

Thomas Harriot College of Arts and Sciences
B.A. in Chemistry

Please note that this is a **recommended** sequence.

The BA degree in chemistry provides excellent grounding in chemistry principles, including specially focused 3000-level coursework. Students who earn a BA in chemistry have a broad education in chemistry, and are equipped with skills that enhance their marketability to a wide variety of scientific companies, and are well-prepared to enter fields such as medicine, dentistry, pharmacy, and forensics. This flexible 4-year plan leaves room for exploring other interests and is a popular major to pair with other science majors (foreign language is waived for BS/BA double majors).

FRESHMAN YEAR			
Fall Semester		Spring Semester	
CHEM 1150, 1151	3,1	CHEM 1160, 1161	3,1
MATH 1065	3	MATH 2121*	3
ENGL 1100	3	HLTH 1000	2
Humanities/Fine Arts	3	Fine Arts	3
Social Science	<u>3</u>	Elective**	<u>3</u>
	16		15
SOPHOMORE YEAR			
CHEM 2750, 2753	3,1	CHEM 2760, 2763	3,1
MATH 2122*	3	PHYS 1250, 1251	3,1
ENGL 2201	3	Foreign Language 1001	3
Elective**	<u>6</u>	KINE 1000	1
	16	Elective**	<u>3</u>
			15
JUNIOR YEAR			
PHYS 1260, 1261	3,1	CHEM 2250, 2251	3, 2
Foreign Language 1002	3	Foreign Language 1003	3
Social Science	3	Social Science	3
Elective**	<u>6</u>	Humanities	<u>3</u>
	16		14
SENIOR YEAR			
CHEM 3850, 3851	4,1	CHEM 3450, 3451	3,1
Foreign Language 1004	3	Elective**	6
Elective**	<u>7</u>	Social Science, Humanities, Fine Arts, Science, or Math	<u>3</u>
	15		13

*Students may choose to replace MATH 2121 and 2122 (6 s.h. sequence) with the following sequence: MATH 1083, MATH 2171 and MATH 2172 (11 s.h. sequence). Adjust elective hours accordingly.

**An elective can be any course in any department. Consider taking prerequisites for graduate or professional schools when this degree plan lists "elective."

Total hours completed 120

Confirmed: ASD

Updated: 6/9/2017