

Sample Course Sequence Mathematics Secondary Special Education Fall 2025
(PreCalculus start)

	Year 1	
	Fall	Spring
	FYS1XX First Year Seminar (CC)	SPE 103 - Social & Legal Foundations of Special Education (CC: Behavioral/Social/Cultural)
	College Core: <i>Literary/Visual/Performing Arts</i>	College Core: Natural Science Required Correlate Bio 201*, CHE 201 or PHY 201 *Fulfills state hygiene requirement
	MAT 120 PreCalculus (prerequisite)	MAT 200 Proof Writing through Discrete Mathematics
	CSC 120 Foundations of Computational Thinking	MAT 127 Calculus A (CC: Quantitative Reasoning)
	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 4 th Hour: Joint field experience
	MAT 205 – Linear Algebra	SPE 214: Exploring Classroom Communities- SPED 4 th Hour Joint Field Experience
	MAT 128 Calculus B	MAT 229 Multivariable Calculus
	STA 216 Statistical Inference and Probability (fall only)	MAT 301 Number Theory (spring only)
	Year 3	
	SPE 322--Inclusive Practices	SPE 324--Teaching Students with Severe Disabilities

	MAT 305 Abstract Algebra (fall only)	SED 224: Adolescent Learning and Development
	MAT 351: Geometry (fall only)	College Core: Historical Perspectives (<i>EFN 398 recommended</i>)
	MTT 380: Methods of Teaching Mathematics I (fall only)	MAT 255 Perspectives on the Development of Math (spring only) (College Core: Belief Systems)
Year 4 MAT 310: Real Analysis (spring only), MAT 316: Probability (fall only), or MAT 326: Differential Equations MAT/STA Option		
	SED 399: Pedagogy in Secondary Schools (1.5 units)	MAT 497: Topics in Secondary Mathematics from an Advanced Viewpoint (Spring only)
	RAL 328: Reading in Secondary Education (.5 units)	SPED 691: Clinical I Internship in Special Education (Double-count for undergraduate credit)
	MTT 390: Math Methods II (fall only)	SPED 522: Remedial Instruction (Double-count for undergraduate credit)

Year 5: Graduate Year: 33 Credits Total

Summer	Fall	Spring
<ul style="list-style-type: none"> • EDUC 513: Collaboration (3 credits) • SPED 664: Research Trends 	<ul style="list-style-type: none"> • Clinical II <ul style="list-style-type: none"> o SPED 695--Internship – Content Specific (6 credits) o SCED 667: Current Issues in Secondary Education (Capstone) (3 credits) 	<ul style="list-style-type: none"> • SPED 521: Assistive Technology • SPED 648: Positive Behavior Supports for Student with Extreme Behaviors (3 credits) • SPED 631: Transition & Community-Based Instruct. (3 credits) • SPED Graduate Elective