

A close-up photograph of a person wearing a light blue shirt and glasses, speaking into a professional microphone. The microphone has a brown foam windscreen. In the foreground, a control panel with various buttons and a white knob is visible. The background is slightly blurred, showing more of the person's shirt and a white document.


SLPA



Andrews  University



SPEECH-LANGUAGE PATHOLOGY & AUDIOLOGY

A close-up photograph of two young women with dark hair, smiling and whispering to each other. They have their hands near their mouths, suggesting a secret or something interesting they are sharing.

Sure, speech-language pathologist and audiologist sound impressive, but what exactly are they? You've probably heard the terms before, but what does one do—really? To begin with, they are highly trained health science professionals. They are professionals who help people of all ages and from all walks of life communicate better, and they are found in all kinds of work environments. If being part of this flexible, service-oriented profession sounds interesting to you, connect with us! Seize the opportunity to enter one of these dynamic and rapidly growing fields that is just waiting to grab hold of the kind of health science specialist you can become with an Andrews education.

Yes, that's right. Fields. Speech-language pathology and audiology are actually two separate fields, but are connected in many ways. Both professions deal directly with human communication and its disorders. Both are involved in evaluating and treating infants, children, adolescents and adults who have communication disorders, and in working to prevent these kinds of problems from arising in the first place.

Getting your Bachelor of Science (BS) in Speech-Language Pathology and Audiology at Andrews University is your first step towards a rewarding career, with professional status and great financial compensation. You could also choose to minor in this

field, which will enhance your career in education, the behavioral sciences or communication. Either way, you'll connect with a close-knit department and experienced faculty whose chief interest is to give you the skills, experience and tools you need for professional success. By choosing Andrews, you will be immersed in a nurturing environment that upholds positive Christian values and is rich in ethnic diversity. Plus, our small classes allow for close connections with your professors and peers that enrich your academic experience. Go on—check us out! We'll get you headed in the right direction on a career path of providing meaningful, caring service to individuals, your community, and God.



MISSION STATEMENT

The mission of the Speech-Language Pathology and Audiology Department is to provide quality pre-professional education and clinical instruction with a Christian focus. Our faculty is committed to helping students reach academic, professional and spiritual goals by encouraging and demonstrating the personal values of integrity and concern for others. Within this framework, we educate students to integrate science and the love of God into a service-oriented profession that fosters healing in a hurting society.

Of all the gifts bestowed upon humanity, the ability to communicate is one of the most important. Any impairment of this ability can have far-reaching consequences affecting every aspect of a person's life.

PROFESSIONAL.ASHA.ORG/CAREERS.CFM, Oct. 23, 2002

What Do Speech-Language Pathologists Do?

Speech-Language Pathologists are individuals who treat, evaluate and conduct research in human communication and its disorders. They work with people of all ages, from infants to the elderly. As a speech-language pathologist, you would help people to:

- Learn proper sound production and fluent speech.
- Develop proper control of the vocal and respiratory systems for speech and swallowing purposes.
- Learn to express themselves and understand others.
- Relearn language and speech skills following a stroke or traumatic brain injury.
- Understand their speech or language disorder and help to achieve more functional communication abilities.
- Understand types and severities of communication disorders.
- Prevent speech and language disorders.

What Do Audiologists Do?

Audiologists are professionals who specialize in the prevention, identification, treatment and management of individuals with hearing loss, balance problems and central auditory processing problems. They perform services, which include the following:

- Evaluation of hearing and the hearing mechanism using specialized equipment.
- Individualize the programming and fitting of hearing aids for people of all ages.
- Provide education and training in how to use hearing aids, assistive listening devices and cochlear implants.
- Design rehabilitation programs to increase communication skills and providing counseling for hearing impaired individuals and their significant others.
- Evaluation of work environments for hearing safety and educational settings in order to optimize the environment for hearing impaired children.
- Work with children born with hearing loss, children who have acquired hearing loss early in life to, as well as adults with acquired hearing loss due to disease or the aging process to facilitate the development of speech and language.



