

## **Five-Year Dual Certification in the Education of the Deaf and Hard of Hearing and Elementary Education culminating in a Master's Degree**

Chairpersons: Hall and Pancsofar; Faculty: Anthony, Bwire, Foxworth, Hall, Lopez-Murphy, Monaco, Pancsofar, Peel, Petroff, Rao, Shallish, Singer, Smith L., Smith M., Wong, Wu

The integrated Bachelor of Science (BS) and Master of Arts in Teaching (MAT) degree in [Education of the Deaf and Hard of Hearing/Elementary Education](#) is designed for students who have completed high school and are first-time college students and for transfer students from community colleges or four-year programs who have not yet earned a bachelor's degree. The program is based on the School of Education's conceptual framework for preparing exemplary professionals and meets all of the standards of the Council on Education of the Deaf (CED), as well as the requirements of the State of New Jersey for licensure as a teacher of the deaf and hard of hearing, and as an elementary school teacher, K-6.

At the undergraduate level students have a dual major; one of the following liberal arts or sciences majors is a second major to complement the first major in education of the deaf and hard of hearing: art; English; mathematics; history; biology; Spanish; music; psychology; sociology; women's, gender, & sexuality studies; or iSTEM. Students with senior status (24 earned course units) and a GPA of 3.0 or higher may take some graduate level courses. These graduate courses do not count toward the BS degree but will be counted toward the MAT. Students are eligible for a bachelor's degree without teacher certification upon completing all requirements of The College of New Jersey, of the School of Education, and of each of their majors. To be admitted into the graduate portion of the program, students must have earned the BS degree and have a GPA of 3.0 or higher.

The full-time graduate course of study begins in the semester following the award of the BS degree and continues into the following academic year. The graduate program culminates with the student earning a master's degree and eligibility for certifications as Teacher of the Deaf or Hard of Hearing Oral/Aural, Teacher of the Deaf or Hard of Hearing Sign Language Communication, and Elementary School Teacher in Grades K -6.

Any student seeking additional endorsements or teaching certificates beyond what is specifically awarded by their academic program should contact the State of New Jersey Department of Education directly for details about any additional courses or standardized tests that may be required.

### **Requirements for the Education of the Deaf or Hard of Hearing Major**

- Students must complete the liberal learning requirements as defined by The College of New Jersey. This includes a course in US history; a course in children's literature; a course in music, art or theatre; MAT 105 or MAT 106, and a lab science. Students must complete a second major from the list provided above.
- Students must complete the following coursework at the undergraduate level: DHH 105, DHH 303, DHH 350, DHH 423, MST 202, MTT 202, RAL 220, RAL 225 or WGS 225 or ECE 102, SLP 102, SLP 304, SPE 203, RAL 320.

- All Deaf Education majors are required to show proficiency in American Sign Language (ASL). Satisfactory evidence of proficiency is completion of the 103 level of language study (equivalent to three semesters). Students who are beginning the study of American Sign Language as a new foreign language should enroll at the 101 level. All Deaf Education majors who are continuing the study of ASL based on courses taken at another institution must take the TCNJ ASL Placement Test for placement in the appropriate course level. Native users of ASL must also take the placement test. The TCNJ ASL Placement Test is an in-person interview which requires that an appointment be made for the test. Appointments can be made by emailing [speced@tcnj.edu](mailto:speced@tcnj.edu)
- Students must complete the following coursework at the graduate level in order to be eligible for teacher certification: DFHH 522, DFHH 530, DFHH 597, DFHH 690, ELEM 695, EDUC 513, EDUC 614, RDLG 579, ELEM 520, and an approved course in English as a Second Language. The d/Deaf Education program does not double count graduate courses toward both a TCNJ undergraduate degree and a TCNJ graduate degree. See [Graduate Bulletin](#) for further information.
- Prior to placement in a field experience, students must receive Harassment, Intimidation and Bullying Prevention (HIB) training.
- Students must complete a minimum of 32 undergraduate course units while fulfilling all requirements of both majors and of the Liberal Learning program to be eligible for the BS degree. Graduate courses completed during the undergraduate course of study do not apply toward the BS degree.

