## CORE CURRICULUM / NATURAL SCIENCES FLAGS <br> Core courses must be chosen from <br> approved lists. bit.Iy/1d6oP6l <br> First Year Signature Course <br> English Composition <br> Humanities <br> American \& Texas Government American History <br> Social \& Behavioral Science <br> Mathematics (Fulfilled by course in major) <br> Science \& Technology-I (Fulfilled by courses in major) <br> Science \& Technology-II (Fulfilled by courses in major) <br> Visual \& Performing Arts <br> Three Writing Flags <br> a. 1 required by Core (cannot combine with Core requirements) <br> b. 2 required by College (1 upper-division; 1 may be same course used for Core) <br> One Additional Flag <br> Quantitative Reasoning

## 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


ELECTIVES
Enough elective hours to reach 120 total
(The number of elective hours needed may vary depending on course selections.)

## MINOR OR TRANSCRIPT-

 RECOGNIZED CERTIFICATECompletion 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.)

## $\longrightarrow$ 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.

## BIOLOGY MAJOR

## MATHEMATICS AND STATISTICS <br> Mathematics 408C or 408N

Statistics and Scientific Computation 328M
INTRODUCTORY BIOLOGY AND

## CHEMISTRY

## Biology 311C, 311D, and 325 or 315H and

 325HBiology 206L or 208L
Chemistry 301 or 301H, 302 or 302H, and 204

Complete one each of the following:

1. Biology 320 or 344.
2. Biology 370 or 373 .

Complete 9 additional hours, including 3 hours each from 3 of the 4 areas:

1. Animal Biology: Biology 321L*, 438L*, 340L*, 446L*, 347, 349, 448L*,353F* 453L*, 354L*, 455L*, 359J, 359K, 359R, 361T, 365S, 369F*, 369L, 371L*, 478L*, Marine Science 354 and 354C, and Neuroscience 365R and 366S.
2. Ecology and Evolution: Biology 357, 456L*, 370, 373, 375, and Marine Science 320, 120L*, 352C.
3. Molecular Genetics and Microbiology: Biology 320, 325L*, 326M, 326R, 226L*, 327D, 344, 366R, Biochemistry 369, and Marine Science 354E.
4. Plant Biology: Biology 322 and 122L*, 324 and $124 L^{*}, 327$ and $127 L^{*}, 328,328 \mathrm{D}^{*}, 350 \mathrm{M}$, 351, 352, 374 and 174L*, and Marine Science 352D.
Complete 1 laboratory course, indicated by an asterisk: $\qquad$

Complete 6 hours of majors-level coursework,
chosen from AST, BIO, CH, CS, EVS, GEO, M, MNS, NEU, NTR, PBH, PHY, SSC, and SSB.