CAREER INFO

CAREER INFO

"THE SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY DEPARTMENT AT AU CREATES AN ENVIRONMENT OF FRIENDSHIP AS WELL AS ACADEMIC EXCELLENCE."

DENISE GRANT

Where Do Speech-Language Pathologists and Audiologists Work?

One of the great things about speech-language pathology and audiology is the diversity of environments where these professionals are needed. They work independently, or alongside teachers, physicians, physical therapists, social workers, psychologists and other health care and educational professionals. Most full-time speech-language pathologists and audiologists work 40 hours a week, but there are also opportunities for part-time or per diem work. As a certified speech-language pathologist or audiologist, you could work in a:

- Hospital
- Rehabilitation Center
- Nursing Care Facility
- Industry
- Home Health Agency
- Long-term Care Facility
- Research Lab
- Centers for Persons with Developmental Disabilities
- Business
- Public or Private School
- Private Practice
- Community Clinic
- College/University Clinic
- Health Department
- State or Federal Agencies
- Adult Day Care Facility

What Does a Speech-Language Pathologist or Audiologist Earn?

Salaries vary depending on education, experience and employment setting. Typically, speech-language pathologists earn between \$37,670 to \$56,980 annually. Audiologists earn between \$37,000 and \$55,290 annually with figures rising yearly. Individuals in management positions in both fields will earn more, and also receive good benefits packages.

What is the Job Outlook?

The future outlook for both speech-language pathology and audiology is excellent. In fact, U.S. News & World Report (2002) lists these professions as "Careers to Count On" for the future. Speech-language pathology positions are expected to increase by 39%, and audiology positions by 45% in the next ten years. As more and more children are being recognized as having speech and language problems, and with an ever-increasing number of elderly citizens who need care, more speech-language pathologists are needed. Opportunities in medically related areas are also growing at an above average rate for speech-language pathologists. As federal laws now dictate that all children should receive a free and appropriate education, school districts are increasingly hiring audiologists to identify and treat hearing loss or impairment in children. The greater awareness of the importance of early identification of hearing loss, the growing number of elderly citizens and young people with hearing loss, and the concern over preventing occupational hearing loss are also factors that increase demand for audiologists.

What Education Do I Need?

The majority of speech-language pathologists and audiologists are required to get the American Speech-Language Hearing Association (ASHA) Certificate of Clinical Competence (CCC). This requires a master's degree, passing a national examination, and completing a supervised Clinical Fellowship Year (CFY). Some positions are available for speech-language pathology assistants with an undergraduate degree. Audiologists will be required to hold a clinical doctorate in Audiology (AuD) by the year 2012, so working toward an AuD is highly recommended at this time. Andrews University provides students with a four-year Bachelor of Science degree in Speech-Language Pathology and Audiology. Students then pursue a graduate degree in either speech-language pathology or audiology at one of the over 200 universities in the United States that offer master's, clinical doctorate, or PhD programs in one or both of these areas.



CHOOSE ANDREWS

Choose Andrews

So, why should you choose Andrews University for your undergraduate Bachelor of Science degree? How does a close-knit department, with small classes and individualized attention from faculty sound? What about practical hands-on experience? That's what you'll get here at Andrews! Our professors go out of their way to make sure students understand the material covered, and are always concerned for their general welfare. Your learning is amplified by actual participation in cadaver and physiology labs, and in real practice in speech and/or language therapy and by conducting hearing tests for people in the community. These activities help students decide which career path is right for them. Plus, your learning will take place in a positive Christian environment where the professors give awesome worship services and the student-formed Speech & Hearing Club provides a caring peer support system. Our students are often found hanging out together—in study and worship, at meals and play. Andrews is the right choice because here you have the chance to connect with your teachers and students, refine your interests through hands-on experience, and make life-long friends in the midst of your learning.

