

Sample Course Sequence Mathematics Secondary Special Education

Year 1	
Fall	Spring
Freshmen Seminar (FSP)	EFN 299: Schools, Communities and Culture (LL 3: Social Sciences & History-- Behavioral/Social Cultural; Race & Ethnicity)
SPE 103 - Social & Legal Foundations of Special Education (LL 1: Social Sciences & History-- Behavioral/Social Cultural)	WRI 102 if needed or LL Elective
MAT 127 Calculus A (LL 2: Quantitative Reasoning)	MAT 200 Proof Writing through Discrete Mathematics
CSC 220 Computer Science	MAT 128 Calculus B
MAT 099 Orientation to Mathematics major	SED 099
Year 2	
RAL 220 - Literacy Strategies, Assessment and Instruction 4 th Hour: Joint field experience	SED 224: Adolescent Learning and Development
SPE 214: Exploring Classroom Communities- SPED 4th Hour Joint Field Experience	MAT 205 – Linear Algebra
MAT 229 Multivariable Calculus	MAT 301 Number Theory
STA 216 Statistical Inference and Probability	MAT 255 Perspectives on the Development of Math (LL 4: Arts and Humanities--WVWK)
Year 3	
SPE 322--Inclusive Practices	SPE 324--Teaching Students with Severe Disabilities -- 4th Hour: Field-based Project
MAT 305 Abstract Algebra	MAT 310: Real Analysis
MTT 380: Methods of Teaching	MAT 351: Geometry

Mathematics I	
Liberal Learning Elective 5 (Literary, Visual, & Performing Arts: Children’s or YA Lit course suggested)	Required Correlate Bio 201*, CHE 201 or PHY 201 (LL 6: Natural Science) *Fulfills state hygiene requirement
Year 4	
MAT 497: Topics in Secondary Mathematics from an Advanced Viewpoint	SPE 490 Practicum in Special Education
SED 399: Pedagogy in Secondary Schools (1.5 units)	MAT/STA Option (1 of 2)
RAL 328: Reading in Secondary Education (.5 units)	MAT/STA Option (2 of 2)
MTT 390: Math Methods II (fall only)	Free Elective
Possible Summer after year 4	
EDUC 513: Collaboration SPED 664: Research Trends in Special Education SPED 648: Positive Behavior Supports for Student with Extreme Behaviors	
Year 5	
SPED 695--Internship –Content Specific AND Special Education	SPED 521 -- Assistive Technology
SCED 667: Current Issues in Secondary Education (Capstone)	SPED 522-- Remedial Instruction
Advanced Literacy Course: <i>Choose 1</i> ➤ RDLG 571: Lang and Teaching of Reading ➤ RDLG 673: Writing Process in Literacy Development	Advanced Course on Diverse Learners: <i>Choose 1</i> ➤ SPED 655—Social & Cultural Constructions of Behavior ➤ ESLM 579: Lang & Lit for ESL
	SPED 631: Transition & Community-Based Instruct.

