

# 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.

### 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
COSC 1301	Introduction to Computing	3
MATH 2313	Calculus I	3
MATH 2413	or Calculus I	4
Spring Total Credit Hours		13

### 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	Composition II	3
ENGL 2311	or Technical And Business Writing	3
CHEM 2425	Organic Chemistry II	4
XXXX	Approved Creative Arts	3
XXXX	Approved Language / Philosophy / Culture	3
Spring Total Credit Hours		16

COURSE SECTION	COURSE TITLE	CREDIT HOURS
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.  
 Students who have not completed [MATH 2412 Pre-Calculus Math](#), or the equivalent, should take the course in the summer prior to their Freshman Fall semester.*