

Sample Course Sequence Mathematics Secondary Special Education Fall 2024 (Calculus start)

Year 1	
Fall	Spring
FYS1XX First Year Seminar (CC)	SPE 103 - Social & Legal Foundations of Special Education (CC: Behavioral/Social/Cultural)
College Core: Literary/Visual/Performing Arts (<i>Children's Literature Recommended</i>)	College Core: Natural Science Required Correlate Bio 201*, CHE 201 or PHY 201 *Fulfills state hygiene requirement
MAT 127 Calculus A (CC: Quantitative Reasoning)	MAT 200 Proof Writing through Discrete Mathematics
CSC 220/MAT 270 Computer Science	MAT 128 Calculus B
MAT 099 Orientation to Mathematics major	SED 099
Year 2	
EFN 299: Schools, Communities and Culture (CC: Behavioral/Social Cultural; Social Justice: Race & Ethnicity)	RAL 220 - Literacy Strategies, Assessment and Instruction: Field-based Practicum
College Core: Historical Perspectives (<i>EFN 398 recommended</i>)	SPE 214: Exploring Classroom Communities- SPED
MAT 229 Multivariable Calculus	MAT 205 – Linear Algebra
STA 216 Statistical Inference and Probability (fall only)	MAT 301 Number Theory
Year 3	
SPE 322--Inclusive Practices	SPE 324--Teaching Students with Severe Disabilities
SED 224: Adolescent Learning and Development	MAT 310: Real Analysis. MAT 316: Probability, or MAT 326: Differential Equations
MAT 305 Abstract Algebra	MAT 351: Geometry
MTT 380: Methods of Teaching Mathematics I	MAT 255 Perspectives on the Development of Math (spring only) (College Core: Belief Systems)
Year 4	
MAT/STA Option	SPED 691: Clinical I Internship in Special Education (Double-count for undergraduate credit)

SED 399: Pedagogy in Secondary Schools (1.5 units)	MAT 497: Topics in Secondary Mathematics from an Advanced Viewpoint
RAL 328: Reading in Secondary Education (.5 units)	SPED 522: Remedial Instruction (Double-count for undergraduate credit)
MTT 390: Math Methods II (fall only)	SPED 648: Positive Behavior Supports for Student with Extreme Behaviors (Double-count for undergraduate credit)

Year 5: Graduate Year: 33 Credits Total		
Summer	Fall	Spring
<ul style="list-style-type: none"> SPED 664: Research Trends 	<ul style="list-style-type: none"> Clinical II <ul style="list-style-type: none"> SPED 695--Internship – Content Specific AND Special Education (6 credits) SCED 667: Current Issues in Secondary Education (Capstone) (3 credits) 	<ul style="list-style-type: none"> SPED 521: Assistive Technology SPED 631: Transition & Community-Based Instruct. (3 credits) EDUC 513: Collaboration (3 credits) SPED Graduate Elective