### Academic Regulations

In compliance with the State of New Jersey's regulations, a student must have:

- Earned a grade of "B-" or higher in RAL 220
- A grade point average of 3.0 prior to enrolling in DHH 423
- Taken the Praxis Core Academic Skills for Educators exams (<https://www.ets.org/praxis/about/core/content/>) and earned at least the State-mandated minimum scores or have been exempt from taking the exams based on SAT or ACT scores. This must be completed prior to enrolling in DHH 423.
- Earned a grade of "B" or higher in DHH 423
- Demonstrate overall satisfactory performance on the Teaching Performance Assessment in DHH 423. This means that no concerns have been identified in the student's teaching performance by the instructor, field supervisor, or cooperating teacher.
- Students must evidence satisfactory performance in the Educators Disposition Assessment administered in RAL 220, RAL 320, DHH 105, DHH 350, DHH 423, DFHH 690, ELEM 695. Student dispositions are also assessed throughout the program and will be used as a criterion for admission and retention in the program. It is expected that dispositional standards, particularly in the area of professionalism, should be upheld by students throughout the program, both within and outside of their coursework and in accordance with the TCNJ Student Conduct Code
- Take the Praxis Content Knowledge tests for Elementary Education prior to enrolling in student teaching. See the following URL for more information on this test. <http://www.ets.org/praxis/nj/requirements/>.

- Have a GPA of 3.0 or higher prior to being admitted to the graduate portion of the program.

In compliance with College policy:

In order to be eligible to request permission to take more than 4.5 course units, a student must have completed 8 course units at TCNJ (4 course units for transfer students) and have at least a 3.3 GPA.

- During the senior year, students may enroll in a maximum of 3 graduate level courses if they have a GPA of 3.0 or higher
- Students must repeat a required departmental course in which a grade of D or F has been received. Such a course may be repeated only once.
- Students unable to meet State or departmental criteria as noted in the College Bulletin will be dismissed from the program. Dismissal will be made at the end of a Fall or Spring semester.

### **Program Entrance, Retention, and Exit Standards**

Every major program at the College has set standards for allowing students to remain in that program, to transfer within the College from one program to another, and to graduate from a program. The following are the standards for the five-year program in the education of the deaf or hard of hearing. Minimum grades are noted in parentheses.

- Retention in the program is based on the following academic performance standards in these “critical content courses”: ASL 101 (B), ASL 102 (C), ASL 103 (C), DHH 105 (B), DHH 303 (B), DHH 350 (C), DHH 423 (B), RAL 220 (B-), MST 202 (B-), and MTT 202 (B-). Students must also receive at least a C- in all breadth distribution courses in Visual and Performing Arts, U.S. History, and Lab Science. Also see the retention requirements for individual majors in the Schools of the Arts and Communications; Humanities and Social Sciences; Engineering; and Science.
- Retention in the program requires that students demonstrate satisfactory performance on the School of Education’s assessment of Teaching Performance as measured in RAL 220, DHH 350, and DHH 423.
- Retention in the program requires that students demonstrate satisfactory performance on the School of Education’s assessment of Educators Disposition Assessment administered in RAL 220, RAL 320, DHH 105, DHH 350, DHH 423, DFHH 690, and ELEM 695. It is expected that dispositional standards, particularly in the area of professionalism, should be upheld by students throughout the program, both within and outside of their coursework and in accordance with the TCNJ Student Conduct Code. The candidate must be rated as proficient or higher in all of the dispositional criteria.
- Transfer into the program from another program within the College is based upon the following performance standards in these “foundation courses”: WRI 102—if not exempted (B); FSP (B).
- In order to take MTT 202, students must earn a minimum grade of C- in MAT 105 or 106.
- Graduation requires completion of all courses and requirements in the deaf education major; completion of all courses and meeting all standards in the second major; fulfilling all liberal learning requirements; and the completion of a minimum of 32 undergraduate course units.