"THE TEACHERS ARE ALWAYS AVAILABLE TO HELP YOU WHEN YOU NEED IT"

LILY MASIKAT



DEGREE PROGRAMS

Bachelor of Science Speech-Language Pathology and Audiology

Andrews University offers a comprehensive pre-professional undergraduate program, which prepares students for graduate study in speech-language pathology or audiology. The BS degree in Speech-Language Pathology and Audiology can be completed in four years of undergraduate study. The first two years are spent earning general education credits and completing prerequisite courses in the major area. The major consists of 40 credits in core and elective courses, and may be completed in the third and fourth (junior and senior) years of study. 124 credits are needed for graduation. Remaining credits may be earned in a minor area of study or elective courses.

Majors take courses in normal speech, language and fluency development, anatomy and physiology of speech and hearing, hearing disorders, assessment and rehabilitation procedures, articulation, language and fluency disorders, clinical principles and practice and clinical observation. All majors participate in hands-on practice in speech-language pathology and audiology. The program provides excellent background and preparatory work for entering a graduate program in either speech-language pathology or audiology. Graduates of the program consistently report they were very well prepared for graduate work.

Minor in Speech-Language Pathology and Audiology

Students majoring in communication, education or behavioral sciences may choose to minor in speech-language pathology and audiology. The minor helps students become aware of and further understand people with communication disorders. The minor also gives students with another major the necessary background to pursue graduate study in speech-language pathology or audiology. The minor consists of 22 credits in core courses.



TRANSFER STUDENTS

Students who transfer into the program from another university division or another institution in the second or third year of study can usually still complete their study in four years. If speech-language pathology and audiology courses are not begun by the first semester of the third (junior) year, additional semesters may be required to complete necessary coursework. Credit will be evaluated and granted on an individual basis for students transferring into the program.

MINOR IN SPEECH PATHOLOGY AND AUDIOLOGY

Students majoring in communication, education or behavioral sciences often choose to minor in speech-language pathology and audiology. The minor helps students become aware of and further understand people with communication disorders. For students with a different major, a minor in speech-language pathology and audiology can provide the necessary background to pursue graduate study in speech-language pathology or audiology. The minor consists of 22 credits in the following core courses:

Minor Courses		Total Credits	22CR
SPPA234	INTRO TO SPEECH-LANG. PATH. & AUDIOLOGY		3CR
SPPA270	PRE-CLINICAL PARTICIPATION		1CR
SPPA280	ANATOMY & PHYSIOLOGY OF SPEECH & HEARING		3CR
SPPA285	APPLIED PHONETICS		3CR
SPPA321	NORMAL LANGUAGE DEVELOPMENT		3CR
SPPA322	CHILD LANGUAGE DISORDERS		3CR
SPPA374	ARTICULATION & PHONOLOGY: DEV. & DISORDERS		3CR
SPPA331	BASIC AUDIOLOGY		3CR

CONNECT

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WHAT COURSES WILL I TAKE IN MY MAJOR?

As a Speech-Language Pathology & Audiology major, you will take the following courses in your major area. For course descriptions, check out the Andrews University online bulletin at andrews.edu/. The major consists of 46 credits.

Courses

SPPA234	INTRO. TO SPEECH-LANG. PATH. & AUDIOLOGY	3CR
SPPA270	PRE-CLINICAL OBSERVATION	1CR
SPPA280	ANATOMY & PHYSIOLOGY OF SPEECH & HEARING	4CR
SPPA285	APPLIED PHONETICS	3CR
SPPA310	SPEECH SCIENCE	3CR
SPPA321	NORMAL LANGUAGE DEVELOPMENT	3CR
SPPA322	CHILD LANGUAGE DISORDERS	3CR
SPPA331	BASIC AUDIOLOGY	3CR
SPPA332	AUDIOLOGICAL PROCEDURES	3CR
SPPA374	ARTICULATION & PHONOLOGY: DEV. & DISORDERS	3CR
SPPA425	CLINICAL PRINCIPLES & PRACTICES	3CR
SPPA447	DISORDERS OF VOICE & FLUENCY	4CR
SPPA455	NEUROGENICS	3CR
SPPA458	AURAL REHABILITATION	3CR
SPPA471	CLINICAL PRACTICUM IN SPEECH-LANGUAGE PATH.	2CR
SPPA472	CLINICAL PRACTICUM IN AUDIOLOGY	2CR

FACULTY

LENA CAESAR, Department Chair and Associate Professor
MS, University of Wisconsin, Madison; EdD, PhD, Western Michigan University;
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BRYNJA DAVIS, Assistant Professor
MS, Loma Linda University; CCC-SLP, American Speech-Language Hearing
Association (ASHA)



BACHELOR OF SCIENCE: SPEECH-LANGUAGE PATHOLOGY & AUDIOLOGY

Following is a suggested schedule outline for the B.S. Speech-Language Pathology and Audiology program. Your general education, major and elective courses are chosen in consultation with your faculty advisor.

