

Requirements Min. Hours Required

CORE CURRICULUM

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

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
Writing Intensive Course	3

MATHEMATICS & SCIENCE

1 sequence from:	12
M 408C* and 408D M 408N and 408S M 408K and 408L * M 408N & 408S, or 408K & 408L, may substitute for M 408C Note: Introductory science is substantially different for Option 6	

ELECTIVES

Enough elective hours to reach 123 total (The number of elective hours needed may vary depending on course selections.)	VARY
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OPTION 5: TEACHING

Secondary school mathematics:	9
M 315C, Foundations, Functions, & Regression Models M 333L, Structure of Modern Geometry	
Differential equations & linear algebra:	4
M 427J	
M 325K or 328K, 362K, and 358K	9
M 328K is only recommended for students with previous, substantial experience in writing proofs.	
Real analysis	3
M 361K or 365C	

Requirements Min. Hours Required

**TEACHING INSTRUCTION
COURSEWORK**

Grades of at least C- are required in all courses in this section

UTS 121F	1
1 research methods course:	3
Biology 337 (Topic 2: Research Methods: UTeach), Chemistry 368 (Topic 1: Research Methods: UTeach) or Physics 341 (Topic 7: Research Methods: UTeach)	
UTS 101, 110	2
EDC 365C or UTS 350	3
EDC 365D or UTS 355	3
EDC 365E or UTS 360	3
EDC 651S (Topic 3: Secondary School Teaching Practicum: Math) and UTS 170	7
Middle Grade Certification (Optional)	3

Note: Middle Grades is only an option for Math certification (NOT math, physical science, and engineering)

EDC 339F

Grades of at least C- are required in all courses in this section

Students seeking mathematics, physical science, & engineering certification are not eligible for middle grade certification.

**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 2.5
- ☐ Must pass the final teaching portfolio review
- ☐ Must apply to graduate during final semester
- ☐ 2026-28 Catalog expires August 2034

See page 2 for Option 5
Teaching Certifications

Requirements	Min. Hours Required
OPTION 5: TEACHING Complete all coursework in 1 of the following certifications:	
Mathematics Certification	
Linear Algebra M 340L or 341	3
Algebraic structures: M 343K or 373K	3
2 additional courses from: M 328K, 339J, 339U, 343K, 343L, 348, 361, 365C, 365D, 368K, 373K, 373L, 378K <i>Mathematics courses may apply toward only 1 requirement.</i>	6
1 course from: AST 307, 352K, 352L, 358, 367M; CH 301, 301C, 303; CS 303E, 313E; HDF 322; PHY 301, 303K, 303L; ACC 310F, 311; ARE 323K; CE 321, 341; EE 302, 366, 366L; ME 320, 326, 366L, 366Q, 366R; PGE 311; GEO 346C, 354, 476K; ECO 420K; GRG 360L; GOV 341M; PSY 325K, and 332	3
Mathematics Physical Science, & Engineering Certification grades 6–12	
Linear algebra M 341	3
PHY 301 & 101L, 316 & 116L, 315 & 115L M 427J	12
CH 301 or 301C, 302 or 302C; and 204 or 104M and 104N	8
ES 301 ME 377K upon approval of the projects by the UTeach Program	6