## 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
- **Degree**: Bachelor of Health Science
- **Credits for Degree**: 120
- **Contact**: Junior/Senior: 339 Dauer Hall; 352.392.2113 | Freshman/Sophomore: Email; G-205 HPNP Complex; 352.273.6400, option 1
- **Additional Information**
  - Related Communication Sciences and Disorder Programs

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

Critical Tracking records each student’s progress in courses that are required for entry to 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 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
- 2.0 GPA on all college-level coursework from all institutions

### Semester 2
- Complete COM 1000 (or SPC 2300 or SPC 2608) with minimum grade of C
- Complete BSC 2005 or higher or PSY 2012 with minimum grade of C
- Complete 9 additional credits of general education courses for a total of 18 credits
- 2.3 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 27 credits
- 2.7 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 (GE) except diversity (GE-D)

- Complete the 18,000 words of the writing requirement
- 2.7 critical-tracking GPA based on all attempts
- 2.7 GPA on all college-level coursework from all institutions

### Semester 5
- Complete EEX 3093 and SPA 3003 with minimum grades of C
- 2.7 prerequisite and overall GPA on college-level coursework from all institutions

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>IUF 1000</td>
<td>What is the Good Life (Gen Ed Humanities)</td>
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<tr>
<td>MAC 1105</td>
<td>Basic College Algebra (or higher level; State Core Gen Ed Mathematics)</td>
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<td>Select one:</td>
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<tr>
<td>PSY 2012</td>
<td>General Psychology (Critical Tracking; Gen Ed Social and Behavioral Sciences)</td>
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<td>BSC 2005</td>
<td>Biological Sciences (Critical Tracking; or higher level biological science; State Core Gen Ed Biological Sciences)</td>
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<td>State Core Gen Ed Composition; Writing Requirement</td>
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<td><strong>Semester Two</strong></td>
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<td>BSC 2005</td>
<td>Biological Sciences (Critical Tracking; or higher level biological science; Gen Ed Biological Sciences)</td>
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<td>PSY 2012</td>
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<tr>
<td>COM 1000</td>
<td>Introduction to Communication Studies (Critical Tracking)</td>
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<td>SPC 2300</td>
<td>Introduction to Interpersonal Communication (Critical Tracking)</td>
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<td>SPC 2608</td>
<td>Introduction to Public Speaking (Critical Tracking)</td>
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<td>Introduction to Statistics 1 (Critical Tracking; Gen Ed Mathematics)</td>
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<td>SPA 3003</td>
<td>Phonetic Theory and Transcription (Critical Tracking; if available this semester; otherwise select an elective)</td>
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<td>Select one physical science course:</td>
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<tr>
<td>PHY 2020</td>
<td>Introduction to Principles of Physics (Critical Tracking; or higher level course; Gen Ed Physical Sciences)</td>
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</table>
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
Gen Ed Social and Behavioral Sciences 3
Elective 3

Semester Four
APK 2105C Applied Human Physiology with Laboratory 4
(Critical Tracking; highly recommended; or other Biological Science course; Gen Ed Biological Sciences)
SPA 3003 Phonetic Theory and Transcription (if not taken previously; or elective) 3
Elective 4
Gen Ed Humanities 3

Semester Five
EEX 3093 Exceptional People in School and Society 3
(Critical Tracking)
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 14

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 Audiology 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 Audioligic 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

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

<table>
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<tr>
<th>Courses</th>
<th>SLO 1</th>
<th>SLO 2</th>
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Assessment Types

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