



Mathematics and Secondary Education 4-Year Degree Plan

Year 1			
Fall	14 hours	Spring	12 hours
MAT 201 - Calculus I	4	MAT 219 - Discrete Structures	3
PSY 101 - Intro to Psychology	3	MAT 203*** - Multivariable Calc	4
BCC 100 - 1st Year Seminar	1	EDU 102 - Teacher Education (rec.)	1
RHW 102 - Seminar in Writing	3	Foundations Requirement	3
Foundations Requirement	3	Foundations KIN class	1

Year 2			
Fall	15 hours	Spring	14 hours
MAT 305 - Proof Structures	3	CSC 120 - Computer Science	4
EDU 205 - Foundations of Education	3	MAT 202 - Calculus II	4
MAT 111 - Elementary Statistics	3	EDU 204 - Linguistics	3
Foundations Requirement	3	Foundations Requirement	3
Foundations Requirement	3		

Year 3			
Fall	15 hours	Spring	18 hours
MAT 312 (even)/MAT 340 (odd)	3	MAT 403 - Abstract Algebra	3
MAT 304*** - Differential Eq'n	3	MAT 420** or other 400 level	3
MAT 303 - Linear Algebra	3	EDU 221 - Diverse Cultures	0
EDU 380 - Curriculum & Methods	3	EDU 334 - Exceptional Child	3
Foundations Requirement	3	2 Foundations Requirements	6
Summer	3 hours	FIN 235 - Personal Finance (rec)	3
EDU 222 - Diverse Cultures	3	<i>Choose one of ** and one of *** courses.</i>	

Year 4			
Fall	15 hours	Spring	15 hours
MAT 312 (even)/MAT 340 (odd)	3	EDU 490 - Professional Seminar	1
MAT 414** - Real Analysis	3	EDU 499* - Clinical Practice	11
SCI 489 instead of EDU 489 Lab (rec.)	1	EDU 495 - Teaching ESOL	3
EDU 406 - Instructional Management	3		
EDU 489* - Senior Practicum	2		
Foundations Requirement	3		

Important Notes- The Foundation Requirements must include: COM 203, 1 Fine Arts, 3 Humanities, 2 other Social Science (not PSY), 2 Natural Sciences, 1 KIN

*EDU 489, 499 may be replaced by EDU 497 if completing student teaching in one semester.