

University of St. Thomas
Minor in Physics
 2016-2018 Catalog

Mathematics Pre-Requisites (8 credit hours): *Not included in minor*

- MATH 1431 – Calculus I
- MATH 1432 – Calculus II

Minor Requirements (18 credit hours)	Complete	Needed
Physics Required Courses (13 credit hours)		
<input type="checkbox"/> PHYS 2333/2111 – University Physics I w/ lab (MATH 1431) <input type="checkbox"/> PHYS 2334/2112 – University Physics II w/ lab (MATH 1432) <input type="checkbox"/> PHYS 3337/3137 – Modern Physics and Laboratory (PHYS 2333/2334) <input type="checkbox"/> PHYS 3130 – Junior/Senior Seminar (PHYS 2333/2334)		
Physics Electives (5 credit hours)		
<input type="checkbox"/> Choose an additional 5 credit hours of upper-division (3000/4000 level) physics.		

Total	Completed	Needed
Total for program:		

TOTAL: 18

With approval of the physics program chair, the following substitutions may be made:

- *PHYS 1331/1111 (General Physics I and Laboratory) may be substituted for PHYS 2333/2111 (University Physics I and Laboratory)*
- *Upper division courses within the Department of Chemistry and Physics or other appropriate courses may be substituted for the elective requirements.*