

| CORE CURRICULUM | Minimum Hours Required | ASTRONOMY MAJOR | Minimum Hours Required |
|--|---|--|--------------------------|
| Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i> | | Mathematics: M 408C and 408D. M 427K or M 427J. | 12 |
| First Year Signature Course | 3 | Primary science: PHY 301, 101L, 315, 115L, 316, and 116L. 6 hours from AST 352K, 353, and 358. 6 additional upper-division hours in AST and PHY. | 24 |
| English Composition | 3 | Secondary science: 12 hours of majors-level coursework chosen from Biology, Chemistry, Computer Science, Geological Sciences, additional Mathematics, and Statistics and Data Sciences. | 12 |
| 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 Flagged courses are indicated in the course schedule. | | ADDITIONAL REQUIREMENT | |
| Two Writing Flags: | <input type="checkbox"/> <input type="checkbox"/> | Complete 1 of the following: | |
| 1. Core Writing Flag (cannot also fulfill another core curriculum requirement) | | 15 hours in a single field of study (cannot be in the colleges of Engineering, Geosciences, Natural Sciences, Nursing, and Pharmacy) | <input type="checkbox"/> |
| 2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i> | | Transcript-Recognized Minor (cannot be in the colleges of Engineering, Geosciences, Natural Sciences, Nursing, and Pharmacy) | <input type="checkbox"/> |
| One Quantitative Reasoning Flag | <input type="checkbox"/> | Transcript-Recognized Certificate | <input type="checkbox"/> |
| One Global Cultures Flag | <input type="checkbox"/> | | |
| One Cultural Diversity in the U.S. Flag | <input type="checkbox"/> | | |
| One Ethics and Leadership Flag | <input type="checkbox"/> | | |
| One Independent Inquiry Flag | <input type="checkbox"/> | | |
| LANGUAGE, ARTS, AND CULTURE 12 hours total Maximum of 6 hours earned through credit by exam may be applied. Must take coursework from a minimum of 2 of the 4 areas listed below. MAY overlap with Transcript-recognized Minor OR Transcript-recognized Certificate. | | | |
| Fine arts: DES, ENS, FA, MUS, ART, VAS, ARH, TD, and Performance (instrument courses). Humanities: AMS, AHC, CC, CL, CRW, E, HMN, PHL, RS, and RHE. Social and behavioral sciences: ANT, ECO, GRG, GOV, HIS, LIN, PSY, and SOC. Foreign Language or Culture: foreign language courses or culture courses chosen from an approved list. <i>Students who choose foreign language must complete a one-year competency.</i> | 12 | | |
| ELECTIVES Enough elective hours to reach 120 total (The number of elective hours needed may vary depending on course selections.) | VARY | GRADUATION REQUIREMENTS <input type="checkbox"/> 2016–18 Catalog expires August 2024 <input type="checkbox"/> 120 hours total (at least 60 hours in residence) <input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses <input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0 <input type="checkbox"/> Must apply to graduate during final semester <input type="checkbox"/> May earn Honors Degree | |