- At the end of their 4th year, students must have a minimum GPA of 3.0 for admission to graduate study at TCNJ. Additionally, in order to take graduate level classes during the fourth year, students must have a GPA of 3.0.

Minimum grade of "B" or higher in all graduate level courses.

The Department of Special Education, Language and Literacy maintains the right and has the responsibility to dismiss students from the major who have not made satisfactory progress completing the major components of the program which includes successful ratings on the Teaching Performance Assessment and the Educator Dispositions Assessment as well as fulfilling all other department requirements or expectations.

### Transfer Student Standards

The program is sequential in nature and structured with courses offered only during certain semesters. Potential students are advised that this may prolong their programs. Continued advisement is essential to timely program completion.

### Suggested First-Year Sequence

#### *Deaf Education/Art*

##### **Fall**

SPE 099 Orientation to Education Seminar	
FSP/First Seminar	1 course unit
MAT 105/Mathematical Structures and Algorithms for Educators I	
<i>or</i>	
MAT 106/Mathematical Structures and Algorithms for Educators II	1 course unit
AAV 111/Drawing I	1 course unit
AAV 112/2-D	1 course unit

##### **Spring**

ASL 101/American Sign Language I	1 course unit
DHH 105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI 102 (if not exempted)*	1 course unit
AAV 102/Visual Thinking	1 course unit
AAV 113/3-D or AAV 140/4-D or AAH 105, 106, 252	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

#### *Deaf Education/Biology*

##### **Fall**

SPE 099 Orientation to Education Seminar	
BIO 099 Biology Seminar	
FSP/First Seminar	1 course unit
MAT 105/Mathematical Structures and Algorithms for Educators I	
<i>or</i>	
MAT 106/Mathematical Structures and Algorithms for Educators II	1 course unit
BIO 201/Foundations of Biology	1 course unit
CHE 201/General Chemistry I	1 course unit
MAT 95 or MAT 96, as required	0.5 course unit

**Spring**

ASL	101/American Sign Language I	1 course unit
DHH	105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI	102 (if not exempted)*	1 course unit
CHE	202/General Chemistry II	1 course unit
BIO	211/Eukaryotic Cell Biology	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

**Deaf Education/English****Fall**

SPE 099	Orientation to Education Seminar	
LIT 099	English Department Orientation	
FSP/First Seminar		1 course unit
SLP	102/Language, Speech, and Communication Development	1 course unit
LIT	200/Introduction to Poetry	1 course unit
MAT	105/Mathematical Structures and Algorithms for Educators I	
<i>or</i>		
MAT	106/Mathematical Structures and Algorithms for Educators II	1 course unit

**Spring**

ASL	101/American Sign Language I	1 course unit
DHH	105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI	102 (if not exempted)*	1 course unit
LIT	201/Approaches to Literature	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

**Deaf Education/History****Fall**

SPE 099	Orientation to Education Seminar	
HIS099	History Seminar	
FSP/First Seminar		1 course unit
SLP	102/Language, Speech, and Communication Development	1 course unit
HIS	210/Craft of History	1 course unit
MAT	105/Mathematical Structures and Algorithms for Educators I	
<i>or</i>		
MAT	106/Mathematical Structures and Algorithms for Educators II	1 course unit

**Spring**

ASL	101/American Sign Language I	1 course unit
DHH	105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI	102 (if not exempted)*	1 course unit
HIS	220, 230 <b>or</b> 260	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

**Deaf Education/iSTEM****Fall**

SPE 099	Orientation to Education Seminar	
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FSP/First Seminar	1 course unit
MAT 105	
<i>or</i>	
MAT 106	1 course unit
TST 161/Creative Design	1 course unit
BIO 104 or PHY 103	1 course unit
0.5 unit MAT 95 or MAT 96, as required	0.5 course unit

**Spring**

ASL 101/American Sign Language I	1 course unit
DHH 105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI 102 (if not exempted)*	1 course unit
MAT 127 (if prereqs met, otherwise, could MAT 120)	1 course unit

