

# A.S. in MATHEMATICS

**PROGRAM INFORMATION:** The transfer curriculum shown below is designed for students who plan to pursue a degree in mathematics at a senior college or university after completing their studies at Navarro College. The Associate in Science Degree with a specialization in mathematics will be awarded to students who fulfill the general requirements for the degree and complete MATH 2413, MATH 2414, and two of the following courses: MATH 1316, MATH 2320, MATH 2315, MATH 2318, MATH 2342 or MATH 2412.

## FRESHMAN YEAR

FALL		Sem. Hrs.	SPRING		Sem. Hrs.
Subjects			Subjects		
ENGL 1301	Composition and Rhetoric I	.3	ENGL 1302	Composition and Rhetoric II OR	
HIST 1301	American History OR		ENGL 2311	Business & Technical Writing	.3
HIST 2301	History of Texas	.3	HIST 1302	American History OR	
MATH 2413*	Calculus I	.3	HIST 2301	History of Texas	.3
BIOL 1406	General Biology I OR		MATH 2414	Calculus II	.4
CHEM 1411	General Chemistry I	.4	BIOL 1407	General Biology II OR	
ORIN 1100	Education & Career Planning	.1	CHEM 1412	General Chemistry II	.4
Approved Behavioral/Social Science Elective		.3	COSC 1401	Microcomputer Applications	.4
		17			18

## SOPHOMORE YEAR

FALL		Sem. Hrs.	SPRING		Sem. Hrs.
Subjects			Subjects		
GOVT 2305	American National Government	.3	GOVT 2306	State and Local Government	.3
PHYS 2425	University Physics I	.4	MATH 2320	Differential Equations or	
MATH 2315	Calculus III	.3	MATH 2318	Linear Algebra.	.3
SPCH 1315	Public Speaking	.3	Approved Humanities Elective		.3
Approved Free Elective		.3	Approved Visual/Performing Arts Elective		.3
KINE Activity		.1	KINE Activity		.1
		17			13

Some universities may require the following:  
PHYS 2426      University Physics II

*\*Students deficient in mathematics should take college algebra and trigonometry or pre-calculus during the summer preceding their enrollment in MATH 2342 or MATH 2413.*

*This is a sample degree plan; students should consult catalog of senior institution he or she plans to attend since some requirements vary. Counselors are available to assist in this matter.*