

COMMUNICATION SCIENCES AND DISORDERS

The Communication Sciences and Disorders major includes didactic and experiential activities for students to learn foundational skills necessary for success in professions such as speech-language pathology, audiology and communication sciences, all of which require graduate degrees.

About this Program

- **College:** Public Health and Health Professions (<http://catalog.ufl.edu/UGRD/colleges-schools/UGPBH/>)
- **Degree:** Bachelor of Health Science
- **Credits for Degree:** 120
- **Contact:**
 - Junior/Senior | 2127 HPNP Complex (<http://campusmap.ufl.edu/#/index/0212>) | 352.294.8476
 - Freshman/Sophomore | Email (advising@phhp.ufl.edu) | G-205 HPNP Complex (<http://campusmap.ufl.edu/#/index/0212>) | 352.273.6400, option 1

To graduate with this major, students must complete all university, college, and major requirements.

Department Information

The Department of Speech, Language, and Hearing Sciences works to improve the lives of people affected by communication and related disorders through excellence and innovation in clinical training, service, and research.

Website (<https://slhs.phhp.ufl.edu/>)

CONTACT

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Map (<http://campusmap.ufl.edu/#/index/0212>)

Curriculum

- Communication Sciences and Disorders
- Communication Sciences and Disorders Minor
- Communication Sciences and Disorders UF Online
- Deaf and Hearing Sciences Minor

Students should follow the plan below for course choices.

The undergraduate program exposes students to information about

1. normal aspects of speech, language, and hearing as they relate to human communication, and
2. introductory concepts pertaining to the nature, assessment, and treatment of communication disorders.

Students complement the core major courses with various elective courses that align with their academic and career interests.

Upon successful completion of the major, students receive the Bachelor of Health Science degree. The majority of undergraduate students pursue graduate or professional training in a health field (e.g., speech language

pathology, audiology or other graduate degree program); however, some students seek employment immediately after completing the BHS degree program, usually in organizations with either a health or education component.

Certified clinicians (graduate degree required) often on a team that may include psychologists, teachers, families, physical and occupational therapists, physicians, nurses, dietitians and social workers to screen, diagnose and treat individuals ranging from infants to the elderly. Professionals typically work in schools, clinics, hospitals, other health organizations and/or private practice. Communication sciences and disorders professions offer a high degree of satisfaction to their practitioners by making a significant impact on people's lives. Both speech-language pathology and audiology are growing professions with competitive salaries.

Course Requirements and Sequence By the End of Semester Four

To be considered for admission at the junior level, students must complete these requirements:

- Minimum overall and prerequisite GPAs of 3.0
- For transfer students, AA degree or 60 transferrable credits (including general education and major prerequisites)
- 18,000 words of the writing requirement
- These courses (or their equivalents) with minimum grades of C:
 - BSC 2005 or higher
 - Additional biological science (3 credits); APK 2105C is highly recommended
 - other preferred courses include those with BSC or MCB prefix
 - Physical science (3 credits); must be physics or chemistry
 - Science lab (1 credit)
- PSB 3002 or DEP 3053 or CLP 3144; PSB 3002 is recommended strongly
- PSY 2012
- STA 2023

By the End of Semester Five

Students must also have completed:

- EEX 3093 with a minimum grade of C (satisfies general education diversity)
- SPA 3003

By the End of the Senior Year

Students must have completed:

- 120 credits, including all prerequisites
- 30 credits of core SPA coursework with minimum grades of C
- ENC 3254 with minimum grade of C; satisfies 6000 words of writing requirement
- PHC 4101 with minimum grade of C
- 12 credits of electives at the 3000/4000 level
- 9 credits of PPHP electives

Majors should see a department advisor to create a plan of study, which becomes the contract for graduation.

Critical Tracking

Critical Tracking records each student's progress in courses that are required for progress toward each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites (<http://www.flvc.org/cpp/displayRecord.jsp?cip=510204&track=01>) may be used for transfer students.

