

**CORE CURRICULUM /  
 NATURAL SCIENCES FLAGS**

Core courses must be chosen from approved lists. [bit.ly/1d6oP6I](http://bit.ly/1d6oP6I)

**First Year Signature Course**

English Composition

Humanities

American & Texas Government

American History

Social & Behavioral Science

Mathematics (Fulfilled by course in major)

Science & Technology-I (Fulfilled by courses in major)

Science & Technology-II

Visual & Performing Arts

**Three Writing Flags**

- a. 1 required by Core (cannot combine with Core requirements)
- b. 2 required by College (1 upper-division; 1 may be same course used for Core)

**One Additional Flag**

Quantitative Reasoning

**COMPUTER SCIENCE MAJOR**

**MATHEMATICS**

**Calculus**

Mathematics 408C or 408N.

**Linear Algebra**

Mathematics 340L or Statistics and Scientific Computation 329C.

**Probability and Statistics**

Statistics and Scientific Computation 321.

**Theory**

Computer Science 311 or 311H, and 331 or 331H.

**Programming**

Computer Science 312 or 312H, and 314 or 314H.

**Systems**

Computer Science 429 or 429H, and 439 or 439H.

**12 additional semester hours of approved upper-division Computer Science.**

**COMPUTER SCIENCE**

**Complete 6 additional majors-level coursework from a single field of study.**

Choose from AST, BIO, CH, GEO, MNS, or PHY. Choose a sequence from the Science and Technology Part I core requirement.

MIN. HOURS REQUIRED  
 COURSE(S) FULFILLED  
 HOURS LACKING

**LANGUAGE, ARTS, AND  
 CULTURE**

**12 hours chosen from at least 2 of the 4 areas below. Credit by exam and courses counted toward the core curriculum may not count.**

**Fine Arts:** DSN, ENS, FA, MUS, ART, VAS, TD, & Performance (instrument courses)

**Humanities:** AMS, AHC, ARH, CC, CL, E, HMN, PHL, RS, & RHE

**Social & Behavioral Sciences:** ANT, ECO, GRG, GOV, HIS, LIN, PSY, & SOC

**Foreign Language or Culture:** foreign language courses or culture courses chosen from an approved list. (Students who choose foreign language must complete a one-year competency.) [bit.ly/19Ao6pc](http://bit.ly/19Ao6pc)

**MINOR OR TRANSCRIPT-  
 RECOGNIZED CERTIFICATE**

Completion of a 15 hour minor OR an 18 to 24 hour transcript-recognized certificate.

**Minor: 15 Hours in a Single Field of Study**

(The Field of study CANNOT be in the College of Natural Sciences, the Jackson School of Geosciences, or the Cockrell School of Engineering.)

**OR**

**Transcript-Recognized Certificate**

[bit.ly/13WXM46](http://bit.ly/13WXM46)

Restrictions: 1) a certificate cannot require more than 3 hours that is also required in the major; & 2) a certificate cannot require more than 6 hours in the major field of study.

**ELECTIVES**

**Enough elective hours to reach 120 total**

(The number of elective hours needed may vary depending on course selections.)

MIN. HOURS REQUIRED  
 COURSE(S) FULFILLED  
 HOURS LACKING

12

15

vary

**GRADUATION REQUIREMENTS**

- 2014–16 Catalog expires August 2022
- 120 hours total (at least 60 semester hours in residence)
- 24 out of last 30 hours in residence
- Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- Minimum UT-Austin Grade Point Average of 2.0
- Must apply to graduate during final semester
- May earn Honors Degree [bit.ly/1dxhBGe](http://bit.ly/1dxhBGe)