HOUGHTON COLLEGE

2021-2022 Houghton College Degree Audit Sheet

Student:	**Minimum 124 semester hours required f*or* graduation** **18 of the last 24 hours must be at Houghton** **Must have 30 hours at Houghton** **One half of maj*or* must be at Houghton** *Must have C- or above in each course to meet Major, Concentration, or Minor credit* *Must have 62 liberal arts credits for BS degree*
Major: **Physics**	
Minor:	
BS Advisor:	

Physics Major ***(79 hrs)***

General Education *(see GenEd Audit Sheet)*

Half of credits listed below must be taken at Houghton

Core Requirements			**79 hrs**
(4) CHEM 151 General Chemistry I	LA	(3) PHYS 352 Advanced Mechanics	LA
(3) ENGR 171 Introduction to Engineering Design		(3) PHYS 353 Electricity & Magnetism	LA
(4) ENGR 211 Programming for Engineers		(3) PHYS 354 Advanced Electricity & Magnetism	LA
(3) ENGR 222 Dynamics		(3) PHYS 355 Statistical Mechanics	LA
(3) ENGR 323 Thermodynamics		(3) PHYS 356 Quantum Mechanics	LA
(4) MATH 181 Calculus I	LA	(2) PHYS 371 Physics Project Lab	LA
(4) MATH 182 Calculus II	LA	(2) PHYS 372 Physics Project Lab	LA
(4) MATH 225 Multivariate Calculus	LA	(2) PHYS 373 Physics Project Lab	LA
(4) MATH 241 Differential Equations	LA	(2) PHYS 374 Physics Project Lab	LA
(4) PHYS 151 General Physics I	LA	(2) PHYS 375 Physics Project Lab	LA
(4) PHYS 152 General Physics II	LA	PHYS or ENGR course numbered 200 or above	
(2) PHYS 212 Modern Physics	LA	(3)	
(2) PHYS 275 Experimental Physics Lab I	LA	(3) PHYS 482 Capstone Physics Research	LA
(2) PHYS 276 Experimental Physics Lab II	LA	(1) STEM 371 Career Seminar	