

CHEMISTRY

CHEMISTRY – AS DEGREE PLAN

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 successfully completing core requirements and a representative sample of the math and science courses below with an emphasis in chemistry.

* Students who have not completed MATH 1314 (College Algebra) or the equivalent, should do so during the summer prior to their Freshman Fall semester.

FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
HIST 1301	United States History I	3
CHEM 1411	General Chemistry I	4
MATH 2412	Pre-Calculus Math	4
SPCH 1315	Public Speaking	3
Fall Total Credit Hours		14

FRESHMAN YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
HIST 1302	United States History II	3
CHEM 1412	General Chemistry II	4
X3XX	Approved Language/Philosophy/Culture	3
MATH 2313 OR MATH 2413	Calculus I OR Calculus I	3 OR 4
Spring Total Credit Hours		13, 14

SOPHOMORE YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2305	Federal Government	3
CHEM 2423	Organic Chemistry I	4
ENGL 1301	Composition I	3
XXXX	Approved Social / Behavioral Science	3
MATH 2414	Calculus II	4
Fall Total Credit Hours		17

SOPHOMORE YEAR - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
GOVT 2306	Texas Government	3
ENGL 1302 OR ENGL 2311	Composition II OR Technical and Business Writing	3
CHEM 2425	Organic Chemistry II	4
XXXX	Approved Creative Arts	3
CHEM 2389	Academic Cooperative	3

COURSE SECTION	COURSE TITLE	CREDIT HOURS
Spring Total Credit Hours		16
Program Total Credit Hours		60

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