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

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| Year 1 |
| Fall | Spring |
| FYS1XXFirst Year Seminar (CC) | SPE 103 - Social & Legal Foundations of Special Education (CC: Behavioral/Social/Cultural) |
| College Core: Literary/Visual/Performing Arts *(Children’s Literature Recommended)* | College Core: Natural Science Required CorrelateBio 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 (*EFN 398 recommended)* | 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 (spring only) |
| Year 3MAT 310: Real Analysis (spring only), MAT 316: Probability (Fall only), or MAT 326: Differential Equations |
| SPE 322--Inclusive Practices  | SPE 324--Teaching Students with Severe Disabilities  |
| MAT 305 Abstract Algebra (Fall only) |  |
| MAT 351: Geometry (Fall only) | SED 224: Adolescent Learning and Development |
| 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/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 (spring only) |
| 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)** |

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| **Year 5: Graduate Year: 33 Credits Total** |
| **Summer** | **Fall** | **Spring** |
| * SPED 664: Research Trends
 | * Clinical II
	+ SPED 695--Internship –Content Specific (6 credits)
	+ SCED 667: Current Issues in Secondary Education (Capstone) (3 credits)
 | * SPED 521: Assistive Technology
* SPED 631: Transition & Community-Based Instruct. (3 credits)
* EDUC 513: Collaboration (3 credits)
* SPED Graduate Elective
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