

The University of Texas at Austin

Bachelor of Science in Chemistry, Focus Area II: Molecular Theory and Simulation, 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: CH 301C (<i>Science & Tech – Natural Sciences I</i>) (<i>Quantitative Reasoning Flag</i>)	3 hours
Core/Major: M 408N or 408C (<i>Mathematics I</i>)	4 hours
Core: RHE 306 (<i>Communications I</i>)	3 hours
Core: VAPA (<i>Visual & Performing Arts I</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 16 hours

Spring:

Major: CH 302C (<i>Science & Tech – Natural Sciences I</i>) (<i>Quantitative Reasoning Flag</i>)	3 hours
Major: CH 317 (<i>Quantitative Reasoning Flag</i>)	3 hours
Major: M 408S or M 408D	4 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>) (<i>May carry a flag</i>)	3 hours
Major: SDS 320E (<i>May carry a flag</i>)	3 hours
	Total 16 hours

Summer:

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- Opportunities:
- Study Abroad
 - Internship
- Course(s)
- M 408M if completing three course Calculus sequence.

SECOND YEAR

Fall:

Major: CH 328M and 128K or CH 320M	3-4 hours
Core/Major: PHY 301 (<i>Science & Tech – Natural Sciences I</i>) and 101L	4 hours
Major: M 427J	4 hours
Major: CH 119C	1 hour
	Total 12-13 hours

Spring:

Major: CH 328N and CH 128K or CH 320N and CH 220C	4-5 hours
Major: PHY 316 (<i>Science & Tech – Natural Sciences I</i>) and 116L	4 hours
Core: GOV 310L (<i>Government I</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 14-15 hours

Summer:

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

THIRD YEAR

Fall:

Major: CH 353	3 hours
Major: SDS 322	3 hours
Core: GOV 312L (<i>Government I</i>)	3 hours
Core: E 316L/M/N/P (<i>Humanities I</i>) (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 15 hours

Spring:

Major: CH 153K (<i>Writing Flag</i>)	1 hour
Major: CH 354	3 hours
Major: CH 354M	3 hours
Major: Focus Area Elective course	3 hours
Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>)	3 hours
	Total 13 hours

Summer:

Opportunities:

- Study Abroad
- Internship
- Course(s)

FOURTH YEAR**Fall:**

Major: CH 354C	3 hours
Major: SDS 335	3 hour
Major: Focus Area Elective course	3 hours
Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 18 hours

Spring:

Major: CH 378L	3 hours
Major: Focus Area Elective course	3 hours
Major: Focus Area Elective course	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3-4 hours
	Total 15-16 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