
HIST 1302.	United States History II OR3		0	3	
HIST 2328.	Mexican-American History II3		0	3	
THIRD SEMEST					
ITSE 2445.	Data Structures		3	4	
COSC 2436.	Programming Fundamentals III3		3	4	
			_		
COSC 2325.	Computer Organization and				
	Computer Organization and Machine Language2		3	3	
COSC 2325. GOVT 2305.	Computer Organization and Machine Language2 Federal Government:			3	
GOVT 2305.	Computer Organization and Machine Language			3 <b>3</b>	
GOVT 2305.	Computer Organization and Machine Language		3	3	
GOVT 2305.  Language, Philos  Life and Physica	Computer Organization and Machine Language		3 0 0	3	
GOVT 2305.  Language, Philos Life and Physica Life and Physica	Computer Organization and Machine Language		3 0 0	3	
GOVT 2305.  Language, Philos Life and Physica Life and Physica FOURTH SEME	Computer Organization and Machine Language		3 0 0	3 3 3	
GOVT 2305.  Language, Philos Life and Physica Life and Physica	Computer Organization and Machine Language		3 0 0	3 3 3	
GOVT 2305.  Language, Philos Life and Physica Life and Physica FOURTH SEME	Computer Organization and Machine Language		3 0 0	3 3 3	
GOVT 2305.  Language, Philos Life and Physica Life and Physica FOURTH SEME GOVT 2306.  ECON 2301.	Computer Organization and Machine Language		3 0 0 0 0 3	3 3 3 4	
GOVT 2305.  Language, Philos Life and Physica Life and Physica FOURTH SEMES GOVT 2306.  ECON 2301. Creative Arts Co	Computer Organization and Machine Language		3 0 0 0 3 0 0 0	3 3 4	
GOVT 2305.  Language, Philos Life and Physica Life and Physica FOURTH SEMES GOVT 2306.  ECON 2301. Creative Arts Co	Computer Organization and Machine Language		3 0 0 0 3	3 3 3 4	

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