

The University of Texas at Austin
Bachelor of Science, Biology, Option 5: Cell & Molecular Biology, 120 Hours
2024-2026 Catalog Expires Summer 2032

Four-year Degree Suggestion (for planning purposes only)

Currently enrolled students should meet with their academic advisor

FIRST YEAR

Fall:

Core/Major: M 408C, M 408R or 408N (<i>Quantitative Reasoning flag</i>) (<i>Mathematics 1</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
	Total 13 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: BIO 206L	2 hours
Core: RHE 306 (<i>Communication 1</i>)	3 hours
	Total 15 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Research	
Course:	
• Core: GOV 310L (<i>Government I</i>)	3 hours

SECOND YEAR

Fall:

Major: CH 320M ²	3 hours
Major: BIO 325	3 hours
Major: CH 204	2 hours
Core: E 316L/M/N/P (<i>Humanities 1</i>) (<i>May carry a flag</i>)	3 hours
Major: SDS 320E (<i>Quantitative Reasoning Flag</i>) (<i>Ethics Flag</i>) (<i>Independent Inquiry Flag</i>)	3 hours
	Total 14 hours

Spring:

Major: UD BCH/BIO/CH/C S/NEU/SDS ³ (<i>CH 320N</i>)	3 hours
Major: UD BCH/BIO/CH/C S/NEU/SDS (<i>CH 220C</i>)	2 hours
Major: MBS 326R	3 hours
Major: INB 370	3 hours
Core: VAPA (<i>Visual & Performing Arts 1</i>) (<i>May carry a flag</i>)	3 hours
	Total 14 hours

Summer:

Opportunities:	
• Study Abroad	
• Internship	
• Research	
Course:	
• Core: GOV 312L (<i>Government 1</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 May be able to overlap with Minor/Certificate.
 3 See course options on the 22-24 checklist.

THIRD YEAR

Fall:

Major: PHY 302K ⁴ & 105M	4 hours
Major: BCH 369	3 hours
Major: MBS 320	3 hours
Major: UD MBS LAB ⁵	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 16 hours

Spring:

Major: PHY 302L & 105N	4 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>)(<i>May carry a flag</i>)	3 hours
Major: MBS 343	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 13 hours

Summer:

Opportunities:

- Study Abroad
- Internship
- Research

FOURTH YEAR

Fall:

Major: MBS 344 or 350M	3 hours
Major: Capstone experience MBS 368R, 377, or 379H.	3 hours
Major: MBS 175C	1 hour
Major: UD BIO/MBS lab	3-4 hours
Core: U.S. History (<i>History 1</i>) (<i>May carry a flag</i>)	3 hours
	Total 13-14 hours

Spring:

Major: MBS 350	3 hours
Major: UD BIO/MBS Lab	3 hours
Major: UD BCH/BIO/CH/C S/NEU/SDS	3 hours
Major: UD BCH/BIO/CH/C S/NEU/SDS	3 hours
Core: U.S. History (<i>History 1</i>) (<i>May carry a flag</i>)	3 hours
	Total 15 hours

4 Other physics options are available.

5 See course list options on the 24-26 checklist.

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/MBS/Lab: Upper-division courses as published in the UG.