

The University of Texas at Austin

Bachelor of Science in Chemistry, Focus Area IV: Synthetic and Chemical Biology, 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: CH 401C; or 301C and 104M (<i>Science & Tech – Natural Sciences 1</i>)	4 hours
Core/Major: M 408N or 408C (<i>Mathematics</i>)	4 hours
Major: BIO 311C	3 hours
Core: UGS 302 / 303 (<i>Institutionally Designated Option 1</i>)	3 hours
Total 14 hours	

Spring:

Major: CH 402C; or 302C and 204-FRI (<i>Science & Tech – Natural Sciences 1</i>)	4-5 hours
Major: M 408S or M 408D	4 hours
Major: BIO 311D	3 hours
Major: SDS 320E	3 hours
Total 14-15 hours	

Summer:

Opportunities:

- Study Abroad
- Internship

Course(s)

- M 408M if completing three course Calculus sequence.

SECOND YEAR

Fall:

Major: CH 328C and 128K	4 hours
Core/Major: PHY 301 (<i>Science & Tech – Natural Sciences 1</i>) and 101L	4 hours
Major: M 427J	4 hours
Major: CH 119C	1 hour
Core: RHE 306 (<i>Communications</i>)	3 hours
Total 16 hours	

Spring:

Major: CH 329C and 128L	4 hours
Major: PHY 316 (<i>Science & Tech – Natural Sciences 1</i>) and 116L	4 hours
Core: GOV 310L (<i>Government</i>)	3 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science</i>)	3 hours
Total 14 hours	

Summer:

Opportunities:

- Study Abroad
- Internship
- Course(s):

THIRD YEAR

Fall:

Major: CH 353	3 hours
Major: BCH 339F	3 hours
Major: CH 431	4 hours
Core: E 316L/M/N/P (<i>Humanities</i>)	3 hours
Elective	3 hours
Total 16 hours	

Spring:

Major: CH 153K	1 hour
Major: CH 354	3 hours
Major: Focus Area Elective course	3 hours
Core: GOV 312L (<i>Government</i>)	3 hours
Core: VAPA (<i>Visual & Performing Arts</i>)	3 hours
Total 13 hours	

Summer:

Opportunities:

- Study Abroad
- Internship
- Course(s)

FOURTH YEAR**Fall:**

Major: CH 456	4 hours
Major: Focus Area Elective course	3 hours
Major: Focus Area Elective course	3 hours
Core: U.S. History (<i>History</i>)	3 hours
Total 13 hours	

Spring:

Major: CH 376K	3 hours
Major: CH 378L	3 hours
Major: Focus Area Elective course	3 hours
Core: U.S. History (<i>History</i>)	3 hours
Elective:	3 hours
Total 15 hours	

Summer:

Opportunities:

- Maymester
- Final Course(s)

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