

Education, B.S. - Mathematics 4-8

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
ENGL 1301	Rhetoric and Composition	3
HIST 1301	American History to 1877	3
MATH 1314	College Algebra	3
UNIV 1201	Learning in Global Context	2
Creative arts		3
STAT 1342	Elementary Statistics	3
Semester Credit Hours		17
Semester 2		
ENGL 1302	Rhetoric and Composition	3
HIST 1302	American History since 1877	3
MATH 1316	Trigonometry	3
PHYS 1375	Physics	3
SOCI 2361	Pluralistic Society	3
Semester Credit Hours		15
Sophomore Year		
Semester 1		
ENGL 2342	Introduction to Literature	3
CHEM 1311	Gen Inorganic Chemistry I	3
MATH 1348	Analytic Geometry	3
MATH 1350	Fundamentals of Mathematics I	3
POLS 2301	Government and Politics of US	3
Semester Credit Hours		15
Semester 2		
BIOL 2375	Life Science	3
MATH 1351	Fundamentals of Mathematics II	3
MATH 2413	Calculus I	4
POLS 2302	Government and Politics of TX	3
COMS 2374 or ENGL 2374	Professional Communication or Professional Communication	3
Semester Credit Hours		16
Junior Year		
Semester 1		
EDBL 3325	Teaching Emerg Bil Students	3
EDED 3310	Intro to Instructional Design	3
EDED 4310	Technology & Media in Educ	3
MATH 3325	Intro Mathematical Proofs (WI)	3
PHYS 1304	Solar System	3
Support area ¹		3
Semester Credit Hours		18
Semester 2		
EDED 3302	Develop Behavr of Chl and Adol	3
EDED 3333	Clstrm Mgt and Org in Mid Sch	3
EDSE 4349	Foundations Special Educ (WI)	3
MATH, adv.		3

Support area ¹		3
Semester Credit Hours		15
Senior Year		
Semester 1		
EDED 3332	Curriculum and Materials Development and Planning	3
EDED 3344	Assess/Teaching Mathematics	3
EDED 3362	Instr Mthds and Strat Sec Sch	3
EDRG 4304	Teaching Reading in the Content Area	3
EDSE 4358	Principles Behavior Management	3
Support area, adv. ¹		3
Semester Credit Hours		18
Semester 2		
EDED 4613	Student Teaching	6
Semester Credit Hours		6
Total Credit Hours Required:		120

¹ Support area courses to be chosen from one of the following disciplines: Social Studies, Science, English/LA/Reading, Special Education, or Bilingual/ESL.