

**The University of Texas at Austin**  
**Bachelor of Science, Biology, Option 10: Computational Biology, 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:**

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|   |                       |
|---|-----------------------|
| 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 &amp; Tech - Natural Sciences 1</i> ) ( <i>May carry a flag</i> )                     | 3 hours               |
| Core/Major: BIO 311C ( <i>Science &amp; 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               |
|   | <b>Total 13 hours</b> |

**Spring:**

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|   |                       |
|---|-----------------------|
| Major: M 408S <sup>1</sup>  | 4 hours               |
| Core/Major: CH 302 ( <i>Science &amp; 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               |
|   | <b>Total 15 hours</b> |

**Summer:**

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

**SECOND YEAR**

**Fall:**

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|  |                       |
|--|-----------------------|
| Major: UD BCH/BIO/CH/MNS <sup>2</sup> ( <i>CH 320M</i> <sup>3</sup> )                          | 3 hours               |
| Major: BIO 325   | 3 hours               |
| Major: BIO 206L, 208L or 226L  | 2 hours               |
| Core: Soc & Behav Sci ( <i>Social &amp; Behavioral Science I</i> ) ( <i>May carry a flag</i> ) | 3 hours               |
| Elective: ( <i>May carry a flag</i> )  | 3 hours               |
|  | <b>Total 14 hours</b> |

**Spring:**

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|  |                       |
|--|-----------------------|
| Major: UD BCH/BIO/CH ( <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 <sup>4</sup>   | 3 hours               |
| Core: VAPA ( <i>Visual &amp; Performing Arts 1</i> ) ( <i>May carry a flag</i> ) | 3 hours               |
|  | <b>Total 14 hours</b> |

**Summer:**

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

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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 22-24 checklist.  
3 May be able to overlap with Minor/Certificate.  
4 See course options on 22-24 checklist.

## THIRD YEAR

### Fall:

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|  |                |
|--|----------------|
| Major: PHY 302K <sup>5</sup> & 105M                                    | 4 hours        |
| Major: UD BIO  | 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:

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|   |                |
|---|----------------|
| 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:

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- Opportunities:
- Study Abroad
  - Internship
  - Research

## FOURTH YEAR

### Fall:

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

### Spring:

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

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5 Other physics options are available.

## LEGEND

### Terms:

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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.