

**Sample Course Sequence Mathematics Secondary Special Education Fall 2022 (Calculus start)**

Year 1	
Fall	Spring
FYW 102 Academic Writing (if needed) or FYS1XX First Seminar (LL)	<b>EFN 299: Schools, Communities and Culture</b> (LL 3: Social Sciences & History--Behavioral/Social Cultural; Race & Ethnicity)
<b>SPE 103 - Social &amp; Legal Foundations of Special Education</b> (LL 1: Social Sciences & History--Behavioral/Social Cultural)	FYS1XX First Seminar (LL) or LL Elective
<b>MAT 127 Calculus A</b> (LL 2: Quantitative Reasoning)	<b>MAT 200 Proof Writing through Discrete Mathematics</b> (LL 4)
<b>CSC 220 Computer Science</b>	<b>MAT 128 Calculus B</b>
<b>MAT 099 Orientation to Mathematics major</b>	<b>SED 099</b>
Year 2	
<b>RAL 220 - Literacy Strategies, Assessment and Instruction</b> 4 <sup>th</sup> Hour: Joint field experience	<b>SED 224: Adolescent Learning and Development</b>
<b>SPE 214: Exploring Classroom Communities- SPED</b> 4 <sup>th</sup> Hour Joint Field Experience	<b>STA 216 Statistical Inference and Probability</b> (spring only)
<b>MAT 229 Multivariable Calculus</b>	<b>MAT 301 Number Theory</b>
<b>MAT 205 – Linear Algebra</b>	<b>MAT 255 Perspectives on the Development of Math</b> (LL 5: Arts and Humanities--WVWK)
Year 3	
<b>SPE 322--Inclusive Practices</b>	<b>SPE 324--Teaching Students with Severe Disabilities</b> -- 4 <sup>th</sup> Hour: Field-based Project
<b>MAT 305 Abstract Algebra</b>	<b>MAT 310: Real Analysis</b>
<b>MTT 380: Methods of Teaching Mathematics I</b>	<b>MAT 351: Geometry</b>
Liberal Learning Elective 6 (Literary, Visual, or Performing Arts: Children's or YA Lit course suggested)	<b>Required Correlate</b> Bio 201*, CHE 201 or PHY 201 (LL 7: Natural Science) *Fulfills state hygiene requirement
Year 4	
<b>MAT/STA Option (1 of 2)</b>	<b>SPE 490 Practicum in Special Education</b>

SED 399: Pedagogy in Secondary Schools (1.5 units)	MAT/STA Option (2 of 2)
RAL 328: Reading in Secondary Education (.5 units)	MAT 497: Topics in Secondary Mathematics from an Advanced Viewpoint
MTT 390: Math Methods II (fall only)	Liberal Learning 8: Social Change in Historical Perspective

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> <li>• SPED 522: Remedial Instruction</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> <li>• Literacy Elective* (<i>Or SPED 522 if elective taken senior year</i>) (3 credits)</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>• *Diverse Learners Elective* (<i>Or EDUC 513 if elective taken senior year</i>) (3 credits)</li> </ul>

**\*Advanced Course in Literacy: Options include:**

- RDLG 571: Lang and Teaching of Reading
- RDLG 673: Writing Process in Literacy Development
- RDLG 530: Teaching Children’s Literature
- RDLG 684: Digital Literacies in a Global World
- SPED 609: Assessment & Instruction for Students with Reading Disability

**\*Advanced Course on Diverse Learners: Options include:**

- SPED 655—Social & Cultural Constructions of Behavior
- SPED 626: Teaching Students with Severe Disabilities
- ESLM 579: Lang & Lit for ESL
- ESLM 555: Intersections Of Culture, Language and (Dis)abilities