Special Education/Math Suggested Course Sequence, updated 2/11/15

Please keep in mind this is a *suggested* sequence. There are times when alternative scheduling may be necessary and appropriate. Careful advisement from both a special education advisor and an advisor in Math is imperative.

Year 1			
Fall		Spring	
Course		Course	
Freshmen Seminar	LL1	SPE 203 - Psychology & Development in Children & Adol. with & without Disabilities	M3
SPE 103 - Social & Legal Foundations of Special Education	M1 & LL2	MAT 200 Proof Writing through Discrete Mathematics	SM1
SLP 102 - Language, Speech, and Communication Development	M2	WRI 102 if needed or Liberal Arts Elective (US History)	LL4
MAT 127 Calculus A	LL3	MAT 128 Calculus B	SM2
MAT 099 Orientation to Mathematics major			
Year 2			
Fall		Spring*	
SPE 322--Inclusive Practices	M4	MST 202 – Science, Health and the Environment	M5 cognate
MAT 105 Mathematical Structures & Algorithms for Educators I	SM3	MTT 202 – Teaching Mathematics	M6 cognate
STA 216 Statistical Inference and Probability	SM4 LL5	MAT 205 – Linear Algebra	SM6
MAT 229 Multivariable Calculus	SM5	Liberal Arts Science (BIO 104 is recommended, or PHY 103#)	LL6
		Liberal Arts Literature (RAL 225 – Children's Literature)	M7, LL7
Year 3			
Fall*		Spring*✧	
RAL 220 - Literacy Strategies, Assessment and Instruction – SPED 4th Hour: Joint field experience	M8	RAL 320 - Literacy Learning Across the Curriculum -- Special Education 4th Hour: field-based project	M10
SPE 214 - Exploring Classroom Communities – SPED 4th Hour: Joint field experience	M9	SPE 324--Teaching Students with Severe Disabilities -- 4th Hour: field-based project	M11
MAT 301 Number Theory	SM7	MAT 305 Abstract Algebra	SM9
MAT 255 Perspectives on the Development of Mathematics	SM8	MAT/STA option	SM10
Elective	LL8	Elective	LL9
Year 4			
Fall		Spring	
SPE 490 - Practicum	M12	SPED 522-- Remedial Instruction (3)	GR2
SPED 515 – Multicultural Social Studies Instruction for Students With Disabilities	GR1 (3)	SPED 664 – Research Trends in Special Education (3)	GR3
MAT 310 – Real Analysis	SM11	MAT 351 - Geometry	SM12
Elective	LL10	Liberal Arts Elective (US History if not already taken)	LL11
Year 5			
Fall		Spring	
EDUC 513 -- Collaboration	GR4 (3)	SPED 695--Internship - Special Education	GR8 & 9 (6)
SPED 521 -- Assistive Technology	GR5 (3)	SPED 597 – Capstone Seminar: Professional Issues and Practices	GR10 (1)
Specialty 1: SPED 631 – Transition & Community-Based Instruction OR	GR6 (3)	Specialty 3: SPED 648--Adv Positive Behav Supports OR RDLG 579 – Content Area	GR11 (3)

Awarding of B. S. degree §

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RDLG 571		Literacy	
Specialty 2: SPED 597--Best Practices for Students with EBD OR SPED 609--Reading Intervention	GR7 (3)		
Awarding of M.A.T. & Certifications in Teacher of Students with Disabilities & Elementary Ed			

#If BIO 104 is not taken, the Health & Hygiene requirement must be completed online.

*Students with a GPA of 3.3 or higher may take a 5th course
Courses comprising the UG special education major.
Courses comprising the masters degree program.

✧ At the start of this semester, students will be formally admitted to the teacher-preparation part of the program if they have met the following criteria: A student must have a minimum of 20 earned course units, a grade of B- or higher in RAL 220 and in SPE 214 and a minimum GPA of 2.75 or higher. Praxis core scores are required of students who earned less than a 1660 on the SAT or lower than a 23 on the ACT. Students are required to provide evidence of passing scores on the praxis core before receiving formal admission into the program.

Please note that academic program standards for retention in the program include:

- A minimum grade of B- for SPE 103, SPE 203, SLP 102, SPE 214, RAL 220, SPE 324, RAL 320 and SPE 322.
- A minimum grade of B for SPE 490
- A minimum grade of C for MAT 105 or MAT 106
- A minimum grade of B for all graduate courses

§ Students must have 32 units of undergraduate coursework to receive their Bachelor's degree. The 3 graduate courses taken during Year 4 do NOT count towards the undergraduate degree. Students must make sure that they are on track to graduate on time by taking 3 UG courses as either 5th courses for 3 semesters, or by transferring in course credit.