

Department of Audiology & Speech Pathology

University Plaza, Suite 600 | (501) 569-3155 | fax (501) 569-3157 | healthprofessions.uams.edu/programs/audandspeechpathology/

Interim Chairperson:

Nicholson, Nannette, Professor

Professor:

Gentry, Betholyn F.

Nicholson, Nannette

Associate Professors:

Atcherson, Samuel, R.

Franklin, Clifford

Kelly, Donna J.

Robinson, Gregory

Assistant Professors:

Franklin, Jennifer

Hutton, Terri J.

Shapley, Kathy

Advanced Instructors:

Eaton, Beth

Highley, Patricia

Mahurin, Stacey L.

McWeeny, Beth

The undergraduate program in audiology and speech pathology is a pre-professional program following the guidelines of the American Speech-Language-Hearing Association (ASHA). The undergraduate curriculum by itself does not certify the student to work as a professional. The program offers the degree of Bachelor of Science in Communication Sciences and Disorders, providing the pre-professional background needed to pursue graduate training, Arkansas Board of Examiner licensing, ASHA certification in speech-language pathology or audiology, and American Board of Audiology certification in audiology.

The department offers two clinical graduate degrees: a Master of Science degree in Communication Sciences and Disorders and a Doctor of Audiology degree. Both clinical degrees are offered as part of a consortium with the College of Health Professions of the University of Arkansas for Medical Sciences. These clinical graduate programs are accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of ASHA.

General Information

Students considering careers in audiology and/or speech-language pathology should consult the Undergraduate Coordinator, for advisement early in their college career. Students enrolling in this major must complete a graduate program in audiology and/or speech-language pathology to practice in those fields. Students may, however, complete the pre-professional B.S. degree and choose to work or pursue advanced training in other professional fields of employment, including Special Education, Social Work or several others. Students with baccalaureate degrees in other areas who are interested in pursuing speech pathology as a career should see Dr. Betholyn Gentry. These post baccalaureate students will be required to take 30 hours of undergraduate courses before application to the graduate program is allowed. Students with baccalaureate degrees in other areas who are interested in pursuing audiology as a career should see Dr. Nannette Nicholson. These post baccalaureate students can be admitted directly into the Doctor of Audiology program but must take 6 hours of undergraduate courses, which will not count toward the Doctor of Audiology degree.

Students are required to achieve a minimum grade point average of 3.0 on all college coursework taken in order to be admitted to the program. Students must achieve and maintain a minimum grade point average of 3.0 in the major and overall in order to enroll in practicum. Only grades of C or greater are accepted in AUSP courses to fulfill requirements for the major. Students will be allowed only two attempts to earn a grade of C or greater in the following courses:

AUSP 3350 Phonetics

AUSP 3360 Language and Speech Acquisition

AUSP 3361 Speech Anatomy and Physiology

AUSP 3364 Speech Science

or the department will drop them from the major. Undergraduate students transferring from another college or university into the department must meet department admission requirements. Degree-seeking transfer students must take at least 15 hours in the department.

Suggested minors include gerontology, human services, psychology, any of the sciences, sociology, speech communication, and sign language studies. However, students may complete any minor they choose to.

Bachelor of Science in Communication Sciences and Disorders

General: 120 minimum total hours, including 45 hours of upper-level courses (3000-4000 level), and 30 hours in residence

First-Year Colloquium (0-3 hours)

Required of full-time freshmen entering college for the first time and transfer students with less than 12 hours of credit. (See page 36 for details)

Core (35 hours)

See "General Education Requirements."

Students must take:

CHEM 1409 Chemistry and Society

MATH 1321 College Algebra

One biological science

One behavioral science

One social science

Second Language Proficiency (none required)

Major (41 hours)

Note: See the following page for course descriptions and prerequisites.

AUSP 2360 Introduction to Speech and Hearing Disorders
AUSP 3350 Phonetics
AUSP 3360 Language and Speech Acquisition
AUSP 3361 Speech Anatomy and Physiology
AUSP 3362 Hearing Science
AUSP 3363 Disorders in Articulation
AUSP 3364 Speech Science
AUSP 3365 Clinical Management
AUSP 4162 Practicum I
AUSP 4163 Practicum II
AUSP 4363 Voice and Stuttering Disorders
AUSP 4364 Differential Diagnosis of Speech and Language Disorders
AUSP 4366 Language Disorders
AUSP 4368 Audiology
AUSP 4369 Audiologic Rehabilitation

Electives (3 hours)

One statistics course from among the following:

PSYC 2310 General Psychological Statistics
SOCI 3381 Social Statistics
STAT 2350 Introduction to Statistical Methods

Minor (12-29 hours—typical minor requires 18)

Unrestricted General Electives

Remaining hours, if any, to reach 120 minimum total hours, 45 hours of upper-level courses (3000-4000 level), and/or 30 hours in residence.