*\*It is recommended that students exempted from this course take SPE 203 or an ETE class as advised by the iStem adviser.*

**Deaf Education/Mathematics****Fall**

FSP/First Seminar	1 course unit
SLP 102/Language, Speech, and Communication Development	1 course unit
MAT 127/Calculus A	1 course unit
PHY 103 or BIO 104	1 course unit
SPE 099 Orientation to Education Seminar	
MAT 099/Orientation to Mathematics	

**Spring**

ASL 101/American Sign Language I	1 course unit
DHH 105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI 102 (if not exempted)*	1 course unit
MAT 128/Calculus B	1 course unit

*\*It is recommended that students exempted from this course take MAT 200 or SPE 203.*

**Deaf Education/Music****Fall**

SPE 099 Orientation to Education Seminar	
FSP/First Seminar	1 course unit
MAT 105/Mathematical Structures and Algorithms for Educators I	
<i>or</i>	
MAT 106/Mathematical Structures and Algorithms for Educators II	1 course unit
MUS 261/Musicianship I	1 course unit
MUS 124 Diction for Singers (Vocal Only)	0.5 unit
MUS 246 Music in Global Perspective	1 course unit
MUS 14X Large Ensemble	0.25 unit
MUS 3XX Private Lesson	0.5 unit

**Spring**

ASL 101/American Sign Language I	1 course unit
DHH 105/Programs and Services for	

	Individuals who are Deaf or Hard of Hearing	1 course unit
MUS	262/Musicianship II	1 course unit
MUS	111/Keyboard Skills	.5 course unit
MUS	262	.25 course unit
MUS	3XX Private Lesson	.5 course unit
MUS	14X Large Ensemble	.25 course units
WRI	102 (if not exempted)*	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

### ***Deaf Education/Psychology***

#### **Fall**

SPE	099 Orientation to Education Seminar	
FSP	First Seminar	1 course unit
PSY	096 Orientation to Psychology	
PSY	101/General Psychology*	1 course unit
<b>or</b>		
PSY	121/Methods and Tools of Psychology	1 course unit
MAT	105/Mathematical Structures and Algorithms for Educators I	
<b>or</b>		
MAT	106/Mathematical Structures and Algorithms for Educators II	1 course unit
SLP	102/Language, Speech, and Communication Development	1 course unit

#### **Spring**

ASL	101/American Sign Language I	1 course unit
DHH	105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI	102 (if not exempted)*	1 course unit
PSY	121	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

*\*\*Students who earned AP credit (score of 4 or 5) for psychology should enroll in PSY 121 in the Fall and a 200-level Foundation course in the Spring*

### ***Deaf Education/Sociology***

#### **Fall**

SPE	099 Orientation to Education Seminar	
FSP	First Seminar	
SLP	102/Language, Speech, Communication Development	1 course unit
STA	115/Statistics or STA 215/Statistical Inference	1 course unit
SOC	101/Introduction to Sociology	1 course unit

#### **Spring**

ASL	101/American Sign Language I	1 course unit
DHH	105/Programs and Services for Individuals who are Deaf or Hard of Hearing	1 course unit
WRI	102 (if not exempted)*	1 course unit
SOC	Option	1 course unit
MAT	105/Mathematical Structures and Algorithms for Educators I	
<b>or</b>		
MAT	106/Mathematical Structures and Algorithms for Educators II	1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

### ***Deaf Education/Spanish***

#### **Fall**

SPE 099 Orientation to Education Seminar

FSP/First Seminar

SLP 102/Language, Speech, and Communication Development 1 course unit

MAT 105/Mathematical Structures and Algorithms for Educators I

*or*

MAT 106/Mathematical Structures and Algorithms for Educators II 1 course unit

SPA 210 Spanish for Heritage Speakers 1 course unit

#### **Spring**

ASL 101/American Sign Language I 1 course unit

DHH 105/Programs and Services for  
Individuals who are Deaf or Hard of Hearing 1 course unit

