Degree Planning Guide

These suggested schedules are great planning resources but it is critical that you discuss your specific academic plans with a physics advisor. If you do not have a physics advisor, please contact the Physics Departmental Chair to discuss your options.

Physics BA (recommended courses starting with MATH 114)

Freshman	Sophomore	Junior	Senior
(<28 credits)	(28-59 credits)	(60-91 credits)	(92+ credits)
Semester 1	Semester 1	Semester 1	Semester 1
PHYS 211	PHYS 215	PHYS elective	PHYS elective
MATH 114	MATH 210	ENGR 240 or ENGR 350	
Semester 2	Semester 2	Semester 2	Semester 2
PHYS 212	PHYS 225	PHYS 323* (even spring)	PHYS 323* (even spring)
CISC 131		PHYS 325* (odd spring)	PHYS 325* (odd spring)
MATH 200			PHYS or Allied elective

Physics BA (recommended courses starting with MATH 113)

Freshman	Sophomore	Junior	Senior
(<28 credits)	(28-59 credits)	(60-91 credits)	(92+ credits)
Semester 1	Semester 1	Semester 1	Semester 1
MATH 113	PHYS 212	PHYS 215	PHYS elective
CISC 131	MATH 200	ENGR 240 or ENGR 350	
Semester 2	Semester 2	Semester 2	Semester 2
PHYS 211	PHYS 225	PHYS 323* (even spring)	PHYS 323* (even spring)
MATH 114	MATH 210	PHYS 325* (odd spring)	PHYS 325* (odd spring)
CISC 131 *		PHYS elective	PHYS or Allied elective
* if NOT taken semester 1			

Physics BA (recommended courses starting with MATH 108)

Freshman (<28 credits)	Sophomore (28-59 credits)	Junior (60-91 credits)	Senior (92+ credits)
Semester 1 MATH 108 CISC 131	Semester 1 PHYS 211 MATH 114	Semester 1 PHYS 215 ENGR 240 or ENGR 350 MATH 210	Semester 1 PHYS elective PHYS elective
Semester 2 MATH 109 CISC 131 * * if NOT taken semester 1	Semester 2 PHYS 212 MATH 200	Semester 2 PHYS 225 PHYS 323* (even spring) PHYS 325* (odd spring)	Semester 2 PHYS 323* (even spring) PHYS 325* (odd spring) PHYS or Allied elective

^{* 4} credits are required from: PHYS 323, PHYS 325 and ENGR 481. Students may take PHYS 323/325 in the Spring of their Sophomore year after consultation with their advisor.

The University of St. Thomas is an Equal Opportunity educator and employer.

 $\underline{https://www.sthomas.edu/media/officeofgeneralcounsel/policies/EOStatementNoticeofNondiscrimination-Approved20180706.pdf. \\$

All programs offered by the University of St. Thomas shall be readily accessible to individuals with disabilities. For details, call (651) 962-6315.