CORE CURRICULUM

Core courses must be chosen from approved lists.
bit.ly/1d6oP6l

	Minimum Hours Required
First Year Signature Course	3
English Composition	3
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

Flags attached to courses are displayed in the online Course Schedule.

Two Writing Flags:	☐ ☐

1. Core Writing Flag *(cannot also fulfill another core curriculum requirement)*
2. Additional Writing Flag
   Note: One of the two writing flags must be upper-division.

One Quantitative Reasoning Flag	☐
One Global Cultures Flag	☐
One Cultural Diversity in the U.S. Flag	☐
One Ethics and Leadership Flag	☐
One Independent Inquiry Flag	☐

MATHEMATICS & SCIENCE

	Minimum Hours Required
1 sequence from:	8

M 408C*, 408D
M 408N, 408S
M 408K, 408L
* M 408N & 408S, or 408K & 408L, may substitute for M 408C

Computer science:	3

CS 303E

8 hours from 1 area:	8

AST, BIO, CH, GEO, PHY
Note: course that cannot count toward major requirements in department that offers it cannot be applied.

Note: Introductory science is substantially different for Option 6

ELECTIVES

Enough elective hours to reach 120 total	**VARY**

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

OPTION 7: MATHEMATICS

	Minimum Hours Required
3 from:	10–11

M 408M or 427L, 427J, 341, 362K
M 340L may substitute for 341 if the course was completed prior to entry into the mathematics entry-level major.

M 325K or 328K:	3

M 328K is recommended only for students with previous, significant experience in writing proofs.

1 from:	3

M 343K, 361K, 365C, 367K, 373K

21 additional upper-division mathematics*:	21

325K, 427J or 427K, 427L, 328K, 329F, 333L, 339C, 339D, 339J, 339U, 339V, 340L or 341, 343K, 343L, 344K, 346, 348, 349P, 349R, 358K, 361, 361K, 362K, 362M, 365C, 365D, 365G, 367K, 367L, 368K, 371E, 372K, 373K, 373L, 374G, 374M, 375D, 378K, and 379H.
Mathematics 375, 375C, and 375T may be applied toward this requirement with prior approval of the faculty adviser. M 340L may apply if the course was completed prior to entry into the mathematics entry-level major. Mathematics courses may apply toward only 1 requirement.

* The purpose of this requirement is to ensure that students complete a minimum of 33 upper-division hours in Mathematics. ***If you will complete 33 upper-division hours in Mathematics without completing 21 hours from this requirement, please visit an academic advisor in the Mathematics, Physics, and Astronomy Advising Center.*** *You might be a candidate for this requirement to be reduced in total hours through a formal petition.*

Inquiry based learning (IBL) or II flagged upper-division Math course:	3

1 upper-division Math course must be approved as an Independent Inquiry flag or taught in the inquiry based learning format (IBL).
IBL courses identified through notation under the unique number in the course schedule, and list maintained in the Mathematics, Physics, and Astronomy Advising Center in PMA 4.101.

Mathematics in context, 1 additional course from:	3

M 374M; PHY 329, 336K, 352K; CS 341, 342, 345, 346, 353, 367; CH 353, 354; EE 411, 325, 360C, 362K
Note: M 374M cannot be counted toward the additional hours of mathematics in previous requirements unless a student completes a different approved course for this requirement.

Note: Of the 42 upper-division hours required for the degree, 6 hours must be in fields of study other than mathematics, AST, BIO, CH, GEO, and PHY. In addition, PHL courses in logic, CS courses in discrete mathematics, engineering courses, and actuarial foundation courses may not be used toward this requirement.

ADDITIONAL GRADUATION REQUIREMENTS

- ☐ Minimum 21 upper-division hours in residence
- ☐ Minimum 18 hours of Mathematics in residence
- ☐ Minimum 60 hours in residence overall
- ☐ Minimum 42 upper-division hours
- ☐ 120 hours total overall
- ☐ 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
- ☐ 2024-26 Catalog expires August 2032