

**The University of Texas at Austin**  
**Bachelor of Science, Biology, Option 12: Genetics & Genomics, 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 &amp; Tech - Natural Sciences 1</i> )   | 3 hours        |
| Major: CH 104M                                                          | 1 hour         |
| Core/Major: BIO 311C ( <i>Science &amp; 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 <sup>1</sup>                                            | 4 hours        |
| Core/Major: CH 302 ( <i>Science &amp; 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  | 3 hours        |
| Major: BIO 325  | 3 hours        |
| Major: SDS 320E | 3 hours        |
| Elective:       | 3 hours        |
|                 | Total 12 hours |

**Spring:**

|                                                                    |                |
|--------------------------------------------------------------------|----------------|
| Major: UD BCH/BIO/CH/C S/M/NEU/SDS <sup>2</sup> ( <i>CH 320N</i> ) | 3 hours        |
| Major: UD BCH/BIO/CH/C S/M/NEU/SDS ( <i>CH 220C</i> )              | 2 hours        |
| Major: INB 370                                                     | 3 hours        |
| Major: UD MBS                                                      | 3 hours        |
| Core: VAPA ( <i>Visual &amp; 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 See course options on 26-28 checklist.

## THIRD YEAR

### Fall:

|                                          |                |
|------------------------------------------|----------------|
| Major: PHY 302K <sup>3</sup> & 105M      | 4 hours        |
| Major: BCH 369                           | 3 hours        |
| Major: UD MBS                            | 3 hours        |
| Core: E 316L/M/N/P ( <i>Humanities</i> ) | 3 hours        |
| Elective:                                | 3 hours        |
|                                          | Total 16 hours |

### Spring:

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| Major: PHY 302L & 105N                                           | 4 hours        |
| Core: Soc & Behav Sci ( <i>Social &amp; Behavioral Science</i> ) | 3 hours        |
| Major: UD MBS                                                    | 3 hours        |
| Major: UD MBS                                                    | 3 hours        |
| Elective:                                                        | 3 hours        |
|                                                                  | Total 16 hours |

### Summer:

Opportunities:

- Study Abroad
- Internship
- Research

## FOURTH YEAR

### Fall:

|                                        |                |
|----------------------------------------|----------------|
| Major: Capstone MBS 320L, 349L, or 377 | 3 hours        |
| Major: INB 321G or SDS 322E            | 3 hours        |
| Major: BIO 325L                        | 3 hours        |
| Major: UD BCH/BIO/CH/C S/M/NEU/SDS     | 3 hours        |
| Core: U.S. History ( <i>History</i> )  | 3 hours        |
|                                        | Total 15 hours |

### Spring:

|                                                                          |                |
|--------------------------------------------------------------------------|----------------|
| Major: UD MBS                                                            | 3 hours        |
| Major: UD MBS                                                            | 3 hours        |
| Major: UD BCH/BIO/CH/C S/M/NEU/SDS or Elective ( <i>Hours may vary</i> ) | 3 hours        |
| Core: U.S. History ( <i>History</i> )                                    | 3 hours        |
|                                                                          | Total 12 hours |

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3 Other physics options are available.

## 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.