Catalog: 2024-2025

## Thomas Harriot College of Arts and Sciences **B.S. in Mathematics**

## **Statistics 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	Fine Arts	3			
Social Science	3	HLTH 1000	2			
Social Science	3	MATH 2171	4			
Humanities	3	Humanities/Fine Arts	3			
MATH 1083* (or 2171)	3	Social Science	3			
	15	-	15			

SOPHOMORE YEAR					
Fall Semester		Spring Semester			
ENGL 2201 (WI)	3	CSCI 1010/1011 <sup>†</sup>	4		
MATH 2172	4	Science	3		
Science with Lab	4	MATH 2173	4		
MATH 2300 (WI)	3	MATH 3307	3		
KINE 1000	1				
	15	-	14		

JUNIOR YEAR					
Fall Semester		Spring Semester			
MATH 3256***	3	MATH 3263 (WI)	3		
MATH 3331	3	MATH 4201	3		
MATH 4801	3	MATH 4031	3		
General elective	3	Concentration Elective **	3		
General elective	3	MATH 3308	3		
	15	-	15		

SENIOR YEAR					
Fall Semester		Spring Semester			
MATH 4005	3	MATH 4100 or 4300	3		
MATH 4101	3	MATH 4774	3		
Concentration Elective **	3	Concentration Elective **	3		
Concentration Elective **	3	General elective	3		
General elective	3	General elective	4		
	15	•	16		

**TOTAL HOURS** 120 Updated: 4/16/2024

Confirmed by: Fucci

## NOTES:

The following courses must be completed with a grade of C- or better: MATH 2171-2-3, 2300, 3256, 3263, 3307-8, 3331, 4101

\*MATH 1083 not required, may start with 2171 if you meet appropriate placement criteria

\*\* ECON 4443, ENG 3800 OMGT 4493 or MATH courses above 2999 excluding 3237

\*\*\*CSCI 3584 or MATH 3584 can be taken in place of MATH 3256

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 courses)

† See the Undergraduate Catalog for alternative classes to CSCI 1010/1011