

# Bachelor of Science, Biochemistry, Option 1: Biochemistry, 120 Hours

2018 - 2020 Catalog Expires Summer 2026

## Four-year Degree Suggestion (for planning purposes only) Currently enrolled students should meet with their academic advisor

FIRST YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Core:</b> Math <b>MA</b> ** M 408C or M408N <sup>1</sup>	4	<b>Major:</b> M 408D or M408S <sup>1</sup>	4	Opportunities: <ul style="list-style-type: none"> <li>• Study Abroad</li> <li>• Internship</li> <li>• Volunteer</li> <li>• Course:</li> </ul> <b>Major:</b> M408M <sup>1</sup>
<b>Core/Major:</b> Science & Tech <b>N1</b> ** CH 301	3	<b>Core/Major:</b> Science & Tech <b>N1</b> ** CH 302	3	
<b>Core/Major:</b> Science & Tech <b>N2</b> BIO 311C	3	<b>Major:</b> BIO 311D	3	
<b>Core:</b> UGS 302 <b>Wr</b> /303** <b>ID</b>	3	<b>Major:</b> CH 204	2	
		<b>Core:</b> RHE 306 <b>C1</b>	3	
	13		15	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> CH 320M <sup>2</sup>	3	<b>Minor/Certificate/18 UD HRS</b> (CH 320N)	3	Opportunities: <ul style="list-style-type: none"> <li>• Study Abroad</li> <li>• Internship</li> <li>• Research</li> <li>• Course:</li> </ul> <b>Core:</b> GOV 312L <b>GO</b>
<b>Major:</b> BIO 325	3	<b>Minor/Certificate/18 UD HRS</b> (CH 220C)	2	
<b>Minor/Certificate/18 UD HRS</b> **	3	<b>Minor/Certificate/18 UD HRS</b> **	3	
<b>Core:</b> GOV 310L <b>GO</b>	3	<b>Core:</b> E 316L/M/N/P <b>HU</b> **	3	
<b>Core:</b> Soc & Behav Sci <b>SB</b> **	3	<b>Core:</b> VAPA <b>VP</b> **	3	
	15		14	
THIRD YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> PHY 317K & 117M <sup>3</sup>	4	<b>Major:</b> PHY 317L & 117N <sup>3</sup>	4	Opportunities: <ul style="list-style-type: none"> <li>• Study Abroad</li> <li>• Internship</li> </ul>
<b>Major:</b> BCH 339F	3	<b>Major:</b> SDS 328M <b>QR</b> <b>E</b> <b>II</b>	3	
<b>Minor/Certificate/18 UD HRS</b> **	3	<b>Major:</b> BCH 370	3	
<b>Minor/Certificate/18 UD HRS</b> **	3	<b>Minor/Certificate/18 UD HRS</b> **	3	
<b>Elective</b> <sup>2</sup> **	3			
	16		13	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> CH 455	3	<b>Major:</b> BCH 369L <b>Wr</b>	3	Opportunities: <ul style="list-style-type: none"> <li>• Maymester</li> </ul>
<b>Major:</b> CH 353 or 353M	3	<b>Major:</b> UD BCH <sup>4</sup>	4	
<b>Major:</b> BIO 344	3	<b>Elective</b> <sup>2</sup> **	3	
<b>Minor/Certificate/18 UD HRS</b> **	3	<b>Core:</b> U.S. History <b>HI</b> **	3	
<b>Core:</b> U.S. History <b>HI</b> **	3			
	15		13	

### Legend

**Major:** As published in the Undergraduate Catalog (UG)  
**Elective:** Hours needed to reach the 120 total hours required  
**Core:** Required, part of the 42-hour core curriculum  
**UD BCH:** upper-division courses as published in the UG  
**Minor/Certificate/18 UD HRS:** Transcript-recognized minor or certificate; or 18 additional hours as published in the UG

<sup>1</sup> M408S and M 408M are required if selected the M408N sequence. If not needed, may take an elective<sup>2</sup>.  
<sup>2</sup> May be able to overlap with Minor/Certificate.  
<sup>3</sup> Other physics options are available.

**Core Code:**  
**Communication (I):** **C1**  
**Mathematics (I):** **MA**  
**Natural Sciences (I):** **N1**  
**Humanities (I):** **HU**  
**Visual & Performing Arts (I):** **VP**  
**History (I):** **HI**  
**Government (I):** **GO**  
**Social & Behavioral Science (I):** **SB**  
**Institutionally Designated Option (I):** **ID**  
**Natural Sciences (II):** **N2**

**Flags:**  
**Writing Flag:** **Wr**  
**Quantitative Reasoning Flag:** **QR**  
**Cultural Diversity Flag:** **CD**  
**Global Cultures Flag:** **GC**  
**Ethics Flag:** **E**  
**Independent Inquiry Flag:** **II**

\*\* May carry a flag