

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

A student who wishes to obtain the B.S. in chemistry must start in MATH 1065 and CHEM 1150 and CHEM 1151 during the first semester of the freshman year in order to finish the B.S. in four years without taking summer courses.

Please note that this is a **recommended** sequence.
Check catalog for prerequisites.
Course availability may vary from semester to semester.

FRESHMAN YEAR					
CC Equivalent	Fall Semester		CC Equivalent	Spring Semester	
Chm 151	CHEM 1150,1151	3,1	Chm 152	CHEM 1160,1161	3,1
Eng 111	ENGL 1100	3	Eng 112,113, or 114	ENGL 1200	3
	Humanities/Fine Arts	3	Mat 175	MATH 1085	5
Mat 161	MATH 1065	3		Social Science	3
	Social Science	3	Hea 110	HLTH 1000	2
		16			17
SOPHOMORE YEAR					
Chm 251	CHEM 2750,2753	3,1	Chm 252	CHEM 2760,2763	3,1
	Elective	3	Chm 271	CHEM 2770	3
	Humanities/Fine Arts	3	Mat 272	MATH 2172	4
Mat 271	MATH 2171	4	Phy 251	PHYS 2350,1251	4,1
	Social Science	3		CHEM 2103	1
		17			17
JUNIOR YEAR					
Chm 261 & 265	CHEM 2250,2251	3,2		CHEM 3950,3951	4,1
	Humanities/Fine Arts	2		CHEM Elective	3
Mat 273	MATH 2173	4		MATH 3256 or 4331	3
Phy 252	PHYS 2360	4		Social Science	3
Phy 252	PHYS 1261	1	Ped 110	EXSS 1000	1
		16			16
SENIOR YEAR					
	CHEM 3960,3961	4,1		CHEM 5350,5351	3,1
	CHEM 4103	1		CHEM Elective*	3
	CHEM 5550, 3451	4,1		Electives	7
	Electives	4		Humanities/Fine Arts	2
		15			16

*Senior Electives may be any advanced courses in chemistry or related sciences or math.
For American Chemical Society certification, at least two courses (five hours) must be taken.

Revised: February 2007