# The University of Texas at Austin Bachelor of Science, Biology, Option 10: Computational Biology, 120 Hours 2018-2020 Catalog Expires Summer 2026

### Four-year Degree Suggestion (for planning purposes only)

Currently enrolled students should meet with their academic advisor

### **FIRST YEAR**

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Core/Major: M 408C, 408R, or 408N (Mathematics 1) (May carry a flag)	4 hours
Core/Major: CH 301 (Science & Tech - Natural Sciences 1) (May carry a flag)	3 hours
Core/Major: BIO 311C (Science & Tech – Natural Sciences 2)	3 hours
Core: UGS 302 (Writing flag) / 303 (Institutionally Designated Option 1) (May carry a flag)	3 hours
Core: RHE 306 (Communication I)	3 hours
	Total 16 hours

### Spring:

Major: M 408S <sup>1</sup>	4 hours
Core/Major: CH 302 (Science & Tech – Natural Sciences 1) (May carry a flag)	3 hours
Major: BIO 311D	3 hours
Major: CH 204	2 hours
Core: VAPA (Visual & Performing Arts I)	3 hours
	Total 15 hours

#### **Summer:**

Opportunities:

- Study Abroad
- Internship
- Volunteer
- Course:
- Core: U.S. History (History 1) (May carry a flag)

3 hours

# **SECOND YEAR**

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3 hours
3 hours
2 hours
3 hours
3 hours
Total 14 hours

#### Spring:

Major: Additional UD HRS (CH 320N)	3 hours
Major: Additional UD HRS (CH 220C)	2-3 hours
Major: BIO 370	3 hours
Core: GOV 310L (Government I)	3 hours
Elective <sup>3</sup>	3 hours
	Total 14-15 hours

# Summer:

Opportunities:

- Study Abroad
- Internship
- Volunteer
- · Course:
- Core: GOV 312L (Government I)

3 hours

<sup>1</sup> M 408S and M 408M are required if selected the M 408N sequence. If not needed, may take an elective.

<sup>2</sup> See course options on the 18-20 checklist

<sup>3</sup> Electives as needed to complete the flags and the 120 hours required by the degree.

### **THIRD YEAR**

#### Fall:

Major: PHY 302K & 102M⁴	4 hours
Major: UD CP BIO⁵	3 hours
Major: UD CP BIO	3 hours
Core: E 316L/M/N/P (Humanities 1) (May carry a flag)	3 hours
Electives (May carry a flag)	3 hours
	Total 16 hours

# Spring:

Elective: PHY 302L & 102N	4 hours
Major: SDS 328M (Quantitative Reasoning flag) (Ethics Flag) (Independent Inquiry Flag)	3 hours
Major: UD CP BIO	3 hours
Elective (May carry a flag)	3 hours
	Total 13 hours

#### Summer:

Opportunities:

- Study Abroad
- Internship
- Volunteer
- Course(s):

# **FOURTH YEAR**

#### Fall:

Spring:	
	Total 12-15 hours
Elective (May carry a flag)	3 hours
Major: Additional UD HRS	0-3 hours
Major: UD CP BIO	3 hours
Major: UD CP BIO	3 hours
Major: UD CP BIO	3 hours

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CP BIO 3 hours CP BIO 3 hours Major: UD CP BIO Major: Additional UD HRS Elective (May carry a flag) 3 hours 1-3 hours 1-3 hours Total 11-15 hours

### **Summer:**

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# **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 Undergraduate Catalog

<sup>4</sup> Other physics options are available.

<sup>5</sup> Course options may have additional prerequisites.