

# 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. Students 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
X3XX	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
X3XX	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.*

*Navarro College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Navarro College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Navarro College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).*