HOUGHTON UNIVERSITY

2022-2023 Houghton University Degree Audit Sheet

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** *Must have C- or above in each course to meet Major, Concentration, or Minor credit* *Must have 62 liberal arts credits for a BS degree or 93 liberal arts credits for a BA degree*
Major: **Biochemistry**	
Minor:	
BA/BS Advisor:	

Biochemistry Major	***(70-75 hrs)***		
General Education *(see GenEd Audit Sheet)*			
Prerequisites			**12 hrs**
(4) BIOL 152 Gen. Biology II: Cell. Bio. & Genetics	LA	(4) CHEM 152 General Chemistry II	LA
(4) CHEM 151 General Chemistry I	LA		
Co-Requisites			**19-24 hrs**
(4) CSCI 211 Programming I	LA	(4) PHYS 152 General Physics II	LA
(4) PHYS 151 General Physics I	LA	(3-4) BADM/PSY 309 Statistics	LA
(4 or 4,4) MATH 181 Calculus I **or** MATH 170/171 Calculus I with Pre-calculus A and B			LA

Half of credits listed below must be taken at Houghton

Core Requirements			**39 hrs**
(4) BIOL 251 Genetics	LA	(1) CHEM 334 Biochemistry Lab I	LA
(4) BIOL 370 Molecular and Cell Biology	LA	(3) CHEM 333 Biochemistry II	LA
(4) CHEM 241 Organic Chemistry I	LA	(1) CHEM 335 Biochemistry Lab II	LA
(4) CHEM 242 Organic Chemistry II	LA	(3) CHEM 352 Physical Principles	LA
(4) CHEM 278 Chem. Instrumentation in Research	LA	(4) BIOL XXX Biology Elective	LA
(2) CHEM 286 Chemistry Special Topics	LA	(1) BIOCHM 480 Capstone: Seminar in Biochemistry	LA
(3) CHEM 332 Biochemistry I	LA	(1) STEM 371 Career Seminar	
Research strongly encouraged			