

Suggested Arrangement of Courses, Chemical Engineering (BSChE)

¹ Optional; students who do not take this course will take 15 hours of coursework in the fall semester of the first year. Actual credit hours for the degree is 129.

| First Year | | | | | |
|--|-------|---|-------|------------------------------|-------|
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| CH 302 (Core) ⁰⁹³ | | 3 CH 204 (Major) ^{QR} | | 2 Study Abroad (Opportunity) | |
| CHE 102 (Major) ¹ | 1 | M 408D (General Education) | | 4 Internship (Opportunity) | |
| CHE 210 (Major) | 2 | PHY 303K & PHY 105M (Core) ^{030, QR} | 4 | | |
| M 408C (Core) ⁰²⁰ | 4 | UGS 302 or 303 (Core) ^{090, Wr} | 3 | | |
| RHE 306 (Core) ⁰¹⁰ | 3 | GOV 310L (Core) ⁰⁷⁰ | 3 | | |
| Social and Behavioral Sciences (Core) ⁰⁸⁰ | 3 | Maymester (Opportunity) | | | |
| | 16 | | 16 | | 0 |
| Second Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| CH 328M & CH 128K (Major) | 4 | CH 328N & CH 128L (Major) | 4 | 4 Study Abroad (Opportunity) | |
| CHE 317 (Major) | 3 | CH 353 (Major) ^{QR} | 3 | 3 Internship (Opportunity) | |
| M 427J (General Education) ^{QR} | 4 | CHE 319 (Major) | 3 | | |
| PHY 303L & PHY 105N (Core) ⁰³⁰ | 4 | E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰ | 3 | | |
| | | M 427L (Major) | 4 | | |
| | 15 | | 17 | | 0 |
| Third Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| CH 153K (Major) ^{Wr} | 1 | CHE 253M (Major) | 2 | 2 Study Abroad (Opportunity) | |
| CHE 322 (Major) | 3 | CHE 363 (Major) | 3 | 3 Internship (Opportunity) | |
| E S 333T (General Education) ^{E, Wr} | 3 | CHE 348 (Major) | 3 | | |
| CHE 253K (Major) | 2 | CHE 338 (Major) | 3 | | |
| CHE 354 (Major) | 3 | U.S. History (Core) ⁰⁶⁰ | 3 | | |
| Chemistry Elective (Elective) | 4 | Visual and Performing Arts (Core) ⁰⁵⁰ | 3 | | |
| | 16 | | 17 | | 0 |
| Fourth Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| CHE 350 (Major) | 3 | CHE 360 (Major) ^{QR} | 3 | 3 (None) | |
| CHE 264 (Major) ^{Wr} | 2 | CHE 473K (Major) ^{II} | 4 | | |
| CHE 372 (Major) | 3 | U.S. History (Core) ⁰⁶⁰ | 3 | | |
| Approved Engineering Area Course (Elective) | 3 | Approved Engineering Area Course (Elective) | 3 | | |
| GOV 312L (Core) ⁰⁷⁰ | 3 | Approved Technical Area Course (Elective) | 3 | | |
| Approved Technical Area Course (Elective) | 3 | | | | |
| | 17 | | 16 | | 0 |

Total credit hours: 130

Four-year degree suggestion (for planning purposes only).

Currently enrolled students should meet with their academic advisor.

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: ⁰¹⁰ English Composition and Core Writing Flag; ⁰²⁰ Mathematics; ⁰³⁰ Natural Science and Technology, Part I; ⁰⁴⁰ Humanities; ⁰⁵⁰ Visual and Performing Arts; ⁰⁶⁰ U.S. History; ⁰⁷⁰ American and Texas Government; ⁰⁸⁰ Social and Behavioral Sciences; ⁰⁹⁰ First-Year Signature Course; ⁰⁹³ Natural Science and Technology, Part II

Skills and Experience Flags: ^{Wr} Writing; ^{QR} Quantitative Reasoning; ^{GC} Global Cultures; ^{CD} Cultural Diversity; ^E Ethics; ^{II} Independent Inquiry

[Undergraduate Degree Program listing](#)