

The University of Texas at Austin

Bachelor of Science, Biology, Option 5: Cell & Molecular Biology, 120 Hours

2026-2028 Catalog Expires Summer 2034

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>Mathematics</i>)	4 hours
Core/Major: CH 301 (<i>Science & Tech - Natural Sciences 1</i>)	3 hours
Major: CH 104M	1 hour
Core/Major: BIO 311C (<i>Science & Tech - Natural Sciences 2</i>)	3 hours
Core: UGS 302 / 303 (<i>Institutionally Designated Option</i>)	3 hours
	Total 14 hours

Spring:

Major: M 408S ¹	4 hours
Core/Major: CH 302 (<i>Science & Tech - Natural Sciences 1</i>)	3 hours
Major: CH 104N	1 hour
Major: BIO 311D	3 hours
Major: BIO 206L	2 hours
Core: RHE 306 (<i>Communication</i>)	3 hours
	Total 16 hours

Summer:

Opportunities:

- Study Abroad
- Internship
- Research

Course:

- Core: GOV 310L (*Government*) 3 hours

SECOND YEAR

Fall:

Major: CH 320M ²	3 hours
Major: BIO 325	3 hours
Core: E 316L/M/N/P (<i>Humanities</i>)	3 hours
Major: SDS 320E	3 hours
	Total 12 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</i>)	3 hours
	Total 14 hours

Summer:

Opportunities:

- Study Abroad
- Internship
- Research

Course:

- Core: GOV 312L (*Government*) 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 26-28 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:	3 hours
Total 16 hours	

Spring:

Major: PHY 302L & 105N	4 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science</i>)	3 hours
Major: MBS 343	3 hours
Elective:	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 377 or 368R or BCH 368W, or INB 377 or BIO 377, or 379G, or NSC 322	3 hours
Major: UD BIO/MBS lab	3-4 hours
Core: U.S. History (<i>History</i>)	3 hours
Total 12-13 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</i>)	3 hours
Total 15 hours	

4 Other physics options are available.

5 See course list options on the 26-28 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.