### **Houghton University**

# Physics BA (45 hours)

Total Major LA Credits: 0

Physics Major Requirements	Credits	Liberal Arts
Core Courses* (45 hours)		
MATH 181 Calculus I	4	LA
MATH 182 Calculus II	4	LA
MATH 225 Multivariate Calculus	4	LA
MATH 241 Differential Equations	4	LA
PHYS 151 General Physics I	4	LA
PHYS 152 General Physics II	4	LA
PHYS 212 Modern Physics	2	LA
PHYS 251 Dynamics	3	LA
PHYS 275 Experimental Physics Laboratory I	2	LA
PHYS 353 Electricity and Magnetism	3	LA
PHYS 355 Thermal Physics	3	LA
PHYS		
PHYS		
PHYS 482 Senior Capstone: Physics Seminar	3	LA

#### **Degree Requirements**

Earned a C- or above in each Major/Concentration/Minor credit	
Minimum of 124 credit hours completed	
Minimum of 93 Liberal Arts credits for a BA degree	
At least 50% of major completed through Houghton	
30 credit hours from Houghton	
18 of the last 24 credit hours are from Houghton	

Official degree and program requirements are housed in the Registrar's Office. This degree audit worksheet serves as an advising tool; it is not a contract, an academic transcript, or an official notification of completion of degree/program requirements. It is the student's responsibility to be aware of and understand the requirements of his/her degree program. If assistance is needed, students should consult their academic advisor and the University's academic catalog.

## \*Detailed Options

#### **Core Course Options**

Choose 5 PHYS credits above 200