



Graduate Studies Committee

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Master of Arts in Speech and Hearing Science

This Master of Arts in Speech and Hearing Science program is primarily designed for those students who plan to pursue the doctoral degree in Speech and Hearing Science.

A student must complete a **minimum** of 45 hours of graduate course work. Students must take at least 5-quarter hours in seminar-based courses. The remaining 40-quarter hours must include graduate course work sufficient to meet the following course requirements:

A. *Basic knowledge in speech and hearing science* (12-15 hours)

SHS 765	Neurology	Ling 600	Phonetics
SHS 766	Signals and Systems	Ling 601	Introduction to Linguistics
SHS 775	Advanced Hearing Science	SHS 820	Acoustic Phonetics
SHS 776	Advanced Speech Science	SHS 858	Psychoacoustics

B. *Research Tools* (12-15 hours)

Two courses (6-8 credits) are required. Courses can be chosen from a variety of departments including:

SHS 785	Research Methods I	Stat 528	Data Analysis I
SHS 786	Research Methods II	Stat 529	Data Analysis II
Psych 826	Statistics in Psychology	AgEd 885	Research Methods
Psych 827	Analysis of Variance	AgEd 886	Research Design
Psych 828	Correlational Analysis	AgEd 887	Analysis & Interpretation of Data

At least two courses (4-5 hours) in experimental methodology, signal processing, computer applications to speech and/or hearing science, modeling, etc., such as the following:

SHS 832	Experimental Phonetics
SHS 950	Seminars on selected topics in SHS

C. *Related areas of research* (8-10 hours). Possible courses would include:

Psych 503	Experimental Approaches to Cognition
Psych 693	Psycholinguistics Seminar
Ling 825	Seminar in Advanced Phonetics
Ling 871	Seminar in Psycholinguistics
E. E. 601	Communication Theory

All students pursuing a non-professional MA degree in Speech and Hearing Science must write a master's thesis.