

The University of Texas at Austin
Bachelor of Science, Biology, Option 12: Genetics & Genomics, 120 Hours
2022-2024 Catalog Expires Summer 2030

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: CH 204 | 2 hours |
| Core: RHE 306 (<i>Communication1</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 | 3 hours |
| Major: BIO 325 | 3 hours |
| Major: BIO 206L, 208L or 226L | 2 hours |
| Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>) (<i>May carry a flag</i>) | 3 hours |
| Elective: (<i>May carry a flag</i>) | 3 hours |
| | Total 14 hours |

Spring:

| | |
|--|-----------------------|
| Major: UD BCH/BIO/CH ² (<i>CH 320N</i>) | 3 hours |
| Major: UD BCH/BIO/CH (<i>CH 220C</i>) | 2 hours |
| Major: BIO 370 | 3 hours |
| Major: UD BIO ³ | 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 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 22-24 checklist.
 3 See course options on 22-24 checklist.

THIRD YEAR

Fall:

| | |
|--|----------------|
| Major: PHY 302K ⁴ & 105M | 4 hours |
| Major: BCH 369 | 3 hours |
| Major: UD BIO | 3 hours |
| Core: E 316L/M/N/P (<i>Humanities 1</i>) (<i>May carry a flag</i>) | 3 hours |
| Elective: (<i>May carry a flag</i>) | 3 hours |
| | Total 16 hours |

Spring:

| | |
|---|----------------|
| Major: PHY 302L & 105N | 4 hours |
| Major: SDS 320E (<i>Quantitative Reasoning Flag</i>) (<i>Ethics Flag</i>) (<i>Independent Inquiry Flag</i>) | 3 hours |
| Major: UD BIO | 3 hours |
| Elective: (<i>May carry a flag</i>) | 3 hours |
| | Total 13 hours |

Summer:

Opportunities:

- Study Abroad
- Internship
- Research

FOURTH YEAR

Fall:

| | |
|---|----------------|
| Major: UD BIO | 3 hours |
| Major: UD BIO | 3 hours |
| Major: UD BIO Lab | 3 hours |
| Major: UD BCH/BIO/CH | 3 hours |
| Core: U.S. History (<i>History 1</i>) (<i>May carry a flag</i>) | 3 hours |
| | Total 15 hours |

Spring:

| | |
|---|----------------|
| Major: UD BIO | 3 hours |
| Major: UD BIO | 3 hours |
| Major: UD BIO Lab | 3 hours |
| Major: UD BCH/BIO/CH or Elective (<i>Hours may vary</i>) | 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.

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 UG.