Semester 1

- Complete BSC 2005 or higher or PSY 2012 with minimum grade of C
- Complete 9 credits of general education courses
- 2.3 GPA on all college-level coursework from all institutions

Semester 2

- Complete BSC 2005 or higher or PSY 2012 with minimum grade of C
- Complete 12 additional credits of general education courses for a total of 18 credits
- 2.7 GPA on all college-level coursework from all institutions

Semester 3

- Complete STA 2023 with minimum grade of C
- Complete 1 additional tracking psychology course (PSB 3002, DEP 3053 or CLP 3144) or 3 credits of physical science (CHM 2045 or PHY 2004 recommended) with minimum grade of C
- SPA 3003 recommended this semester if available, with minimum grade of C
- Complete science lab with minimum grade of C or S
- Complete 9 additional credits of general education courses for a total of 30 credits
- 3.0 GPA on all college-level coursework from all institutions

Semester 4

- Complete all critical-tracking courses with minimum grades of C
- Complete all general education courses except diversity
- Complete the 18,000 words of the writing requirement
- 3.0 critical-tracking GPA based on all attempts
- 3.0 GPA on all college-level coursework from all institutions

Semester 5

- Complete EEX 3093, SPA 3003, SPA 3011, SPA 3032, and SPA 3101
- 3.0 prerequisite and overall GPA on college-level coursework from all institutions
- Complete five CMS 3000 required courses
- 2.0 UF GPA required

Semester 6

- Complete ENC 3254, SPA 4004, SPA 4104, and SPA 4302
- Complete four of the remaining CMS 3000/4000 required courses
- 2.0 UF GPA required

Semester 7

- Complete SPA 4250 and SPA 4321
- Complete 2 of the remaining CMS 4000 required courses
- 2.0 UF GPA required

Semester 8

- Complete SPA 4050 and SPA 4400
- Complete 3 of the remaining CMS 4000 required courses
- 2.0 UF GPA required

Model Semester Plan

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold. These courses must be completed by the terms as listed above in the Critical Tracking criteria.

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Course	Title	Credits
Semester One		
Quest 1 (Gen Ed Humanities)		3
MAC 1105	Basic College Algebra (or higher level; State Core Gen Ed Mathematics (http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext))	3
Select one:		3
PSY 2012	General Psychology (Critical Tracking ; Gen Ed Social and Behavioral Sciences)	
BSC 2005	Biological Sciences (Critical Tracking ; or higher level biological science; State Core Gen Ed Biological Sciences)	
State Core Gen Ed Composition (http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext); Writing Requirement		3
Elective		3
		Credits
		15
Semester Two		
Select one:		3
BSC 2005	Biological Sciences (Critical Tracking ; or higher level biological science; Gen Ed Biological Sciences)	
PSY 2012	General Psychology (Critical Tracking ; State Core Gen Ed Social and Behavioral Sciences)	
STA 2023	Introduction to Statistics 1 (Critical Tracking ; Gen Ed Mathematics)	3
Gen Ed Composition; Writing Requirement		3
State Core Gen Ed Humanities with International (http://catalog.ufl.edu/UGRD/academic-programs/general-education/#genedcoursestext)		3
Elective		3
		Credits
		15
Semester Three		
Quest 2 (Gen Ed Social and Behavioral Sciences)		3
SPA 3003	Phonetic Theory and Transcription (Critical Tracking ; if available this semester; otherwise select an elective)	3
Select one physical science course:		3

