

CORE CURRICULUM	Minimum Hours Required	MATHEMATICS MAJOR MIDDLE GRADES AND SECONDARY SCHOOL TEACHING	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>			
First Year Signature Course	3	Calculus, choose 1 sequence:	8
English Composition	3	M 408C * & 408D M 408N & 408S M 408K & 408L <i>* M 408N & 408S, or 408K & 408L, may substitute for M 408C.</i>	
Humanities	3	Linear algebra:	3
American & Texas Government	6	M 341 or 340L	
American History	6	Complete all:	12
Social & Behavioral Science	3	M 315C, 333L, 358K, 362K	
Mathematics (Fulfilled by course in major)	0	Proof-oriented course:	3
Science & Technology-I	3	M 325K or 328K	
Science & Technology-II	6	Discovery teaching methodology:	3
Visual & Performing Arts	3	M 375D	
SKILLS & EXPERIENCE FLAGS		Real analysis:	3
Flags attached to courses are displayed in the online Course Schedule.		M 361K or 365C	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	Algebraic structures:	3
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		M 343K or 373K	
2. Additional Writing Flag		TEACHING INSTRUCTION COURSEWORK	
Note: One of the two writing flags must be upper-division.		Research methods, choose 1:	3
One Quantitative Reasoning Flag	<input type="checkbox"/>	BIO 337 (Topic 2: Research Methods: UTeach) CH 368 (Topic 2: Research Methods: UTeach) PHY 341 (Topic 7: Research Methods: UTeach)	
One Global Cultures Flag	<input type="checkbox"/>	Perspectives on science & mathematics:	3
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	HIS 329U or PHL 329U	
One Ethics and Leadership Flag	<input type="checkbox"/>	Professional development coursework:	18
One Independent Inquiry Flag	<input type="checkbox"/>	UTS 101, 110 EDC 365C or UTS 350 EDC 365D or UTS 355 EDC 365E or UTS 360 EDC 651S (Topic 3: Secondary school teaching practicum: math) & UTS 170	
FOREIGN LANGUAGE		Grades of at least C- are required in all courses in this section	
Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:	6–18	Middle Grade Certification (Optional)	6–9
a. certified proficiency on a placement or credit-by-examination test		EDP 350G or PSY 301 & 304 EDC 339E	
b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)		Grades of at least C- are required in all courses in this section	
c. Students who wish to meet the requirement with proficiency in a language not listed in the table found in the College of Liberal Arts section above should contact the Texas Language Center		ELECTIVES	VARY
SOCIAL SCIENCE		Enough elective hours to reach 120 total	
3 hours from a list of approved courses maintained by the College of Liberal Arts, in addition to the course used to fulfill the social & behavioral science core requirement. The course must be in a different field of study from the course used to fulfill the social & behavioral science core curriculum requirement.	3	(The number of elective hours needed may vary depending on course selections.)	
CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT		ADDITIONAL GRADUATION REQUIREMENTS	
3 hours from a list of approved courses maintained by the College of Liberal Arts. A course counted toward the core curriculum may not also be counted toward this requirement.	3	<input type="checkbox"/> Minimum 18 hours of major in residence, including 6 upper-division hours	
NATURAL SCIENCE		<input type="checkbox"/> Minimum 21 upper-division hours in residence	
6 hours (Fulfilled by courses in major)	6	<input type="checkbox"/> Minimum 60 hours in residence overall	
		<input type="checkbox"/> Minimum 36 upper-division hours	
		<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.5	
		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2020–22 Catalog expires August 2028	