Courses in Audiology and Speech Pathology (AUSP)

AUSP 2360 Introduction to Speech and Hearing Disorders

A description and discussion of speech, language, and hearing disorders; therapy surveys and assessment techniques. Three credit hours.

AUSP 3350 Phonetics

In-depth study of principles of phonetics and their application to speech. Three credit hours.

AUSP 3360 Language and Speech Acquisition

Prerequisite: consent of instructor. The study of normal verbal speech and language acquisition. Three credit hours.

AUSP 3361 Speech Anatomy and Physiology

Anatomy and physiology of the speech and hearing mechanism and associated structures. Three credit hours.

AUSP 3362 Hearing Science

Prerequisite: AUSP 2360 or consent of instructor. An introduction to the study of hearing. Emphasis will be given to the elements of sound, auditory physiology, psychoacoustical methods, and theories of hearing. Three credit hours.

AUSP 3363 Disorders in Articulation

Prerequisites: AUSP 2360 and 3350 or consent of instructor. Theory, evaluation, and therapeutic procedures with functional and organic articulatory and phonological disorders. Three credit hours.

AUSP 3364 Speech Science

Prerequisite: AUSP 3350. Speech as an acoustic phenomenon; special reference to voice, rate, articulation; survey of experimental literature; theoretical, practical consideration of mechanical, electrical instruments used in diagnostic, therapeutic, experimental aspects of speech pathology, audiology. Three credit hours.

AUSP 3365 Clinical Management

Prerequisite: AUSP 2360. For majors only. Clinical procedures for working in various practicum settings, using diagnostic and therapeutic techniques, writing behavioral objectives, procedures for report writing, and practical experience with clinician-made and commercial materials. First in the series of practicum courses. Three credit hours.

AUSP 4162 Practicum I

Supervised clinical practice in the areas of speech and/or language disorders. For majors only. Requires at least 15 client clock hours. Must be taken first in clinical practicum series. Prerequisites: Consent of instructor, AUSP 2360, 3350, 3360, 3365, 3363, and/or 4366. Minimum grade point requirement: 3.0 in major and overall (all college coursework considered in overall calculation). One credit hour.

AUSP 4163 Practicum II

Supervised clinical practice in the areas of speech and/or language Supervised clinical practice in the areas of speech and/or language disorders. For majors only. Requires at least 15 client clock hours. Second course in clinical practicum series. Prerequisites: Consent of instructor, AUSP 3365 and 4162. Minimum grade point requirement: 3.0 in major and overall (all college coursework considered in overall calculation). One credit hour.

AUSP 4164 Practicum III

Prerequisites: AUSP 3365, consent of instructor. For majors only. Supervised clinical activity in specialized areas. Requires 60 client clock hours. Only two practicums may be taken on the undergraduate level. One credit hour.

AUSP 4363 Voice and Stuttering Disorders

Prerequisites: AUSP 2360, 3361, 3350, or consent of instructor. Etiology, evaluative, and therapeutic procedures for persons with voice disorders and with various types of verbal disfluency behaviors. Three credit hours.

AUSP 4364 Differential Diagnosis of Speech and Language Disorders

Prerequisites: AUSP 2360, 3360, 3363, or consent of instructor. Interview and test procedures used in evaluating speech and language disorders. Emphasis on use and interpretation of standardized test measures. Three credit hours.

AUSP 4366 Language Disorders

Prerequisite: AUSP 3360 or consent of instructor. Language disorders in adults and children including types of language disorders, etiology, neurological and theoretical correlates, diagnostic procedures and test interpretation, and treatment protocols. Dual-listed in the *UALR Graduate Catalog* as AUSP 5366. Three credit hours.

AUSP 4368 Audiology

Prerequisite: AUSP 3362. Principles of auditory reception; the hearing mechanism; problems involved in measuring, evaluating, and conserving hearing. Clinical observation. Dual-listed in the *UALR Graduate Catalog* as AUSP 5368. Three credit hours.

AUSP 4369 Audiologic Rehabilitation

Prerequisite: AUSP 2360, 4368, or consent of instructor. Principles of audiologic habilitation/rehabilitation with infants, children, and adults with hearing loss. Discussion of communication and education options for children with hearing loss, counseling techniques, communication strategies, and the use of amplification and other assistive technologies. Three credit hours.

AUSP 4101, 4201, 4301 Independent Study

Students will read and research in a selected area of communicative disorders. Projects and papers must be approved by the instructor before registration. One, two, or three credit hours.