

	Minimum Hours Required		Minimum Hours Required
<b>CORE CURRICULUM</b> Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>			
<b>First Year Signature Course</b>	3		
<b>English Composition</b>	3		
<b>Humanities</b>	3		
<b>American &amp; Texas Government</b>	6		
<b>American History</b>	6		
<b>Social &amp; Behavioral Science</b>	3		
<b>Mathematics (Fulfilled by course in major)</b>	0		
<b>Science &amp; Technology-I</b>	3		
<b>Science &amp; Technology-II</b>	6		
<b>Visual &amp; Performing Arts</b>	3		
<b>SKILLS &amp; EXPERIENCE FLAGS</b> <i>Flags attached to courses are displayed in the online Course Schedule.</i>			
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>		
1. Core Writing Flag ( <i>cannot also fulfill another core curriculum requirement</i> )			
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>			
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>		
<b>One Global Cultures Flag</b>	<input type="checkbox"/>		
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>		
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>		
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>		
<b>FOREIGN LANGUAGE</b> Attainment of an intermediate level of competency in a language other than english by completing 1 of the following:		<b>6–18</b>	
a. certified proficiency on a placement or credit-by-examination test			
b. a passing grade in a language course listed in the College of Liberal Arts section (page 332)			
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			
<b>SOCIAL SCIENCE</b> 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	
<b>CULTURAL EXPRESSION, HUMAN EXPERIENCE, AND THOUGHT</b> 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	
<b>NATURAL SCIENCE</b> 6 hours ( <i>Fulfilled by courses in major</i> )		6	
<b>MATHEMATICS MAJOR MIDDLE GRADES AND SECONDARY SCHOOL TEACHING</b>			
<b>Calculus, choose 1 sequence:</b>		<b>8</b>	
M 408C * & 408D M 408N & 408S M 408K & 408L <i>* M 408N &amp; 408S, or 408K &amp; 408L, may substitute for M 408C.</i>			
<b>Linear algebra:</b>		<b>3</b>	
M 341 or 340L			
<b>Complete all:</b>		<b>12</b>	
M 315C, 333L, 358K, 362K			
<b>Proof-oriented course:</b>		<b>3</b>	
M 325K or 328K			
<b>Discovery teaching methodology:</b>		<b>3</b>	
M 375D			
<b>Real analysis:</b>		<b>3</b>	
M 361K or 365C			
<b>Algebraic structures:</b>		<b>3</b>	
M 343K or 373K			
<b>TEACHING INSTRUCTION COURSEWORK</b>			
<b>Research methods, choose 1:</b>		<b>3</b>	
BIO 337 ( <i>Topic 2: Research Methods: UTeach</i> ) CH 368 ( <i>Topic 2: Research Methods: UTeach</i> ) PHY 341 ( <i>Topic 7: Research Methods: UTeach</i> )			
<b>Perspectives on science &amp; mathematics:</b>		<b>3</b>	
HIS 329U or PHL 329U			
<b>Professional development coursework:</b>		<b>18</b>	
UTS 101, 110 EDC 365C or UTS 350 EDC 365D or UTS 355 EDC 365E or UTS 360 EDC 651S ( <i>Topic 3: Secondary school teaching practicum: math</i> ) & UTS 170 Grades of at least C- are required in all courses in this section			
<b>Middle Grade Certification (Optional)</b>		<b>6–9</b>	
EDP 350G or PSY 301 & 304 EDC 339E Grades of at least C- are required in all courses in this section			
<b>ELECTIVES</b> <b>Enough elective hours to reach 120 total</b>		VARY	
<i>(The number of elective hours needed may vary depending on course selections.)</i>			
<b>ADDITIONAL GRADUATION REQUIREMENTS</b>			
<input type="checkbox"/> Minimum 18 hours of major in residence, including 6 upper-division hours <input type="checkbox"/> Minimum 21 upper-division hours in residence <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"/> 2022–24 Catalog expires August 2030			