

Thomas Harriot College of Arts and Sciences
BA Mathematics / BS Physics Research Concentration double major

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	MATH 2171	4
PHYS 2001	1	HLTH 1000	2
CHEM 1150/1151	4	CHEM 1160/1161	4
Fine Art	3	Humanities	3
MATH 1083* (or 2171)	3	Social Science	3
	<u>14</u>		<u>16</u>

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
MATH 2172	4	MATH 2173	4
MATH 2300 (WI)	3	PHYS 2360/1261	5
Social Science	3	ENGL 2201 (WI)	3
PHYS 2350/1251	5	Humanities or Fine Art	3
KINE 1000	1		
	<u>16</u>		<u>15</u>

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH 3256	3	MATH 3263 (WI)	3
MATH 3307	3	MATH 3331	3
PHYS 3416	3	PHYS 3417	3
PHYS elective***	3	PHYS 3560	3
Social Science	3	PHYS 4120** or Free elective	3
	<u>15</u>		<u>15</u>

SENIOR YEAR			
Fall Semester		Spring Semester	
MATH 4101	3	PHYS 4700/4701 (WI)	3
PHYS 4226	3	PHYS 4120** or Free elective	3
PHYS 4326	3	PHYS 4410	3
PHYS elective***	3	Free elective	3
Free elective	3	Free elective	2
	<u>15</u>		<u>14</u>

TOTAL HOURS 120

Confirmed by: Fucci

Update: 4/16/2024

NOTES:

- All MATH courses must be completed with a grade of C- or better.**
- * MATH 1083 not required, may start with 2171 if you meet appropriate placement criteria
- ** PHYS 4120 is offered in the Spring of odd-numbered years. Students should take it in either their junior or senior year (when offered).
- *** 6 s.h. of PHYS electives may be taken any semester(s); choose from PHYS 2716 or any PHYS course above 2999.
- 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).
- If Math BA is the primary major then a foreign language is needed.