

Thomas Harriot College of Arts and Sciences
B.S. in Biology: Molecular/Cell Concentration

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

FRESHMAN YEAR			
Fall Semester		Spring Semester	
ENGL 1100 (WI)	3	Social Science	3
MATH 1065	3	MATH 2121	3
CHEM 1150, 1151	4	CHEM 1160, 1161	4
BIOL 1100, 1101	4	BIOL 1200, 1201	4
		HLTH 1000	2
	14		16

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
CHEM 2750, 2753	4	CHEM 2760, 2763	4
MATH 2122	3	BIOL 2250 or 3620	3
BIOL 2300 (Genetics)	3	BIOL 3260 (Cell and Dev Biol)	3
ENGL 2201 (WI)	3	Humanity	3
Social Science	3	Social Science	3
	16		16

JUNIOR YEAR			
Fall Semester		Spring Semester	
PHYS 1250, 1251	4	PHYS 1260, 1261	4
BIOL Elective (Molecular/Cell Conc)*	4	BIOL 3030 (Principles of Phys)	3
Fine Art	3	BIOL Elective*	3
MATH 2228 or other stats	3	ENGL 3820 (WI)	3
KINE 1000	1	Additional General Ed course	3
	15		16

SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL Elective*	3	BIOL Elective (Molecular/Cell Conc)*	4
BIOL Elective (Molecular/Cell Conc)*	4	BIOL Elective*	3
Humanity or Fine Art	3	Free Elective	3
Free Elective (WI)	3	Free Elective	4
	13		14

TOTAL HOURS	120
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Confirmed by: McFarland

Updated: 07/2023

NOTES:

**Must complete 21 hours of Specified BIOL electives. Including at least 12 s.h. from the molecular/cell concentration specific list; at least 3 s.h. from the ecology/evolution concentration specific list; and 6 s.h. of any BIOL electives with at least one at the 3000 or 4000 level. Consult undergraduate catalog and advisor when selecting these courses.*