

## MASTER OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY

The Master of Science speech and language pathology program is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language Hearing Association (ASHA). The program is designed to provide training for individuals who wish to become certified in speech-language pathology by ASHA, the national certifying agency for professional speech-language pathologists, by becoming knowledgeable in evidence-based research in communication disorders; and in providing diagnostic and treatment services to clients/patients in schools, hospitals, health maintenance organizations, or private clinics. Emphasis is placed on communication behavior and disorders in linguistically and culturally diverse urban populations, and their families.

### Admission Requirements:

Applicants must have an undergraduate degree from an accredited institution and a minimum grade point average of 3.0. A degree in speech-language pathology is preferred, but not required. Students must submit three letters of recommendation, a letter of intent, and GRE general test scores with their applications for admission. Prospective applicants are also required to participate in an interview with an admission committee representative.

### Graduate Writing Proficiency Examinations:

Demonstrated proficiency in writing is required of all graduate students. Students must take GRE Analytical Writing Subtest as a requirement for admission. The criterion score is four. Students failing to meet the criterion must enroll in and pass English Composition 111 during their first semester of admission.

### Comprehensive Examination:

Students must successfully complete a thesis or the comprehensive examination administered by the Department. Students electing to take comprehensive examination must sit for the exam in their final semester of graduate study. They have two opportunities to take the exam. Two failures result in dismissal from the program.

### Curriculum Requirements:

The Master of Science in speech-language pathology requires 54 credit hours (57 for students without a background, not including credit hours for prerequisite coursework; a minimum of 400 clock hours of supervised practicum, of which a minimum of 375 must be in direct client/patient contact, and at least 25 in clinical observation. At least 325 of the 375 clock hours must be at the graduate level.

Prerequisite courses: The following courses are required for students without an undergraduate degree in speech-language pathology

1107	225	Anatomy and Physiology of Hearing.....	3
1109	224	Anatomy and Physiology of Speech.....	3
1109	312	Language Acquisition.....	3
1109	434	Diagnostics (required of all students).....	3
1109	507	Speech/Hearing Disorders and Related Disciplines.....	3

Required courses for the Master of Science Degree in Speech-Language Pathology

Contact the Department for the recommended course of study.

1109	510	Survey of Linguistic Theory.....	3
1109	513	Sociolinguistics: Survey of Social Dialects.....	3
1109	520	Neuroanatomy of the Speech and Hearing Mechanism.....	3
1109	534	Stuttering.....	3
1109	535	Language Disorders.....	3

1109	536	Phonological Disorder.....	3
1109	560	Practicum in Speech (Minimum of 4 semesters required).....	12
1109	634	Aphasia.....	3
1109	635	Structural Abnormalities of Speech Mechanism.....	3
1109	636	Neurophysiological Disorders of Speech and Swallowing.....	3
1107	520	Diagnostic Audiology.....	3
1107	552	Aural Rehabilitation.....	3
1109	611	Physiologic and Acoustic Phonetics.....	3
1109	674	Research Methods in Communication Sciences.....	3
1109	695	Independent Study.....	1-3
1109	698	Elective.....	3
1109	699	Thesis.....	VC

## GRADUATE COURSE DESCRIPTIONS

- 1107 520 **Diagnostic Audiology** (3)  
 Focuses on techniques and interpretation of diagnostic test batteries. Introduces pure tone, speech, immittance audiometry and the role they play in differential diagnosis of hearing impairment; overview of special diagnostic testings. Includes calibration of test equipment and environment. Prereq: 1107- 225.
- 1107 552 **Aural Rehabilitation** (3)  
 Provides an overview of acoustical and perceptual phonetics and the impact of hearing loss. Addresses assessment of hearing-impairment and its implications for habilitation. Reviews techniques for speech-reading, auditory training and counseling, including an overview of cued speech, manual communication systems and amplification systems (auditory training units, hearing aids and assistive listening devices). Prereq: 1107 520.
- 1107 617 **Manual Communications Systems** (3)  
 Examines the linguistic bases for AMESLAN, SEE, Signed English, and other manual systems used by the severely hearing-impaired and the deaf. Considers sociolinguistics issues.
- 1109 507 **Speech and Hearing Disorders and Related Disciplines** (3)  
 Provides an overview of the practice of speech-language pathology including requirements for certification as an SLP, the discipline's code of ethics, and disorders and client populations served by the SLP. This course is required for new graduate students without an SLP background. Prereq: Graduate standing.
- 1109 510 **Survey of Linguistic Theory** (3)  
 Surveys descriptive and theoretical models for analyzing the grammar of a language. Gives particular attention to traditional and current models of grammatical analysis. Includes exercises in rule-writing for particular aspects of English syntax. Prereq: Graduate standing.
- 1109 513 **Sociolinguistics: Survey of Social Dialects** (3)  
 Surveys the Linguistics rules characterizing various social dialects of American English, including historical and social issues which have led to diversity in American English. Includes as assignments the extraction of socially diagnostic linguistic variables from samples of English Dialects.
- 1109 520 **Neuroanatomy of the Speech and Hearing Mechanism** (3)  
 Examines the anatomy and physiology of the central and peripheral nervous systems as they relate to the speech and hearing mechanisms. Prereq: Graduate standing.

