

**ASSOCIATE IN SCIENCE DEGREE:  
MATHEMATICS  
(Suggested Transfer Plan)**

	Lec.	Lab	Sem. Hrs.	
<b>FIRST SEMESTER</b>				
MATH 1314.	College Algebra .....	3	0	3
MATH 1316.	Plane Trigonometry .....	3	0	3
ENGL 1301.	Composition I .....	3	0	3
HIST 1301.	United States History I.....	3	0	3
OR				
HIST 2327.	Mexican-American History I.....	3	0	3
	Life and Physical Sciences Core Elective.....	3	0	3
<b>SECOND SEMESTER</b>				
MATH 2413.	Calculus I.....	4	0	4
MATH 1324.	<b>Mathematics for Business and Social Sciences I.....</b>	3	0	3
OR				
MATH 1342.	Elementary Statistical Methods .....	3	0	3
ENGL 1302.	Composition II.....	3	0	3
HIST 1302.	United States History II.....	3	0	3
OR				
HIST 2328.	Mexican-American History II.....	3	0	3
	Life and Physical Sciences Core Elective (3 hour course) .....	3	0	3
<b>THIRD SEMESTER</b>				
MATH 2414.	Calculus II .....	4	0	4
	<b>Language, Philosophy and Culture Core Elective (Sophomore Level) .....</b>	3	0	3
GOVT 2305.	<b>Federal Government: Federal Constitution and Topics .....</b>	3	0	3
ECON 2301.	Principles of Macroeconomics .....	3	0	3
OR				
	<b>Social and Behavioral Sciences Core Elective (3 hour course)</b>	3	0	3
	<b>Creative Arts Core Elective .....</b>	3	0	3
<b>FOURTH SEMESTER</b>				
MATH 2415.	Calculus III .....	4	0	4
MATH 2320.	Differential Equations.....	3	0	3
GOVT 2306.	<b>Texas Government: Texas Constitution and Topics .....</b>	3	0	3
Electives to total 3 hours:				
	Natural Science Lab, Speech, ENGR 2304 Programming for Engineers, Computer Science, KINE 2375 Nutrition and Health.....	3	0	3
	Total Semester Hours for Associate Degree			60

Minimum 60 semester hours required for AS Degree.

Courses in **bold type** satisfy Del Mar College Core Curriculum.

Students should check specific requirements of the college or university to which they plan to transfer.

Students are encouraged to take MATH 1314 College Algebra and MATH 1316 Plane Trigonometry while in high school as dual credit courses or during the summer prior to their Fall enrollment.