

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

Year 1	
Fall	Spring
FYS1XX First Year Seminar (CC)	<b>SPE 103 - Social &amp; Legal Foundations of Special Education</b> (CC: Behavioral/Social/Cultural)
College Core: <i>Literary/Visual/Performing Arts</i>	College Core: <b>Natural Science Required Correlate</b> Bio 201*, CHE 201 or PHY 201 *Fulfills state hygiene requirement
<b>MAT 120 PreCalculus (prerequisite)</b>	<b>MAT 200 Proof Writing through Discrete Mathematics</b>
<b>CSC 220/MAT 270 Computer Science</b>	<b>MAT 127 Calculus A</b> (CC: Quantitative Reasoning)
<b>MAT 099 Orientation to Mathematics major</b>	<b>SED 099</b>
Year 2	
<b>EFN 299: Schools, Communities and Culture</b> (CC: Behavioral/Social Cultural; Social Justice: Race & Ethnicity)	<b>RAL 220 - Literacy Strategies, Assessment and Instruction</b> <b>4<sup>th</sup> Hour: Joint field experience</b>
College Core: Historical Perspectives ( <i>EFN 398 recommended</i> )	<b>SPE 214: Exploring Classroom Communities-SPED 4<sup>th</sup> Hour Joint Field Experience</b>
<b>MAT 128 Calculus B</b>	<b>MAT 229 Multivariable Calculus</b>
<b>STA 216 Statistical Inference and Probability (fall only)</b>	<b>MAT 205 – Linear Algebra</b>
Year 3	
<b>SPE 322--Inclusive Practices</b>	<b>SPE 324--Teaching Students with Severe Disabilities</b>
<b>SED 224: Adolescent Learning and</b>	<b>MAT 305 Abstract Algebra</b>

Development	
MAT 301 Number Theory	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	<b>SPED 691: Clinical I Internship in Special Education (Double-count for undergraduate credit)</b>
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)	MAT 310: Real Analysis, MAT 316: Probability, or MAT 326: Differential Equations
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 AND Special Education (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>