

| CORE CURRICULUM Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i> | Minimum Hours Required | FOCUS AREA I: CHEMICAL PHYSICS & INSTRUMENTATION | Minimum Hours Required |
|---|---|--|---------------------------|
| First Year Signature Course | 3 | Statistics & upper division Mathematics: | 7 |
| English Composition | 3 | SDS 320E M 427J | |
| Humanities | 3 | Biology: | 3 |
| American & Texas Government | 6 | BIO 311C | |
| American History | 6 | Biochemistry: | 6 |
| Social & Behavioral Science | 3 | BCH 339F BCH 370 | |
| Mathematics (Fulfilled by course in major) | 0 | Physical chemistry: | 8 |
| Science & Technology-I (Fulfilled by courses in major) | 0 | CH 353 or 353M CH 153K CH 354 CH 154K | |
| Science & Technology-II (Fulfilled by courses in major) | 0 | Chemistry Professional Development: | 1 |
| Visual & Performing Arts | 3 | CH 119C | |
| SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule. | | Analytical chemistry: | 7 |
| Two Writing Flags: | <input type="checkbox"/> <input type="checkbox"/> | CH 456 CH 376K | |
| 1. Core Writing Flag (cannot also fulfill another core curriculum requirement) | | Capstone Research Thesis: | 3 |
| 2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i> | | CH 378L | |
| One Quantitative Reasoning Flag | <input type="checkbox"/> | 4 of the following courses: | 11-12 |
| One Global Cultures Flag | <input type="checkbox"/> | CH 354C, 354M, 354S, 368, 368Q, 369K, 375K, 379H; CHE 253K, 253M, 350; BME 311, 335, 339, 343, 349, E E 313, 347, 351K; PHY 315, 333, 338K, 345; BCH 339N, 364D | |
| One Cultural Diversity in the U.S. Flag | <input type="checkbox"/> | <i>Note: 1 additional enrollment in CH 369K may count only as general elective hours toward a chemistry degree.</i> | |
| One Ethics and Leadership Flag | <input type="checkbox"/> | ELECTIVES | |
| One Independent Inquiry Flag | <input type="checkbox"/> | Enough elective hours to reach 120 total | VARY |
| INTRODUCTORY SCIENCE | | (The number of elective hours needed may vary depending on course selections.) | |
| M 408C & 408D or 408N & 408S & 408M | 8-12 | ADDITIONAL GRADUATION REQUIREMENTS | |
| CH 301C, 302C, and 317 | 9 | <input type="checkbox"/> Minimum 21 upper-division hours in residence | |
| 1 of the following organic chemistry sequences: | 8 | <input type="checkbox"/> Minimum 12 upper-division CH hours in residence | |
| CH 328M, 128K, 328N, 128L; CH 128K, 128L, 328C, and 329C; | | <input type="checkbox"/> Minimum 60 hours in residence overall | |
| CH 320M, 320N, 220C | | <input type="checkbox"/> Minimum 36 upper-division hours | |
| 1 of the following sequences: | 8 | <input type="checkbox"/> 120 hours total overall | |
| PHY 301, 101L, 316, 116L | | <input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses | |
| PHY 303K, 105M, 303L, 105N | | <input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0 | |
| <i>Note: Introductory science is substantially different for Focus Area 6 (Chemistry Honors).</i> | | <input type="checkbox"/> Must apply to graduate during final semester | |
| | | <input type="checkbox"/> 2024-26 Catalog expires August 2032 | |