

Bachelor of Arts – Mathematics Major, Middle Grades and Secondary School Teaching (BA) 2018–20 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. <i>it.ly/1d6oP6l</i>	Minimum Hours Required	MATHEMATICS MAJOR MIDDLE GRADES AND SECONDARY SCHOOL	Minimum Hours Required
First Year Signature Course	3	TEACHING	
English Composition	3	Calculus, choose 1 sequence:	8
Humanities	3	M 408C * & 408D	
American & Texas Government	6	- M 408N & 408S - M 408K & 408L	
American History	6	* M 408N & 408S, or 408K & 408L, may substitute for M 408C.	
Social & Behavioral Science	3	Linear algebra:	3
Mathematics (Fulfilled by course in major)	0	M 341 or 340L	
Science & Technology-I	3	Complete all:	12
Science & Technology-II	6	M 315C, 333L, 358K, 362K	
/isual & Performing Arts	3	Proof-oriented course: M 325K or 328K	3
SKILLS & EXPERIENCE FLAGS		Discovery teaching methodology:	3
Tags attached to courses are displayed in the online		M 375D	3
Course Schedule.			2
		Real analysis:	3
wo Writing Flags:		M 361K or 365C	
. Core Writing Flag (cannot also fulfill another core curriculum requirement)		Algebraic structures: M 343K or 373K	3
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.	_	TEACHING INSTRUCTION	
One Quantitative Reasoning Flag			
One Global Cultures Flag		Research methods, choose 1:	3
One Cultural Diversity in the U.S. Flag		- BIO 337 (Topic 2: Research Methods: UTeach)	
One Ethics and Leadership Flag		_ CH 368 (Topic 2: Research Methods: UTeach)	
One Independent Inquiry Flag		PHY 341 (Topic 7: Research Methods: UTeach)	
		Perspectives on science & mathematics:	3
FOREIGN LANGUAGE		HIS 329U or PHL 329U	
Attainment of an intermediate level of		Professional development coursework:	18
competency in a language other than english by		UTS 101, 110	
completing 1 of the following:	6–18	EDC 365C or UTS 350 EDC 365D or UTS 355	
a. certified proficiency on a placement or credit-		EDC 365E or UTS 360	
by-examination test b. a passing grade in a language course listed in		EDC 651S (Topic 3: Secondary school teaching practicum:	
the College of Liberal Arts section (page 332)		math) & UTS 170	
c. Students who wish to meet the requirement		Grades of at least C- are required in all courses in	
with proficiency in a language not listed in the table found in the College of Liberal		this section	
Arts section above should contact the Texas		Middle Grade Certification (Optional)	6–9
Language Center		EDP 350G or PSY 301 & 304	
SOCIAL SCIENCE		EDC 339E Grades of at least C- are required in all courses in this section	
3 hours from a list of approved courses maintained			
by the College of Liberal Arts, in addition to the		ELECTIVES	
course used to fulfill the social & behavioral science		ELECTIVES Enough elective hours to reach 120 total	VARY
core requirement. The course must be in a different field of study from the course used to fulfill the		(The number of elective hours needed may vary depending on	
social & behavioral science core curriculum		course selections.)	
equirement.	3		
		ADDITIONAL GRADUATION	
CULTURAL EXPRESSION,		REQUIREMENTS	
HUMAN EXPERIENCE,		Minimum 18 hours of major in residence, including	g 6 unner-division ho
AND THOUGHT		☐ Minimum 21 upper-division hours in residence	
B hours from a list of approved courses		☐ Minimum 60 hours in residence overall	
maintained by the College of Liberal Arts. A course		Minimum 36 upper-division hours	
counted toward the core curriculum may not also be counted toward this requirement.		□ 120 hours total overall	
	3	☐ Minimum grade of C- & minimum 2.0 GPA in all	Mathematics &
		 Natural Sciences courses Minimum UT-Austin Grade Point Average of 2.5 	
NATURAL SCIENCE		□ Must apply to graduate during final semester	