- 1109 534 **Stuttering** (3)  
Examines the definition and description of stuttering as a disorder of fluency; discussion of speech and non-speech behaviors; types of stuttering; form of stuttering; incidence and prevalence of stuttering, etiology, onset and development of stuttering; assessment and treatment strategies..Prereq: Graduate standing.
- 1109 535 **Language Disorders** (3)  
Examines the pragmatic, semantic, and syntactic features of children exhibiting disorders of oral and written language. Provides practical experience in the use of common language assessment protocols and the application of various language intervention strategies. Requires a basic knowledge of normal language acquisition. Prereq: SPLP 510.
- 1109 536 **Phonological Disorders** (3)  
Focuses on systems of speakers exhibiting phonological disorders, with emphases on diagnosis, , analysis of phonological data, and remediation strategies. Discusses normal phonological acquisition as a baseline for examining disordered systems. Prereq: 1109 510
- 1109 560 **Practicum in Speech** (3)  
Provides supervised clinical practicum in the identification, diagnosis, and treatment of communication disorders. Including techniques of interviewing and counseling. Includes discussion of requirements for the profession and professionalism. Prereq: Permission of the clinical director.
- 1109 611 **Physiological and Acoustic Phonetics** (3)  
Examines anatomical and physiological factors that relate to the acoustic analysis of features found in connected speech. Laboratory exercises in speech acoustics will also be included.
- 1109 634 **Aphasia** (3)  
Focuses on language disorder in adults and children caused by lesions of the central and peripheral nervous systems. Discusses specific disorders such as aphasia due to left hemisphere lesions. Congenital aphasia, language disturbances caused by right hemisphere lesions, traumatic brain injury and dementia, including Alzheimer's disease. Prereq: 1109 520
- 1109 635 **Structural Abnormalities/ Voice Disorders** (3)  
Examines the perceptual and physical characteristics of disorders of voice. Discusses the etiology of these disorders and various assessment and treatment procedures. Prereq: SPLP 520.
- 1109 636 **Neurophysiological Disorders and Speech Swallowing** (3)  
Focuses on speech and swallowing disorders related to central and peripheral nervous system disturbances; motor speech disorders and dysphagia; the etiology and specific sites of lesion and resultant effects upon communication. Also discusses clinical management of these disorders. Prereq: 1109 520 or permission of instructor.
- 1109 674 **Research Methods in Communication Sciences** (3)  
Introduces students to basic research and statistical procedures in the communication sciences; demonstrates how research can be used to answer important questions in both speech-language-hearing disorders. Prereq: Graduate standing.
- 1109 695 **Independent Study** (3)  
Allows graduate students the opportunity to explore areas of academic interest in which no formal course is available. Gives the graduate student the opportunity to explore and area which may lead to a thesis problem or which will further understanding in a particular area. Prereq: Permission of Acting Program Director
- 1109 698 **Elective** Subject varies. (3)

1109 699 **Thesis**

(VC)

Gives the student an opportunity to apply research theories and methodologies to the study of a topic of importance in the selected discipline. Enrolls students in the course according to their areas of concentration and faculty availability and willingness to direct the thesis project. Prereq: Permission of Acting Program Director

## **FACULTY**

ANGELA BRADFORD, B.A., University of Maryland; M.S., University of the District of Columbia, Ph.D., University of Memphis; Assistant Professor.

APRIL MASSEY, B.A., Ohio State University; M.A., University of Cincinnati; Ph.D., Howard University; Certificate of Clinical Competence, Speech-Language Pathology; Associate professor.

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## **CLINICAL STAFF**

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M. EUGENE WIGGINS, B.S., Hampton University, M.S., University of Michigan; Certificate of Clinical Competence, Speech-Language Pathology; Acting Program Director

## **ADJUNCT FACULTY AND CLINICAL STAFF**

RUTH MARIN, M.S.; Certificate of Clinical Competence, Audiology; Clinical Supervisor.