WRI 102 (if not exempted)\* 1 course unit

SPA 211 or a Spanish Class (specific course based on first semester placement) 1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

### ***Deaf Education/ Women's, Gender, and Sexuality Studies***

#### **Fall**

SPE 099 Orientation to Education Seminar

FSP/First Seminar 1 course unit

SLP 102/Language, Speech, and Communication Development 1 course unit

WGS 200/ Introduction to Women's, Gender, and Sexuality Studies 1 course unit

MAT 105/Mathematical Structures and Algorithms for Educators I

*or*

MAT 106/Mathematical Structures and Algorithms for Educators II 1 course unit

#### **Spring**

WGS 225 Gender in Children's Literature 1 course unit

*or*

WGS 220 Gender and Popular Culture

WRI 102 (if not exempted)\* 1 course unit

ASL 101/American Sign Language I 1 course unit

DHH 105/Programs & Services for the deaf or Hard of Hearing 1 course unit

*\*It is recommended that students exempted from this course take SPE 203.*

### **Deaf Studies Minor**

The [Deaf Studies Minor](#) is open to all matriculated students who in their careers will want or need a professional orientation to deaf or hard-of-hearing individuals. The course of study introduces students to the communication problems and educational needs associated with deafness. The American Sign Language sequence of courses meets the college's Liberal Learning requirement for study of a second language. (ASL 103 is also offered by the College though is not part of the Deaf Studies Minor.) Students seeking to transfer credits toward the minor or count courses from their major toward the minor should consult the [College's policy on minors](#).

#### **Students must take the following 4 courses:**

\*ASL 101/American Sign Language I (offered fall and spring semesters)



- ASL 102/American Sign Language II (offered fall and spring semesters)  
 DHH 105/Programs and Services for Individuals who are Deaf or Hard of Hearing (offered spring semesters)  
 SLP 304/ Audiological Assessment and Management of Hearing Loss (offered fall semesters)

**Students must choose one of the following courses to complete the minor:**

- DHH 303/Language Development in Individuals who are Deaf or Hard of Hearing (offered fall semester)  
 DFHH 530/Speech Development in Individuals who are Deaf or Hard of Hearing (offered spring semester)\*\*  
 DFHH 522/Assistive Listening Devices for Auditory Management of Deaf or Hard of Hearing Individuals (offered fall semester)\*\*

\*Students who choose to begin the study of American Sign Language as a new foreign language should enroll at the 101 level. All students who wish to continue studying ASL based on courses taken at another institution must take the TCNJ ASL Placement Test for placement in the appropriate course level. Native users of ASL must also take the placement test. The TCNJ ASL Placement Test is offered two times per year. It is an in-person interview which requires that an appointment be made for the test. Dates for the ASL Placement Test are announced at <http://specialeducation.pages.tcnj.edu/programs/american-sign-language/>

\*\*Undergraduate students need a GPA of 3.0 or higher and have senior status in order to take these courses. Students must also file [a form](#) with the Office of Graduate Studies. This form allows an undergraduate student to take a graduate course for undergraduate credit.

**Communication Disorders Minor**

The Communication Disorders Minor provides the prerequisites necessary to prepare students for graduate study in speech/language pathology or audiology. The program consists of five courses, considered by the accrediting agency, the American Speech-Language-Hearing Association (ASHA), as essential to students seeking admission to graduate programs in the field. Only one course taken as a part of a student's major may be counted toward the student's minor.

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| SLP | 102/Language, Speech and Communication Development (offered fall and spring semesters) | 1 course unit |
| SLP | 108/Anatomy and Physiology of Speech and Hearing Mechanism (offered spring semester)   | 1 course unit |
| SLP | 205/Acoustic Phonetics (offered fall semester)   | 1 course unit |
| SLP | 304/Audiological Assessment and Management of Hearing Loss (offered fall semester)     | 1 course unit |
| SLP | 307/Communication Disorders: Nature, Diagnosis and Treatment (offered spring semester) | 1 course unit |