**Course Sequence for 5-Year Program in Early Childhood Deaf Education - Math**

**Fall 2019/2020**

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| Year 1 | |
| Semester I | Semester II\* |
| * FSP—Freshmen Seminar * MAT 105 Mathematical Structures and Algorithms for Educators * ECE 102 Multicultural Children’s Literature * MAT 127 Calculus A * SPE 099 Advising seminar (no credit) * MAT 099 Orientation to Mathematics (no credit) | * ASL 101 * DHH 105 Programs & Services for DHH * WRI 102 if needed or Liberal Arts Elective (U.S. History) * MAT 128 Calculus B * MAT 200 Proof Writing through Discrete Mathematics |
| Year 2 | |
| Semester III\* | Semester IV\* |
| * ASL 102 * ECE 201 Child and Adolescent Development * RAL 222 Literacy Strategies, Assessment & Instruction (joint field experience with ECE 201) * SPE 326 Models of Early Intervention & Preschool Special Ed * MAT 229 Multivariable Calculus | * ECE 202 Theories and Philosophies of Early Childhood Education (with field experience) * ECE 203 Infants and Toddlers in Inclusive Settings (with field experience) * ASL 103 * MAT 205 Linear Algebra: Theory and Applications * MAT 301 Number Theory |
| Year 3 | |
| Semester V\* | Semester VI⯎ |
| * DHH 303 Language development * SLP 304 Audiological Assessment and Management of Hearing Loss * Bio 104 * MAT 305 Abstract Algebra * MAT 351 Geometry | * DHH 350 Communication in Classrooms with Deaf and Hard of Hearing Students * RAL 322 Literacy Learning Across the Curriculum- ECE (joint field experience) * ECE 302 Concepts of Math and Science for P-3 * MAT 255 Perspectives on the Development of Mathematics (Spring only) * STA 216 Statistics & Probability (Spring only) |
| Year 4 | |
| Semester VII\* | Semester VIII |
| * SPED 621 Assessment Young Children with Disabilities * IDS 401 Music, Movement & Creative Arts * MAT 310 Real Analysis * MAT/STA Option | * ECE 490 Student Teaching (2 units) * ELEM 520 Multicultural Social Studies Methods (2 credits) * ECED 530 Culturally Responsive Practices with Children & Parents |
| Awarding of B.S. degree § |
| Year 5 | |
| Semester IX (***Fall—Graduate Year***) – 12 credits | Semester X (***Spring—Graduate Year***) – 10 credits |
| * SPED 622 Intervention Strategies – Young Children with Disabilities (with field experience) (3 credits) * ECED 560 Curriculum Experiences for Young Children (3 credits) * EDUC 513 Collaboration & Consultation (3 credits) * DFHH 522: Assistive Learning Devices and Auditory Management (3 credits) * DFHH 700 Comprehensive Exam (0 credit) | * DFHH 690 Student Teaching (Deaf Education) (6 credits) * DFHH 530 Speech Development for D/HH Individuals (3 credits) * DFHH 597-Stu Tch Seminar (1 credit) |
| M.A.T. awarded with P-3 and Deaf Education certification |

\* Students with a GPA of 3.3or higher may take a 5th course.

**Color Key:**

Courses comprising the UG early childhood deaf education major.

Courses comprising the masters degree program.

⯎ At the start of this semester, students will be formally admitted to the program if they have met the departmental requirements as well as those of the School of Education and of the College. A student must have **a minimum of 16 earned course units, a grade of B- or higher in ECE 202 and in ECE 203 and a minimum GPA of 2.75 or higher**. Praxis core scores are required of students based upon the cutoff scores on the SAT or ACT tests as determined by the State. Students are required to provide evidence of passing scores on the praxis core before receiving formal admission into the program.

§ 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.

Math Department retention requirements:

* Minimum GPA of 2.00. A 2.5 GPA in the courses MAT 127, 128, 200, 205, 229.
* Minimum of 6 units in the math major must be earned in the department. A minimum of 4 of the final 6 units must be earned in the department.
* At least C- in all MAT courses with the following exception: at most one grade of D or D+ in a MAT 3xx/4xx course that is not a prerequisite for another course.

Updated 2/24/21