

**Sample Course Sequence Mathematics Secondary Special Education    Fall 2024**  
**(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 220 Computer Science I	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 <sup>th</sup> Hour: Joint field experience
	MAT 205 – Linear Algebra	SPE 214: Exploring Classroom Communities- SPED 4 <sup>th</sup> 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

		<b>Development</b>
	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)	<b>SPED 691: Clinical I Internship in Special Education (Double-count for undergraduate credit)</b>
	MTT 390: Math Methods II (fall only)	<b>SPED 522: Remedial Instruction (Double-count for undergraduate credit)</b>

#### Year 5: Graduate Year: 33 Credits Total

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