

The University of Texas at Austin
Bachelor of Science, Biology, Option 5: Cell & Molecular Biology, 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:

Core/Major: M 408C, 408R, or 408N (<i>Mathematics 1</i>) (<i>May carry a flag</i>)	4 hours
Core/Major: CH 301 (<i>Science & Tech - Natural Sciences 1</i>) (<i>May carry a flag</i>)	3 hours
Core/Major: BIO 311C (<i>Science & Tech - Natural Sciences 2</i>)	3 hours
Core: UGS 302 (<i>Writing flag</i>)/ 303 (<i>Institutionally Designated Option 1</i>) (<i>May carry a flag</i>)	3 hours
Core: RHE 306 (<i>Communication I</i>)	3 hours
	Total 16 hours

Spring:

Major: M 408S ¹	4 hours
Core/Major: CH 302 (<i>Science & Tech - Natural Sciences 1</i>) (<i>May carry a flag</i>)	3 hours
Major: BIO 311D	3 hours
Major: CH 204	2 hours
Core: VAPA (<i>Visual & Performing Arts I</i>)	3 hours
	Total 15 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Volunteer	
• Course:	
• Core: U.S. History (<i>History 1</i>) (<i>May carry a flag</i>)	3 hours

SECOND YEAR

Fall:

Major: UD BCH/BIO/CH ² (CH 320M)	3 hours
Major: BIO 325	3 hours
Major: BIO 206L	2 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>) (<i>May carry a flag</i>)	3 hours
Core: U.S. History (<i>History I</i>)	3 hours
	Total 14 hours

Spring:

Major: UD BCH/BIO/CH (CH 320N)	3 hours
Major: UD BCH/BIO/CH (CH 220C)	2-3 hours
Major: BIO 326R	3 hours
Major: BIO 370	3 hours
Core: GOV 310L (<i>Government I</i>)	3 hours
	Total 14-15 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Research	
• Course:	
• Core: GOV 312L (<i>Government I</i>)	3 hours

1 M 408S and M 408M are required if selected the M 408N sequence. If not needed, may take an elective.
 2 See course options on the 18-20 checklist.

THIRD YEAR

Fall:

Major: PHY 302K & 102M ³	4 hours
Major: BCH 369	3 hours
Major: BIO 320	3 hours
Major: UD BIO LAB ⁴	3 hours
Core: E 316L/M/N/P (<i>Humanities I</i>) (<i>May carry a flag</i>)	3 hours
	Total 16 hours

Spring:

Elective: PHY 302L & 102N	4 hours
Major: SDS 328M (<i>Quantitative Reasoning flag</i>) (<i>Ethics Flag</i>) (<i>Independent Inquiry Flag</i>)	3 hours
Major: UD BIO ⁵	3 hours
Elective ⁶ (<i>May carry a flag</i>)	3 hours
	Total 13 hours

Summer:

-
- Opportunities:
- Study Abroad
 - Internship
 - Volunteer
 - Course(s):

FOURTH YEAR

Fall:

Major: BIO 344 or 350M	3 hours
Major: UD BCH/BIO/CH	3 hours
Major: UD BCH/BIO/CH	3-4 hours
Major: UD BIO Lab	3 hours
Elective (<i>May carry a flag</i>)	1-3 hours
	Total 13-16 hours

Spring:

Major: BIO 349	3 hours
Major: UD BCH/BIO/CH	3 hours
Major: UD BCH/BIO/CH	3 hours
Major: UD BIO Lab	3 hours
Elective (<i>May carry a flag</i>) or UD/BCH/CH	1-3 hours
	Total 13-15 hours

Summer:

-
- Opportunities:
- Maymester

-
- 3 Other physics options are available.
4 See course options on the 18-20 checklist.
5 See course options on the 18-20 checklist
6 Electives as needed to complete the flags and the 120 hours required for the degree.

LEGEND

Terms:

Major: As published in the Undergraduate Catalog
Elective: Additional hours contributing to reach the degree plan total required hours
Core: Required part of the 42-hour core curriculum
UD BIO/LAB: Upper-division courses as published in the Undergraduate Catalog