

Requirements	Min. Hours Required	Requirements	Min. Hours Required
CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l		OPTION 1: ACTUARIAL SCIENCE	
First Year Signature Course	3	Economics & accounting:	9–12
English Composition	3	ECO 304K & 304L ACC 310F or 311 & 312	
Humanities	3	Finance:	3
American & Texas Government	6	FIN 357	
American History	6	M 325K or 328K:	3
Social & Behavioral Science	3	<i>M 328K is only recommended for students with previous, substantial experience in writing proofs.</i>	
Mathematics (Fulfilled by course in major)	0	Linear algebra:	3
Science & Technology-I (Fulfilled by courses in major)	6	M 341 <i>M 340L may apply if the course was completed prior to entry into the mathematics entry-level major.</i>	
Science & Technology-II (Fulfilled by courses in major)	3	Probability and statistics:	6
Visual & Performing Arts	3	M 362K M 358K or 378K	
Writing Intensive Course	3	Foundational actuarial coursework:	15
MATHEMATICS & SCIENCE		M 329F, 339D, 339G, 339J, & 339U	
1 sequence from:	8	Advanced actuarial coursework:	6
M 408C* and 408D M 408N and 408S M 408K and 408L <i>* M 408N & 408S, or 408K & 408L, may substitute for M 408C</i>		Two courses from the following: M 339V, 349P, 339C, 349R <i>Note: M 339V and 349P may not count toward more than 1 mathematics requirement.</i>	
Computer science:	3	Inquiry based learning (IBL):	3
CS 303E		1 completed upper-division Math course must be taught in the inquiry based learning format (IBL). <i>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.</i> <i>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 count toward this requirement.</i>	
8 hours from 1 area:	8	ELECTIVES	
AST, BIO, CH, GEO, PHY <i>Note: course that cannot count toward major requirements in department that offers it cannot be applied.</i> <i>Note: Introductory science is substantially different for Option 6</i>		Enough elective hours to reach 120 total	VARY
		<i>(The number of elective hours needed may vary depending on course selections.)</i>	

ADDITIONAL GRADUATION REQUIREMENTS

- ☐ Minimum 21 upper-division hours in residence
- ☐ Minimum 18 hours of Mathematics in residence overall
- ☐ 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
- ☐ 2026-28 Catalog expires August 2034