
AUDIOLOGY (Au.D.)

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The Graduate Center

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FACULTY (AS OF JULY 2009)

Michael H. Bergen n Rochelle Cherry n Michele Emmer n Stanley A. Gelfand n John R. Jakimetz n Christopher J. Linstrom n Glenis R. Long n Brett A. Martin n Lucy Méndez-Kurtz n Joseph J. Montano n John P. Preece n Andrew Resnick n Adrienne Rubinstein n Shlomo Silman n Carol A. Silverman n Lynn Wallack Sirow n Donald Vogel n Barbara E. Weinstein n Susan Wortsman

For the most up-to-date faculty listings and specializations, see the program's Web site.

THE PROGRAM

The Doctoral Program in Audiology, offering the Doctor of Audiology degree (Au.D.), is a competitive program, incorporating academic and clinical training under a nationally and internationally recognized doctoral faculty. The New York City metropolitan region offers exceptional opportunities for students in Audiology. Abundant placement opportunities at world-renowned medical centers and clinical facilities provide students with clinical experiences in early identification, comprehensive assessment, and audiologic habilitative/rehabilitative services delivered to the diverse multicultural, multiethnic population residing in the New York metropolitan area.

The mission of the Program is to prepare audiologists to:

Deliver exceptional hearing and vestibular assessment and management services to the culturally, linguistically, and socioeconomically diverse population of the greater New York City metropolitan area.

Serve as advocates for persons with hearing and/or vestibular impairment.

Be active contributors to the clinical science that subserves audiology and to the continuing development of the profession.

The overarching goal of the Au.D. Program is to provide students within New York City, New York State, and the nation with the highest quality academic preparation and with varied and enriched clinical experiences so as to prepare them to be highly qualified autonomous clinicians providing state-of-the-art services to individuals of all ages with hearing loss.

The specific goals of the Au.D. program are to:

Prepare audiologists to meet the hearing health-care needs of the culturally, linguistically, and socio-economically diverse population of the greater NYC metropolitan area.

Prepare audiologists for autonomous practice. Graduates will be capable of providing comprehensive diagnostic and rehabilitative services to individuals from neonates to seniors who have auditory and vestibular disorders.

Prepare audiologists to be active contributors to the clinical science that subserves audiology and encourage them through experiences in a training program for the education of professionals to commit to the continuing development of the profession.

LICENSURE AND NON-LICENSURE QUALIFYING AU.D. PROGRAMS

The Au.D. program has two tracks. Students can enter with: (a) a bachelor's degree from an accredited College or University with or without an undergraduate major in Speech Language Pathology or Audiology or (b) a master's degree in Audiology, licensure and/or ASHA certification. The B.A. to Au.D. is a licensure qualifying program whereas the M.A. to Au.D. is non-licensure qualifying. The degree programs vary by entry level degree and course/credit requirements.

AU.D. PROGRAM FOR STUDENTS ENTERING WITH A B.A./B.S. DEGREE (LICENSURE QUALIFYING TRACK)

The Council of Academic Accreditation in Audiology and Speech Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA) has awarded Candidacy Status to the Licensure Qualifying Au.D. program. This is a "preaccreditation" status with the CAA, awarded to developing or emerging programs for a maximum period of five years. The Doctoral Program in Audiology (Au.D.) for students entering with a bachelor's degree prepares students for clinical practice at its two affiliated speech and hearing clinical sites located on the Brooklyn College and Hunter College campuses. At these centers, the Au.D. Program provides the foundation for the mastery of clinical skills and enables student clinicians to meet the clinical requisites for their applications for the American Speech-Language-Hearing Association's (ASHA) Professional Certification and for New York State Licensure upon graduation. The Council of Academic Accreditation (CAA) of ASHA has awarded Candidacy Status to our Au.D. Program. The Program incorporates comprehensive academic and clinical professional education under a nationally and internationally recognized doctoral faculty. Abundant externship placement opportunities at world-renowned medical centers and clinical facilities provide students with clinical experiences in early identification, comprehensive assessment, and audiologic habilitative/rehabilitative services delivered to a diverse multicultural, multiethnic population.

SPECIAL REQUIREMENTS FOR ADMISSION — LICENSURE QUALIFYING TRACK

In addition to meeting the general University requirements for admission stated earlier in this bulletin, the student must meet the following requirements:

B.A./B.S. with an overall cumulative GPA of at least 3.0;

3 semester credits, graduate or undergraduate, in biological sciences unrelated to speech-language-hearing sciences;

3 semester credits, graduate or undergraduate, in the physical sciences unrelated to speech-language-hearing sciences;

3 or more semester credits, graduate or undergraduate, in college-level mathematics (beyond algebra) or statistics;

6 or more semester credits, graduate or undergraduate, in psychology or sociology;

Completion of a writing-intensive course.

