

Thomas Harriot College of Arts and Sciences  
**B.S. in Biology: Ecology/Evolution 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
	<b>14</b>		<b>16</b>

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
CHEM 2750, 2753	4	CHEM 2760, 2763	4
MATH 2122	3	BIOL 3030 or 3260	3
BIOL 2300 (Genetics)	3	BIOL 3620 (Biological Evolution)	3
BIOL 2250, 2251 (Ecology w/Lab)	4	Humanity	3
KINE 1000	1	ENGL 2201 (WI)	3
	<b>15</b>		<b>16</b>

JUNIOR YEAR			
Fall Semester		Spring Semester	
PHYS 1250, 1251	4	PHYS 1260, 1261	4
BIOL Elective*	3	BIOL Elective*	3
MATH 2228 or other stats	3	Social Science	3
Social Science	3	ENGL 3820 (WI)	3
Fine Art	3	Free Elective	3
	<b>16</b>		<b>16</b>

SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL Elective (Ecology/Evolution)*	4	BIOL Elective (Ecology/Evolution)*	4
BIOL Elective (Ecology/Evolution)*	4	BIOL Elective*	3
Additional Gen Ed Course	3	Humanity or Fine Art	3
Free Elective (WI)	3	Free Elective	3
	<b>14</b>		<b>13</b>

<b>TOTAL HOURS</b>	<b>120</b>
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Confirmed by:

Updated:

**NOTES:**  
 A 3 s.h. Global Diversity course and a 3 s.h. Domestic Diversity course are also required (these can coincide with other general education or major courses)  
 12 s.h. of Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major (typically ENGL 3820) and an additional WI of the student's choice.  
 \*Must complete 21 hours of Specified BIOL electives. Including at least 12 hours from the ecology/evolution courses (at least one course in organismal diversity and one course in ecological/evolutionary processes); 3 s.h. from the molecular/cell concentration specific list, and 6 s.h. of any biology electives with at least one at the 3000 or 4000 level. Consult undergraduate catalog and advisor when selecting these courses