

Houghton University

Chemistry BA

(17 hours in core; 16–20 corequisite hours; 8 prerequisite hours)

Total Major LA Credits: 0

Chemistry Major Requirements

Prerequisite Courses (8 hours)

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CHEM 151 General Chemistry I

4

LA

CHEM 152 General Chemistry II

4

LA

Corequisite Courses* (16-20 hours)

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MATH

MATH 182 Calculus II

4

LA

PHYS 151 General Physics I

4

LA

PHYS 152 General Physics II

4

LA

Core Courses* (17 hours)

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CHEM 241 Organic Chemistry I

4

LA

CHEM 242 Organic Chemistry II

4

LA

CHEM 27

4

LA

CHEM 352 Physical Principles

3

LA

CHEM 482 Senior Capstone: Chemistry Seminar

1

LA

STEM 371 Career Seminar

1

Degree Requirements

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

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

Corequisites Options

MATH

Calculus I with Pre-calculus A and B

4, 4

LA, LA

170/171

MATH 181 Calculus I

4

LA

Core Course Options

CHEM 277 Analytical Chemistry

4

LA

CHEM 278 Chemical Instrumentation in Research

4

LA

Additional Recommendation for Secondary Teachers (choose one option)

PHYS 2XX Physics electives for New York State teaching certification in physics

10

LA

