

## Thomas Harriot College of Arts and Sciences

### B.S. in Biochemistry

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	
BIOL 1100,1101 or 1200, 1201	3,1	BIOL 1100,1101 or 1200,1201	3,1
CHEM 1150,1151	3,1	CHEM 1160, 1161	3,1
ENGL 1100	3	ENGL 1200	3
MATH 1065 or 1083	3	MATH 1083 or 2171	3-4
Foundations Curriculum	<u>1-3</u>	Foundations Curriculum	<u>3</u>
	<b>15-17</b>		<b>17</b>

#### SOPHOMORE YEAR

CHEM 2750, 2753	3,1	CHEM 2760, 2763	3,1
MATH 2171 or 2172	4	MATH 2172 or 2173	4
PHYS 2350, 1251	4,1	PHYS 2360, 1261	4, 1
Foundations Curriculum	<u>3-4</u>	BIOL 2300	<u>3</u>
	<b>16-17</b>		<b>16</b>

#### JUNIOR YEAR

CHEM 2250, 2251	3,2	CHEM 3850,3851 or 3950,3951	4,1
MATH 2173 or BIOL elective	4	BIOL elective	3-4
BIOL 3310, 3311	4	*BIOL 3550	1
Foundations Curriculum	<u>3-4</u>	Foundations Curriculum	<u>6</u>
	<b>16-17</b>		<b>15-16</b>

#### SENIOR YEAR

CHEM 3960, 3961	4,1	BIOL 5810	3
*BIOL 4504	2	*BIOL 4514	2
BIOL 5800, 5821	3,1	Foundation Curriculum or	2
BIOL elective (if necessary)	3	General electives (as needed)	<u>10</u>
Foundations Curriculum	<u>3</u>		<b>17</b>
	<b>14-17</b>		

### 126 TOTAL HOURS

*\*Only required if CHEM 3850/3851 is chosen*

Revised: April 2008

Reviewed: March 2009