PHY 2020	Introduction to Principles of Physics (Critical Tracking ; or higher level course; Gen Ed Physical Sciences)	
CHM 1030	Basic Chemistry Concepts and Applications 1 (Critical Tracking ; or higher level course; Gen Ed Physical Sciences)	
Select one advanced psychology course:		3
PSB 3002	Physiological Psychology (Critical Tracking)	
DEP 3053	Developmental Psychology (Critical Tracking)	
CLP 3144	Abnormal Psychology (Critical Tracking)	
Science Laboratory	(Critical Tracking ; Gen Ed Biological or Physical Sciences)	1
Elective		3
Credits		16
Semester Four		
APK 2105C	Applied Human Physiology with Laboratory (Highly recommended; or other Biological Science course; Gen Ed Biological Sciences)	4
SPA 3003	Phonetic Theory and Transcription (if not taken previously; or elective)	3
Electives		4
Gen Ed Humanities		3
Credits		14
Semester Five		
EEX 3093	Exceptional People in School and Society (Critical Tracking)	3
SPA 3003	Phonetic Theory and Transcription (Critical Tracking ; if not taken previously)	3
SPA 3011	Speech Acoustics (Critical Tracking)	3
SPA 3032	Fundamentals of Hearing (Critical Tracking)	3
SPA 3101	Speech Anatomy and Physiology (Critical Tracking)	3
Credits		15
Semester Six		
ENC 3254	Professional Writing in the Discipline (Critical Tracking)	3
SPA 4004	Language Development (Critical Tracking)	3
SPA 4104	Neural Basis of Communication (Critical Tracking)	3
SPA 4302	Audiometry and Hearing Disorders (Critical Tracking)	3
Elective (3000 level or above)		3
Credits		15
Semester Seven		
SPA 4250	Introduction to Speech Disorders (Critical Tracking)	3
SPA 4321	Audiologic Rehabilitation (Critical Tracking)	3
Elective (college-approved; 3000 level or above)		3
Electives (3000 level or above)		6
Credits		15
Semester Eight		
PHC 4101	Public Health Concepts	3
SPA 4050	Clinical Observations in Speech-Language Pathology and Audiology (Critical Tracking)	3
SPA 4400	Introduction to Language Disorders	3
Electives (college-approved; 3000 level or above)		6
Credits		15
Total Credits		120

Academic Learning Compact

The undergraduate program provides an understanding of the expected processes involved in human communication so that students will be prepared for graduate programs where they will be immersed in dealing with atypical or pathological conditions related to speech, language, swallowing and/or hearing.

Before Graduating Students Must

- Pass the undergraduate CSD written examination.
- Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to Student Learning Outcomes (SLOs)

Content

1. Explain fundamental theories and principles of basic acoustics, psychoacoustics, (neuro)anatomy and (neuro)physiology as they pertain to the normal development of speech, language and hearing.
2. Explain key concepts that pertain to the etiology and characteristics of speech, language and auditory disorders.
3. Describe basic concepts that pertain to the assessment and treatment of speech, language and auditory disorders.
4. Explain fundamental concepts that pertain to professional practice patterns and ethical standards.
5. Explain fundamental concepts that pertain to the relationship between aging and communication, the effect of culture on communication and modalities of communication.
6. Transcribe normal and disordered speech phonetically.
7. Explain the impact of disease and disability on the health of populations.

Critical Thinking

8. Apply clinical problem-solving skills to defend assessment and treatment choices.

Communication

9. Present information accurately and effectively during an oral presentation on a topic related to communication sciences or disorders.
10. Write a coherent analytical essay on a topic related to communication sciences or disorders.

Curriculum Map

I = Introduced; R = Reinforced; A = Assessed

Courses	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7	SLO 8	SLO 9	SLO 10
SPA 3003				I	I					
SPA 3101, R				I, R				I		
SPA 3032	I							I	I	I
SPA 3101				R				I		
SPA 4004				R	A			I	I	
SPA 4101	R	R	R, A	R				R, A	R	R
SPA 4104	I			R				I	I	
SPA 4302, A	I, R, A	I, A	I	R, A	R, A	R		R, A	R	R
SPA 4302, A	I, R, A	I	I	R				R	R	R

SPA 41R	R, A	R, A	R	R, A		R, A	R	R, A
SPA 440A	I, R, A	I, A	R, A	R, A		I, R, A	I, R, A	R, A

Assessment Types

- Clinical analysis
 - Case management reviews
 - Exams
 - Papers
 - Presentations
 - Additional assessments include:
 - A summative assessment
 - The undergraduate alumni survey
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