

## Deaf Education and Math Course Sequence

***This Document is for Advisement Purposes Only. The Academic Requirement Report in PAWS is a Student's Official Record of Requirements.***

*Courses in bold should be taken in the year/semester indicated.*

*The sequence below may vary. Careful advisement from both a Deaf Education adviser and a math advisor is warranted.*

Fall	Spring
Year 1	
<b>First Year Seminar (FYS)</b> If possible, this should be a course with a global perspective.	<b>ASL 101 American Sign Language I</b>
BIO 104 or PHY 103 (students who take PHY 103 will need to take a Health & Hygiene test)	<b>§DHH 105 Programs &amp; Services for D/HH Students &amp; Their Families</b>
SLP 102 Language, Speech, Communication Development (should be taken in freshman or sophomore year)	FYW (if needed) or SPE 203 The Psychological Development of Children & Adolescent with Disabilities
MAT 127 Calculus A	MAT 128 Calculus B
<b>MAT 099 Orientation to Mathematics major &amp; SPE 099 Special Education Seminar</b>	
Year 2	
<b>ASL 102 American Sign Language II</b>	<b>ASL 103 American Sign Language III</b>
✧SLP 304 <b>Audiological Assessment and Management of Hearing Loss Introduction to the Measurement of Hearing</b> (must be taken in freshman or sophomore year)	<b>MST 202 Methods of Teaching Science, Health and Technology</b> (must be taken concurrently with MTT 202 and PRIOR to the junior year)
MAT 200 Proof Writing Through Discrete Mathematics	<b>MTT 202 Teaching Mathematics</b> (MAT 105 is a prerequisite; must be taken concurrently with MST 202 and PRIOR to the junior year)
MAT 229 Multivariable Calculus	MAT 205 Linear Algebra: Theory and Applications
(*Students with a GPA of 3.0 or higher may take a 5th course.) MAT 105 Mathematical Structures & Algorithms for Educators I	(*Students with a GPA of 3.3 or higher may take a 5th course.)
Year 3	
✧RAL 220 <b>Literacy Strategies, Assessment &amp; Instruction, K-3</b>	<b>§DHH 350 Communication in Classrooms with Deaf &amp; Hard of Hearing Students</b>
<b>DHH 303 Language Development in Deaf/HH Individuals</b> (If possible, DHH majors should complete SLP 102 & LNG 201 prior to enrolling in DHH 303)	MAT 305 Abstract Algebra
STA 216 Statistical Inference & Probability (offered in Fall semesters only)	ECE 102 or RAL 225 or WGS 225 Children's Literature (WGS 225 is highly recommended as it provides a gender perspective)
MAT 301 Number Theory	<b>§RAL 320 Literacy Learning Across the Curriculum</b>
*Students with a GPA of 3.3 or higher may take a 5th course.	*Students with a GPA of 3.3 or higher may take a 5th course.
Year 4	

<p>✧<b>DHH 423 Deaf Education Methods Across Educational Settings: Curricular Modifications &amp; Assessment (Students must have current <u>Mantoux clearance</u> prior to this field experience.)</b></p>	<p>MAT 351 Geometry</p>
<p>MAT/STA option</p>	<p>Fine or Performing Arts Class in Art, Music, Dance, or Theater (<b>not</b> a literature course) Students are advised to select a course with a global perspective</p>
<p>MAT 310 Real Analysis</p>	<p>MAT 255 Perspectives on the Development of Mathematics (only offered in spring semester)</p>
<p><b>**✧DFHH 522 Assistive Listening Devices &amp; Auditory Management (It is highly recommended that students complete SLP 304 prior to taking this course.)</b></p>	<p><b>**§DFHH 530 Speech Development in Deaf or Hard of Hearing Individuals</b></p>
	<p>*Students with a GPA of 3.3 or higher may take a 5th course. US history class (100 or 300 level)</p>
<p><b>Upon completion of all requirements for the Deaf Education Major and for the Second Major as well as for the College's Liberal Learning Program, the BS Degree without Certification is awarded. Students must have a minimum of 32 undergraduate units for the BS degree.</b></p>	
<p>Students who have a GPA of 3.0 or higher and have met all program requirements continue into the graduate portion of the program. Students must complete the online graduate application during the final undergraduate semester. The following additional courses are required for awarding of the MAT Degree.</p> <ul style="list-style-type: none"> <li>● EDUC 513 Collaboration &amp; Partnerships</li> <li>● RDLG 579 Content Area Literacy or another approved reading/language arts course</li> <li>● EDUC 614 Creating &amp; Sustaining Classroom Communities</li> <li>● An approved course in Teaching English as a Second Language</li> <li>● ELEM 520 Multicultural Social Studies</li> <li>● DFHH 690 Deaf Education Internship</li> <li>● DFHH 597 Seminar (taken in the same semester as ELEM 695)</li> <li>● ELEM 695 Elementary Education Internship (for 6 sh)</li> <li>● DFHH 700 Comprehensive Exam (taken in the same semester as DFHH 690)</li> </ul>	
<p><b>Awarding of the MAT degree and Certifications in Deaf Education &amp; Elementary Education</b></p>	

✧Offered in Fall semesters only

§Offered in Spring semesters only

\*Two or three semesters of 5 courses will be needed if students are to complete the BS degree in 4 years. Two or three courses in summer school would alleviate the need for 5 courses/semester.

\*\*Graduate course which does NOT count toward the BS degree. A GPA of 3.0 or higher is needed.

Before the start of the fall term of senior year, students will be formally admitted to the teacher-preparation part of the program if they have met the following criteria:

- a minimum of 22 earned course units
- a grade of B- or higher in RAL 220 and satisfactory or higher disposition ratings
- a minimum GPA of 3.0 or higher
- Passing scores (as set by the State of New Jersey) on the SAT, ACT, or Praxis Core. Students are required to provide evidence of passing scores before receiving formal admission into the program.