



# Houghton University

## 2024-25 Forensic Science BS

(64-69 credit hours for major)

Total Major LA Credits: 0

### Forensic Science Major Requirements

#### Prerequisite Courses (16 hours)


	Credits	Liberal Arts
BIOL 151 General Biology: Organisms to Ecosystems	4	LA
BIOL 152 General Biology: Cellular Biology and Genetics	4	LA
CHEM 151 General Chemistry I	4	LA
CHEM 152 General Chemistry II	4	LA

#### Core Courses (19 hours)


BIOL 251 Genetics	4	LA
BIOL 342 Forensic Biotechnology	4	LA
BIOL 482 Senior Capstone: Senior Seminar	2	LA
CHEM 241 Organic Chemistry I	4	LA
CHEM 242 Organic Chemistry II	4	LA
STEM 371 Career Seminar	1	

#### Additional Requirements\* (22-26 hours)


CRJ 201 Introduction to Criminal Justice	3	LA
PHYS 151 General Physics I	4	LA
PHYS 152 General Physics II	4	LA
MATH 1_____	_____	LA
PSY 309 Statistics	4	LA
_____	3	_____

#### Electives\* (7-8 hours)


_____	_____	LA
_____	_____	LA
_____	_____	LA

### Degree Requirements

Earned a C- or above in each Major/Concentration/Minor credit	<input type="checkbox"/>
Minimum of 124 credit hours completed	
Minimum of 62 Liberal Arts credits for a BS	
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

### Additional Required Courses

*Choose one of the following:*

MATH 170/171 Calculus I with Pre-calculus A and B	4, 4	LA
MATH 181 Calculus I	4	LA

*Additionally, choose one of the following:*

CRJ 301 Police Operations and Procedures	3	
POLS 426 Constitutional Law	3	LA

### Electives

*Choose 7-8 hours of classes from the list below in consultation with your advisor:*

BIOL 242 Microbiology	4	LA
BIOL 343 Microbial Ecology	4	LA
BIOL 370 Molecular and Cell Biology	4	LA
BIOL 394 Research in Biology	4	LA
CHEM 276 Environmental Analysis	4	LA
CHEM 278 Chemical Instrumentation in Research	4	LA
CHEM 332 Biochemistry I	3	LA
CHEM 333 Biochemistry II	3	LA
CHEM 352 Physical Principles of Chemistry	3	LA
CHEM 392 Research in Chemistry	3	LA

### Recommended Courses

BIOL 217 Human Anatomy and Physiology I	4	LA
BIOL 218 Human Anatomy and Physiology II	4	LA
CHEM 361 Physical Chemistry I	4	LA
CHEM 362 Physical Chemistry II	4	LA
COMM 101 Presentational Speaking	2	LA
CRJ 305 Courts, Judgments, and Alternative Consequences	3	
PHIL 240 Medical Ethics	3	LA
PSY 305 Abnormal Psychology	3	LA