The University of Texas at Austin
College of Natural Sciences

Bachelor of Science in Biochemistry (BS) 2022–24 Checklist

CORE CURRICULUM

Core courses must be chosen from approved lists.
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	Minimum Hours Required
First Year Signature Course	**3**
English Composition	**3**
Humanities	**3**
American & Texas Government	**6**
American History	**6**
Social & Behavioral Science	**3**
Mathematics *(Fulfilled by course in major)*	**0**
Science & Technology-I *(Fulfilled by courses in major)*	**0**
Science & Technology-II *(Fulfilled by courses in major)*	**0**
Visual & Performing Arts	**3**

SKILLS & EXPERIENCE FLAGS

Flags attached to courses are displayed in the online Course Schedule.

Two Writing Flags:	☐ ☐
1. Core Writing Flag *(cannot also fulfill another core curriculum requirement)* 2. Additional Writing Flag *Note: One of the two writing flags must be upper-division.*	
One Quantitative Reasoning Flag	☐
One Global Cultures Flag	☐
One Cultural Diversity in the U.S. Flag	☐
One Ethics and Leadership Flag	☐
One Independent Inquiry Flag	☐

INTRODUCTORY SCIENCE

M 408C & 408D or 408N & 408S & 408M	**8–12**
CH 301 or 301C, 302 or 302C; and 104M and 104N, 204 or 317	**8–9**
BIO 311C, 311D, 325; or 315H & 325H	**6–9**
1 of the following sequences:	**8**
PHY 317K & 105M and 317L & 105N (recommended) PHY 303K & 105M and 303L & 105N PHY 301 & 101L and 316 & 116L	

OPTION 1: BIOCHEMISTRY

	Minimum Hours Required
SDS 320E	**3**
Organic chemistry: CH 320M	**3**
Molecular Biology: BIO 344	**3**
Foundations of Biochemistry: BCH 339F	**3**
Biochemistry Laboratory: BCH 219L	**2**
BCH 339J, 339M, 339N, and 370	**12**
Physical chemistry: CH 353 or 353M	**3**
Analytical chemistry: CH 455	**4**
Capstone Experience: 3 hours of capstone experience (for example BCH 369K, 379H, 369L)	**3**
BCH175C	**1**
Complete 1 of the following: a. 18 hours of additional upper-division in BCH, BIO, CH, and NEU b. A transcript-recognized certificate or transcript-recognized minor	**18–24**

ELECTIVES

Enough elective hours to reach 120 total	**VARY**

(The number of elective hours needed may vary depending on course selections.)

ADDITIONAL GRADUATION REQUIREMENTS

- ☐ Minimum 21 upper-division hours in residence
- ☐ Minimum 12 upper-division CH hours in residence
- ☐ Minimum 60 hours in residence overall
- ☐ Minimum 36 upper-division hours
- ☐ 120 hours total overall
- ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- ☐ Minimum UT-Austin Grade Point Average of 2.0
- ☐ Must apply to graduate during final semester
- ☐ 2022–24 Catalog expires August 2030