

A.S. in CHEMISTRY

PROGRAM INFORMATION: The transfer curriculum shown below is designed for students who plan to pursue a degree in chemistry at a senior college or university after completing their studies at Navarro College. Student will be awarded an Associate in Science Degree after completing core requirements and a representative sample of the math and science courses below, with an emphasis in chemistry.

FRESHMAN YEAR

FALL		SPRING	
Subjects	Sem. Hrs.	Subjects	Sem. Hrs.
ENGL 1301	Composition and Rhetoric I3	ENGL 1302	Composition and Rhetoric II OR
HIST 1301	American History OR	ENGL 2311	Business & Technical Writing3
HIST 2301	History of Texas3	HIST 1302	American History OR
ORIN 1100	Education & Career Planning1	HIST 2301	History of Texas3
CHEM 1411	General Chemistry I4	COSC 1401	Microcomputer Applications4
MATH 2413	Calculus I w/Analytic Geometry4	CHEM 1412	General Chemistry II4
SPCH 1315	Public Speaking3	MATH 2414	Calculus II w/Analytic Geometry4
	18		18

SOPHOMORE YEAR

FALL		SPRING	
Subjects	Sem. Hrs.	Subjects	Sem. Hrs.
GOVT 2305	American National Government3	GOVT 2306	State & Local Government3
CHEM 2423	Organic Chemistry I4	CHEM 2425	Organic Chemistry II4
	Approved Social/Behavioral Science Elective3		Approved Humanities Elective3
MATH 2315	Calculus III3		Approved Visual/Performing Arts Elective3
KINE Activity1	KINE Activity1
	14		14

Some Universities may require the following:

MATH 2320	Differential Equations
PHYS 2425	University Physics I
PHYS 2426	University Physics II

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.

Students deficient in mathematics should take necessary math courses during the summer. Students can graduate with an Associate in Science degree without having completed MATH 2315 and MATH 2320, which are recommended for students intending to earn a Bachelor of Science degree in Chemistry.