Freshman Year—1st Semester		Total Credits	16CR
SPPA234	INTRO TO SPEECH-LANGAUGE PATH & AUDIOLOGY	3CR	
ENGL115	ENGLISH COMPOSITION I	3CR	
HIST117	CIVILIZATION & IDEAS I	3CR	
INFS110	COMPUTER TOOLS	3CR	
RELT100	GOD & HUMAN LIFE	3CR	
HLED120	FIT & WELL	1CR	

Freshman Year—2nd Semester		Total Credits	14CR
SPPA270	PRE-CLINICAL PARTICIPATION	1CR	
HIST118	CIVILIZATION & IDEAS II	3CR	
STAT285	ELEMENTARY STATISTICS	3CR	
BHSC100	PHILOSOPHY OF SERVICE	2CR	
COMM104	COMMUNICATION SKILLS	2CR	
GEN ED	SOCIAL SCIENCE ELECTIVE	3CR	

Sophomore Year—1st Semester		Total Credits	16CR
ENGL215	ENGLISH COMPOSITION II	3CR	
RELB210	JESUS IN HIS TIME & OURS -OR-	3CR	
RELT250	PERSONAL SPIRITUALITY & FAITH	3CR	
SPPA285	APPLIED PHONETICS	3CR	
IDSC211	CREATIVITY & THE ARTS	3CR	
PHYS225	SOUND & WAVES	4CR	

Sophomore Year—2nd Semester		Total Credits	16CR
SPPA374	ARTICULATION & PHONOLOGY: DEV. & DISORDERS	3CR	
SPPA280	ANATOMY & PHYSIOLOGY OF SPEECH & HEARING	4CR	
SPPA	MINOR ELECTIVES	2CR	
SPPA	ELECTIVES	3CR	
PEAC	PE ACTIVITY COURSE	1CR	
GEN ED	SOCIAL SCIENCE ELECTIVE	3CR	



Junior Year—1st Semester		Total Credits	16CR
SPPA315	SPEECH SCIENCE	3CR	
SPPA331	BASIC AUDIOLOGY	3CR	
SPPA321	NORMAL LANGUAGE DEVELOPMENT	3CR	
RELT340	RELIGION & ETHICS IN MODERN SOCIETY	3CR	
PEAC	PE ACTIVITY COURSE	1CR	
SPPA	ELECTIVES	3CR	

Junior Year—2nd Semester		Total Credits	16CR
SPPA332	AUDIOLOGICAL PROCEDURES	3CR	
SPPA322	CHILD LANGUAGE DISORDERS	3CR	
ELEC	ARTS & HUMANITIES	3CR	
SPPA480	TOPICS	2CR	
SPPA	MINOR ELECTIVE	5CR	

Senior Year—1st Semester		Total Credits	16CR
SPPA425	CLINICAL PRINCIPLES & PRACTICE	3CR	
SPPA458	AURAL REHABILITATION	3CR	
SPPA471	CLINICAL PRACTICUM SPEECH-LANGUAGE PATH.	2CR	
SPPA	MINOR ELECTIVE	5CR	
GENERAL	Religion Elective	3CR	

Senior Year—2nd Semester		Total Credits	15-16CR
SPPA447	VOICE & FLUENCY	4CR	
SPPA455	NEUROGENIC DISORDERS	5CR	
SPPA472	CLINICAL PRACTICUM IN AUDIOLOGY	2CR	
GENERAL	ELECTIVES	6-7CR	

Total Credits Needed for Graduation: 124



CONTACT

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