

**CORE CURRICULUM /
 NATURAL SCIENCES FLAGS**

Core courses must be chosen from approved lists. 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 (Fulfilled by courses in major)

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

ASTRONOMY MAJOR

Calculus Sequence

Mathematics (M) 408C & D or M 408N, 408S, & 408M

Mathematics (M) 427K

Introductory Physics (PHY) Sequence

PHY 301 & 101L
 PHY 316 & 116L
 PHY 315 & 115L

6 hours of Astronomy (AST)

chosen from following courses:
 AST 352K, Stellar Astronomy
 AST 353 Astrophysics
 AST 358, Galaxies and the Universe

6 hours of upper-division Astronomy & Physics

12 hours of Majors-Level coursework

from 1 or more of the following areas:
 Biology (BIO) • Mathematics (M) •
 Chemistry (CH) • Computer Science (CS) •
 Geological Sciences (GEO) •
 Statistics & Scientific Computation (SSC)
Choose a course from the Science and Technology Part II core

**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

**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

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.)

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

	MIN. HOURS REQUIRED	COURSE(S) FULFILLED	HOURS LACKING		MIN. HOURS REQUIRED	COURSE(S) FULFILLED	HOURS LACKING
CORE CURRICULUM / NATURAL SCIENCES FLAGS							
First Year Signature Course							
English Composition							
Humanities							
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Social & Behavioral Science							
Mathematics (Fulfilled by course in major)							
Science & Technology-I (Fulfilled by courses in major)							
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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							
ASTRONOMY MAJOR							
Calculus Sequence	8–12						
Mathematics (M) 408C & D or M 408N, 408S, & 408M							
Mathematics (M) 427K	4						
Introductory Physics (PHY) Sequence	12						
PHY 301 & 101L PHY 316 & 116L PHY 315 & 115L							
6 hours of Astronomy (AST)	6						
chosen from following courses: AST 352K, Stellar Astronomy AST 353 Astrophysics AST 358, Galaxies and the Universe							
6 hours of upper-division Astronomy & Physics	6						
12 hours of Majors-Level coursework	12						
from 1 or more of the following areas: Biology (BIO) • Mathematics (M) • Chemistry (CH) • Computer Science (CS) • Geological Sciences (GEO) • Statistics & Scientific Computation (SSC) <i>Choose a course from the Science and Technology Part II core</i>							
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.	12						
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							
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	15						
(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							
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	vary						
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GRADUATION REQUIREMENTS							
<input type="checkbox"/> 2014–16 Catalog expires August 2022							
<input type="checkbox"/> 120 hours total (at least 60 semester hours in residence)							
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<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses							
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