

CORE CURRICULUM	Minimum Hours Required	OPTION 5: TEACHING	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6I		Secondary school mathematics:	9
First Year Signature Course	3	M 315C, Foundations, Functions, & Regression Models M 333L, Structure of Modern Geometry M 375D, Discovery: An Introduction to Advanced Study in Mathematics	
English Composition	3	Differential equations & linear algebra:	4
Humanities	3	M 427J	
American & Texas Government	6	M 325K or 328K, 362K, and 358K	9
American History	6	<i>M 328K is only recommended for students with previous, substantial experience in writing proofs.</i>	
Social & Behavioral Science	3	Real analysis:	3
Mathematics (Fulfilled by course in major)	0	M 361K or 365C	
Science & Technology-I	6	TEACHING INSTRUCTION COURSEWORK	
Science & Technology-II	3	<i>Grades of at least C- are required in all courses in this section</i>	
Visual & Performing Arts	3	HIS 329U or PHL 329U	3
SKILLS & EXPERIENCE FLAGS		1 research methods course:	3
<i>Flags attached to courses are displayed in the online Course Schedule.</i>		Biology 337 (Topic 2: Research Methods: UTeach), Chemistry 368 (Topic 1: Research Methods: UTeach) or Physics 341 (Topic 7: Research Methods: UTeach)	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	UTS 101, 110	2
1. Core Writing Flag (<i>cannot also fulfill another core curriculum requirement</i>)		EDC 365C or UTS 350	3
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		EDC 365D or UTS 355	3
One Quantitative Reasoning Flag	<input type="checkbox"/>	EDC 365E or UTS 360	3
One Global Cultures Flag	<input type="checkbox"/>	EDC 651S (Topic 3: Secondary School Teaching Practicum: Math) and UTS 170	7
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	Middle Grade Certification (Optional)	6–9
One Ethics and Leadership Flag	<input type="checkbox"/>	EDP 350G or PSY 301 & 304 EDC 339E <i>Grades of at least C- are required in all courses in this section</i>	
One Independent Inquiry Flag	<input type="checkbox"/>	<i>Students seeking mathematics, physical science, & engineering certification are not eligible for middle grade certification.</i>	
MATHEMATICS & SCIENCE		ADDITIONAL GRADUATION REQUIREMENTS	
1 sequence from:	12	<input type="checkbox"/> Minimum 21 upper-division hours in residence	
M 408C * & 408D		<input type="checkbox"/> Minimum 18 hours of Mathematics in residence	
M 408N & 408S		<input type="checkbox"/> Minimum 60 hours in residence overall	
M 408K & 408L		<input type="checkbox"/> Minimum 42 upper-division hours	
* M 408N & 408S, or 408K & 408L, may substitute for M 408C		<input type="checkbox"/> 120 hours total overall	
<i>Note: Introductory science is substantially different for Option 6</i>		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
ELECTIVES		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.5	
Enough elective hours to reach 120 total	VARY	<input type="checkbox"/> Must pass the final teaching portfolio review	
<i>(The number of elective hours needed may vary depending on course selections.)</i>		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2022–24 Catalog expires August 2030	

See page 2 for Option 5 Teaching Certifications

OPTION 5: TEACHING	Minimum Hours Required
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, 301H, 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 310; GEO 346C, 354, 476K; ECO 420K; GRG 360L; GOV 341M; PSY 325K, and 332	3
Mathematics, Physical Science, & Engineering Certification	
Linear algebra: M 341	3
PHY 301 & 101L, 316 & 116L, 315 & 115L	12
CH 301 or 301C, 302 or 302C; and 204	8
ES 301 ME 377K upon approval of the projects by the UTeach Program	6