

B.Ed - (Secondary Math) Ideal 4 year plan:

Fall of 1st Year MA 151 Calculus I EN 101 Freshman Composition WU 101 Washburn Experience CN 150 Speech	14	Spring of 1st Year MA 152 Calculus II MA 204 Number Theory/Discrete ED 155 Teaching/Learning/Leadership ED 285 Educational Psychology	14
<i>(Apply for admission to Teacher Education)</i> https://www.washburn.edu/academics/college-schools/arts-sciences/departments/education/admissions/application-form.html			
Fall of 2nd Year MA 253 Calculus III MA 301 Linear Algebra ED 165 Examining Teaching Gen Ed Natural Science PH 220 Logic	15	Spring of 2nd Year MA 207 Discrete Mathematics Either MA 381 History or MA 367 Geometry ED 275 Exploring Teaching MA 380 Problem Solving Tech (1 st time) EN 300 Advanced Composition – TEACHING EMPHASIS Gen Ed Humanity	16
Fall of 3rd Year Either MA 354 Abstract or MA371 Reals (Either: MA 230 Math for Middle/Secondary School OR ED 363 Methods of Teaching Mathematics) ED 295 Experiencing Teaching ED 302 Exceptional Learners MA 316/317/318/380 or 388 (1 st course) Gen ED Social Science	17 Or 16	Spring of 3rd Year Either MA 381 History or MA 367 Geometry MA 140 Stats MA 380 Problem Solving Tech (2 nd time) ED 395 Extending Teaching Gen Ed Natural Science Gen ED Social Science	16
Fall of 4th Year Either MA 354 Abstract or MA371 Reals (Either MA 230 Math for Middle/Secondary School OR ED 363 Methods of Teaching Mathematics) ED 354 Curriculum and Assessment MA 316/317/318/ 380 or 388 (2 nd course) Gen Ed Natural Science Gen ED Social Science	16 Or 17	Spring of 4th Year ED 410 Secondary Student Teaching (no other classes may be taken)	12
Take PRAXIS exams: <i>Math Subject (test 5161) between fall and spring terms;</i> <i>Principles of Learning and Teaching Grades 7-12 (test 5624) toward end of spring term</i>			

Disciplines within General Education Distributions
(General Education Courses are denoted in the catalog)

Humanities	Natural Science	Social Sciences
Include 2 disciplines	Include 2 disciplines	Include 2 disciplines
English (exclude EN 100, 101, 102, 200 & 300)	Biology	Political Science
	Chemistry	History
Philosophy	Physics	Psychology
Religion	Astronomy	Economics
Communication	Geology	Sociology
Modern Languages	Computer	Anthropology
Art/Music/Theatre	(no math)	Geography