

Student:		Minimum 124 semester hours required for graduation 18 of the last 24 hours must be at Houghton Must have 30 hours at Houghton One half of major must be at Houghton <i>Must have C- or above in each course to meet Major, Concentration, or Minor credit</i> <i>Must have 93 liberal arts credits for BA degree</i>
Major: Physics		
Minor:		
BA	Advisor:	
Physics Major (45-49 hrs)		

Integrative Studies (see IS Audit Sheet – Creation: Lab Science and 2nd Creation met by major)

Prerequisites **12 -16 hrs**

(4/4,4) Calculus I OR Calculus I with Pre-calculus A & B OR Calculus for Life Science A & B		LA
(4) Calculus II	LA	(4) General Physics I
		LA

Co-Requisites **8 hrs**

(4) Differential Equations	LA	(4) Multivariate Calculus	LA
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Half the credits listed below must be taken at Houghton

Core Requirements **25 hrs**

(4) General Physics II	LA	(4) Mechanics I	LA
(2) Modern Physics	LA	(1,1) Experimental Physics Lab	LA
(4) Thermal Physics	LA	(4) Electricity and Magnetism I	LA
(1) Physics Seminar	LA		

Physics Electives - 4 hours above 200 level

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Additional recommended supporting courses:

(4,4) General Chemistry I and II	LA	(4) Programming I
(4) History & Philosophy of Science	LA	(1) STEM Career Seminar