**DHBI – DEAF AND HARD OF HEARING/BIOLOGY**

**BS DEGREE – 32 COURSE UNITS**

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

**MAJOR COURSE REQUIREMENTS**

Fulfill via completion of course requirements in three categories.

**Deaf Education/Biology majors should use the generic Deaf Education 5-year course sequence to help them plan a semester-by-semester program of study.**

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| **Core Courses** (12) | **Specialization Courses** (5)**and Options** (4) | **Correlate Courses**(6) |
| DHH 105 – Programs/Services for Individuals  Who are Deaf /Hard of Hearing | BIO 099 – Orientation to Biology  (zero course units) | MAT127 – Calculus A |
| DHH 303 – Language Development for Individuals Who Are Deaf/Hard of Hearing | BIO 201 – Foundations of Biological  Inquiry | MAT 105 – Mathematical Structuresand Algorithms for Educators IorMAT 106 – Mathematical Structures and Algorithms for Educators II |
| DHH 350 – Classroom Applications of Sign Communication  | BIO 211 - Biology of the Eukaryotic  Cell | CHE 201 - General Chemistry I |
| DHH 423 – Deaf Education Methods Across Educational Settings | BIO 221 - Ecology & Field Biology | CHE 202 - General Chemistry II |
| MTT 202 – Teaching Math in EC/Elem/Mid School | BIO 231 - Genetics | CHE 331 - Organic Chemistry I |
| MST 202 – Methods of Teaching Science, Health,  And Technology | BIO 498 – Biology Seminar  (*Capstone*)  | PHY103 – Physical, Earth, and Space Science |
| RAL 220 – Lit Strat, Assess & Instr  | Biology option course |  |
| RAL 320 Literacy Learning Across the Curriculum  | Biology option course |  |
| RAL 225 – Children’s LiteratureorWGS 225 – Gender in Children’s Literatureor ECE 102 Early Childhood Literature | Biology option course |  |
| SLP 102 – Language, Speech and Communication Development | Organisms and Evolution Biology  option course(from approved list) |  |
| SLP 304 – Intro to Measurement of Hearing |   |  |
| SPE 203 – Psych Development of Children & Adol. |  |  |

**LIBERAL LEARNING REQUIREMENTS**

Fulfill via Option 4 – Second Major

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| **Arts & Humanities**(1 course) | **Social Science & History**(1 course) | **Natural Sciences & Quantitative Reasoning** (Requirements fulfilled by major correlate courses above) |
| RAL 225 – Children’s LiteratureOrECE 102 or WGS 225 – Gender in Children’sLiterature *(included in major courses)* | SPE 203– Psych Development of Children & Adol | Natural Science course |
| Visual or Performing Arts - Art, Music i,, or Theater (it is highly recommended that students choose a course with a global and/or perspective) | US history course at the 100 or 300 level (it highly recommended that students choose a course with a global and/or gender perspective) | Quantitative Reasoning |

**CIVIC RESPONSIBILITIES, PROFICIENCIES & ELECTIVES**

Fulfill via completion of course requirements in three categories

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| **Civic Responsibilities** | **Intellectual & Scholarly Growth** | **Electives** (0) |
| IDS 103 – Community EngagedLearning (*zero-credit requirement*) | IDS 102 – Information Literacy online tutorial (*zero-credit**requirement*) |  |
|  | **(WRI 101 or 102 may be required freshmen year)** |  |
| **Concepts** – *(fulfilled through liberal learning, other courses, or sustained experience)* | **Writing Intensive Courses:** |  |
| Gender--VPA or US History | FSP First Seminar course |  |
| Global Perspective--VPA or US History | Mid-level course*(fulfilled by DHH 303)* |  |
| Race & Ethnicity--fulfilled upon completion of the BS | Capstone course*( fulfilled by BIO 498)* |  |
|  | **Second Language** (0-3 courses) Demonstrated proficiency at the low-intermediate level (*based on placement*) |  |
|  | ASL 101 – American Sign Language I, ASL 102 –American Sign Language II, ASL 103 – American SignLanguage III |  |

Note: Full list of graduation requirements can be found in the College bulletin and department website.

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.

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.

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| **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.** |
| 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.*Courses taken during the senior year:** \*\*✧DFHH 522 Assistive Listening Devices & Auditory Management (It is highly recommended that students complete SLP 304 prior to taking this course.)
* \*\*§DFHH 530 Speech Development in Deaf or Hard of Hearing Individuals

*Courses taken in the summer and year following award of the BS degree:** EDUC 513 Collaboration & Partnerships
* RDLG 579 Content Area Literacy or another approved reading/language arts course
* EDUC 614 Creating & Sustaining Classroom Communities
* An approved course in Teaching English as a Second Language
* ELEM 520 Multicultural Social Studies
* DFHH 690 Deaf Education Internship
* DFHH 597 Seminar (taken in the same semester as ELEM 695)
* ELEM 695 Elementary Education Internship (for 6 sh)
* DFHH 700 Comprehensive Exam (taken in the same semester as DFHH 690)
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✧Offered in Fall semesters only

§Offered in Spring semesters only

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