SPECIAL REQUIREMENTS FOR THE DOCTOR OF AUDIOLOGY — LICENSURE QUALIFYING TRACK

Course of Study

The Au.D. Program, Licensure Qualifying Track, is composed of 97 semester hours. The Au.D. Program prepares students to meet the standards for the ASHA CCC-A that require formative and summative assessments of specified knowledge and skills. Formative measures include oral and written components as well as documentation of clinical proficiency throughout the program. One of the summative assessment measures is the national examination-administered by ETS. Students must pass this national examination to be eligible for the ASHA CCC, other professional-organization credentialing requirements, and the licensure requirements of New York State.

Students who complete Years 1 and 2 of the program with at least a 3.0 GPA and who pass the First Examination (a written examination administered during the intersession between the fall and spring semesters of Year 2) become eligible to continue into the third year of the Au.D. Program. The objective of the First Examination is to assess the student's understanding of the link between the scientific underpinnings of audiology and the clinical applications.

The Second Examination (oral evaluation of clinical competencies) is given at the end of the Spring semester of Year 3 upon completion of 75 credits. Faculty members will present the student with cases and will query the student about the cases. The learning objective is to ensure that students intergrate classroom learning and their knowledge of the audiologic literature to make evidence-based decisions about the patients they evaluate. Students in the Au.D. Program are expected to complete a capstone research project under the supervision of an Au.D. faculty mentor. This clinically based research project takes the place of a dissertation. The range of capstone topics and designs is wide, including retrospective and prospective studies, survey research, outcomes assessment, normative studies, systematic literature review, or evaluation of current practice patterns. It may or may not include human subjects. Students are graded on their written and oral presentations of the completed project.

SATISFACTORY ACADEMIC PROGRESS

A licensure qualifying Au.D. student is deemed not to be making satisfactory progress if he or she:

1. has completed 44 credits and has not passed the First Examination;
2. has a grade point average below 3.00;
3. has not completed his or her degree in four years;
4. has accumulated more than two open grades ("INC," "INP," "NGR," "ABS," and "ABP");

5. has received a B- or poorer in one or more sections of AUD 79000, Audiology Practicum.

**DUAL DEGREE PROGRAM IN AUDIOLOGY AND SPEECH-LANGUAGE-HEARING SCIENCES
(PENDING APPROVAL FROM THE NEW YORK STATE EDUCATION DEPARTMENT)**

The dual degree program in Audiology and Speech—Language—Hearing Sciences will allow graduate students to concurrently complete the existing Doctor of Audiology (Au.D.) and Doctor of Philosophy (Ph.D.) in Speech—Language—Hearing Sciences. The Au.D. is a clinical doctorate and the curriculum of the Au.D. program is geared toward the preparation of competent clinicians in audiology. The Ph.D. in Speech—Language—Hearing Sciences is a research doctorate and the curriculum is geared toward training researchers and academics. It is generally desirable for faculty in Audiology and in Speech and Language Pathology to have a clinical credential as well as research training, which typically is gained in a program leading to the Ph.D. Since Audiology has become a doctoral-level profession, the most desirable future faculty member will possess both doctoral degrees. At the current time, it is not possible for a student to concurrently enroll in two programs at the Graduate Center. The dual degree program will allow such an enrollment and will coordinate the two programs as much as possible with the goal of reducing redundancy and therefore increasing efficiency in completion of the two degree programs without compromising the integrity of either program.

Courses for Students in the Au.D. Program

The curriculum consists of the following courses, in a prescribed sequence, and includes course work and clinical practice in the summer semesters of Years 1, 2, and 3. Unless otherwise indicated, all courses are 3 credits. Students in the dual degree program will be expected to enroll in these courses or their equivalent in the Ph.D. program in Speech—Language—Hearing Sciences.

