

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

		Lec.	Lab	Sem. Hrs.
<b>FIRST SEMESTER</b>				
COSC 1436.	Programming Fundamentals I.....	3	3	4
<b>MATH 2413.</b>	<b>Calculus I.....</b>	<b>4</b>	<b>0</b>	<b>4</b>
ENGL 1301.	Composition I.....	3	0	3
HIST 1301.	United States History I OR			
HIST 2327.	Mexican-American History I.....	3	0	3
<b>SECOND SEMESTER</b>				
COSC 1437.	Programming Fundamentals II.....	3	3	4
ITSE 2309.	Database Programming.....	2	3	3
<b>MATH 2342.</b>	<b>Statistical Methods and Probability.....</b>	<b>3</b>	<b>0</b>	<b>3</b>
ENGL 1302.	Composition II OR			
ENGL 2311.	Technical Business Writing.....	3	0	3
HIST 1302.	United States History II OR			
HIST 2328.	Mexican-American History II.....	3	0	3
<b>THIRD SEMESTER</b>				
COSC 2436.	Programming Fundamentals III.....	3	3	4
COSC 2325.	Computer Organization and Machine Language.....	2	3	3
<b>GOVT 2305.</b>	<b>Federal Government: Federal Constitution and Topics.....</b>	<b>3</b>	<b>0</b>	<b>3</b>
	Language, Philosophy and Culture Core Elective.....	3	0	3
	Life and Physical Sciences Core Elective.....	3	3	4
<b>FOURTH SEMESTER</b>				
<b>GOVT 2306.</b>	<b>Texas Government: Texas Constitution and Topics.....</b>	<b>3</b>	<b>0</b>	<b>3</b>
ECON 2301.	Principles of Macroeconomics.....	3	0	3
	Creative Arts Core Elective.....	3	0	3
	Life and Physical Sciences Core Elective.....	3	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

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(Suggested Transfer Plan)

				Sem.
		Lec.	Lab	Hrs.
<b>FIRST SEMESTER</b>				
COSC 1436.	Programming Fundamentals I.....	3	3	4
MATH 2413.	Calculus I.....	4	0	4
ENGL 1301.	Composition I.....	3	0	3
HIST 1301.	United States History I <b>OR</b> .....	3	0	3
HIST 2327.	Mexican-American History I.....	3	0	3
<b>SECOND SEMESTER</b>				
COSC 1437.	Programming Fundamentals II.....	3	3	4
ITSE 2309.	Database Programming.....	2	3	3
MATH 2342.	Statistical Methods and Probability.....	3	0	3
ENGL 1302.	Composition II <b>OR</b> .....	3	0	3
ENGL 2311.	Technical Business Writing.....	3	0	3
HIST 1302.	United States History II <b>OR</b> .....	3	0	3
HIST 2328.	Mexican-American History II.....	3	0	3
<b>THIRD SEMESTER</b>				
ITSE 2445.	Data Structures.....	3	3	4
COSC 2436.	Programming Fundamentals III.....	3	3	4
COSC 2325.	Computer Organization and Machine Language.....	2	3	3
GOVT 2305.	Federal Government: Federal Constitution and Topics.....	3	0	3
	Language, Philosophy and Culture Core Elective.....	3	0	3
	<b>Life and Physical Sciences Core Elective.....</b>	3	0	3
	Life and Physical Sciences Core Elective.....	3	3	4
<b>FOURTH SEMESTER</b>				
GOVT 2306.	Texas Government: Texas Constitution and Topics.....	3	0	3
ECON 2301.	Principles of Macroeconomics.....	3	0	3
	Creative Arts Core Elective.....	3	0	3
	Life and Physical Sciences Core Elective.....	3	3	4
Total Semester Hours for Associate Degree				60

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