AUD 70000 Anatomy and Physiology of the Audio-Vestibular System

AUD 70300 Acoustics and Psychoacoustics

4 credits

AUD 70500 Speech-Language Sciences

AUD 70900 Instrumentation in Audiology

AUD 71000 Diagnostic Audiology

4 credits

AUD 71200 Speech-Language Pathology for Audiologists

AUD 71600 Physiological Acoustics

AUD 71800 Introduction to Research Methods

AUD 72000 Multicultural Issues for Audiologists

AUD 72500 Noise-Induced Hearing Loss and Hearing Conservation

1 credit

AUD 73000 Amplification I

AUD 73300 Communication Skills of Adults with Hearing Loss

AUD 73500 Auditory Electrophysiology

- AUD 74000 Audiologic Habilitation
AUD 74200 Auditory Evoked Responses
AUD 74600 Pediatric Audiology
AUD 74800 Amplification II
AUD 75000 Counseling
2 credits
AUD 76000 Medical Audiology
AUD 76300 Vestibular and Tinnitus Evaluation and Management
AUD 76500 Audiologic Research Proposal
AUD 76700 Amplification III
AUD 77000 Cochlear Implants and Other Sensory Aids
AUD 77200 Auditory Processing Disorders: Assessment and Treatment
AUD 77400 Hearing and Aging
AUD 77600 Audiologic Professional Issues – Business Practices
2 credits
AUD 77801-77803 Topics in Audiology
1, 2, or 3 credits
AUD 78000 Audiologic Research
1 credit
AUD 79000 Introductory Audiology Practicum
1 credit
AUD 79001-79006 Audiology Practicum I-VI
1 credit
AUD 79600 Seminar in Audiology
1 credit
AUD 79601-79606 Seminar in Audiology I-VI
1 credit
AUD 79800 Independent Study
1 credit
AUD 79901 Audiology Residency I
1, 2, or 3 credits
AUD 79902 Audiology Residency II
1, 2, or 3 credits
AUD 79903 Audiology Residency III
1, 2, or 3 credits

**AU.D. PROGRAM FOR PROFESSIONALS ENTERING WITH AN M.A./M.S. DEGREE IN
AUDIOLOGY AND STATE LICENSURE OR CLINICAL CERTIFICATION IN AUDIOLOGY
(NON-LICENSURE QUALIFYING TRACK)**

The Au.D. degree for ASHA certified or State-Licensed Audiologists incorporates comprehensive academic training under a nationally and internationally recognized doctoral faculty. The goal of this program is to award a non-licensure qualifying Au.D. to Audiologists who are ASHA

certified or state licensed. Clinical doctoral education is designed to enhance their clinical knowledge and skills so that they can:

1. Better meet the hearing health-care needs of the culturally, linguistically, and socio-economically diverse population of persons with hearing impairment.
2. Become active contributors to the clinical science that subserves Audiology and commit to the continuing development of the profession.
3. Be more competitive with graduates from traditional Au.D. programs in the current and future job market.

SPECIAL REQUIREMENTS FOR ADMISSIONS — NON-LICENSURE QUALIFYING TRACK

In addition to meeting the general University requirements for admission stated earlier in this bulletin, the student must meet the following requirements:

1. Undergraduate overall GPA at least 3.0 and graduate degree in the field of Communication Sciences/Disorders (major in Audiology) or Speech-Language-Hearing Sciences (major in Hearing Sciences) or Audiology with an overall cumulative GPA of at least 3.4
2. Curriculum vitae
3. Current ASHA Certification in Audiology or Current Licensure in Audiology from any state with Audiology licensure
4. 2 letters of recommendation which preferably should be obtained from faculty members from your master's degree program

SPECIAL REQUIREMENTS FOR THE DOCTOR OF AUDIOLOGY — NON-LICENSURE QUALIFYING TRACK

Course of Study

The Au.D. Program, Non-Licensure Qualifying Track, consists of 31 credits beyond the master's degree in the field. Audiologists must complete the program within four years of the date of matriculation. Other degree requirements include the completion of a capstone research project, which will include a written component and an oral presentation. The range of capstone topics and designs is wide, including retrospective and prospective studies, survey research, outcomes assessment, normative studies, systematic literature review, or evaluation of current practice patterns. It may or may not include human subjects. Students are graded on their written and oral presentations of the completed project.

The course offerings include three required courses and eight elective courses. To accommodate working clinicians for whom the program will have the greatest appeal, courses are mostly offered late afternoon and evenings.

Courses

Unless otherwise indicated, all courses are 3 credits.

Required (3 courses)

AUD 71600 Physiological Acoustics

AUD 76500 Audiologic Research Proposal

AUD 78000 Audiologic Research

1 credits

Elective (8 of 11 courses)

AUD 72000 Multicultural Issues for Audiologists

AUD 72500 Noise-Induced Hearing Loss and Hearing Conservation

1 credit

AUD 74200 Auditory Evoked Responses

AUD 74800 Amplification II

AUD 75000 Counseling

2 credits

AUD 76000 Medical Audiology

AUD 76300 Vestibular and Tinnitus Evaluation and Management

AUD 77000 Cochlear Implants and Other Sensory Aids

AUD 77200 Auditory Processing Disorders: Assessment and Treatment

AUD 77400 Hearing and Aging

AUD 77600 Audiologic Professional Issues – Business Practices

2 credits

AUD 79800 Independent Study (does not count toward 31 credits)

1-3 credits