



UNC
SCHOOL OF MEDICINE

THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

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LEE MCLEAN, PH.D.
Associate Dean and Chair

January 24, 2011

Erika Lindemann
Associate Dean for Undergraduate Curricula
3014 Steele Building, CB# 3504
The University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-3504

Dear Dr. Lindemann,

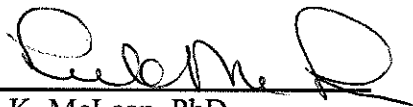
We are pleased to propose a standalone Minor in Speech and Hearing Sciences. The Division of Speech and Hearing Sciences housed in the Department of Allied Health Sciences in the School of Medicine offers graduate degrees in speech-language pathology (M.S.), audiology (Au.D.), and a research doctorate in speech and hearing sciences. For many years, we have offered pre-professional coursework to undergraduates interested in pursuing the graduate degrees mentioned above, in compliance with standards for clinical certification by the American Speech-Language-Hearing Association. Currently, many students take these courses as part of a concentration in speech and hearing sciences offered through the Communication Studies major. Others major in diverse subjects and take the course sequence, receiving no official recognition for this academic concentration.

The rationale for creating the minor is threefold. First, the minor will provide official recognition for students who complete our course sequence, making them more competitive as they apply for graduate study at other institutions. Second, offering these courses through the DSHS minor will provide a mechanism to allow for more accurate advising of students interested in graduate study. Third, we expect that offering these courses through the DSHS minor will allow us to recruit a more diverse student body, including individuals from a wider range of academic disciplines and cultural backgrounds.

The precedent for creating a standalone Minor can be found in other universities that primarily offer graduate coursework in Speech and Hearing Sciences as well as a small number of pre-professional courses. One such example is the Minor in Communication Sciences and Disorders at The University of South Carolina (<http://www.sph.sc.edu/comd/degreeprograms.htm>). A description of the proposed Minor as it would appear in the Undergraduate Bulletin is provided as an attachment. This represents a modification of text already appearing in the bulletin as an informational listing of these courses.

Thank you for the opportunity to propose the Minor in Speech and Hearing Sciences. We look forward to moving forward in this process. Please let us know any further information we can provide.

Sincerely yours,



Lee K. McLean, PhD
Associate Dean and Chair
Department of Allied Health Sciences

Jackson Roush, PhD
Director, Division of Speech and Hearing
Sciences

DIVISION OF SPEECH AND HEARING SCIENCES

www.med.unc.edu/ahs/sphs

JACKSON ROUSH, *Director*

Professors

Elizabeth R Crais, Karen Erickson, Melody Harrison, Lee McLean, Jackson Roush, David E. Yoder.

Associate Professors

Katarina Haley, Sharon Williams.

Assistant Professors

Adam Jacks, Lori Leibold.

Research Professors

John H. Grose, Joseph W. Hall, Linda Watson

Clinical Associate Professors

David Zajac.

Clinical Assistant Professors

Lisa Domby, Nancy McKenna, Cara McComish, Brenda Mitchell, Martha Mundy, Amanda O'Donnell, Stephanie Sjoblad, Holly Teagle, Barbara Winslow.

Minor in Speech and Hearing Sciences

Audiologists and speech-language pathologists provide clinical services to prevent, diagnose, evaluate, and treat disorders of communication. The Division of Speech and Hearing Sciences offers three graduate degrees: a master's (M.S.) in speech-language pathology; a professional doctorate (Au.D.) in audiology, and a research doctorate (Ph.D.) in speech and hearing sciences. The minor in speech and hearing sciences is recommended for undergraduate students at UNC who anticipate pursuing one or more of these graduate degrees.

The minor in speech and hearing sciences consists of five courses: phonetics, speech science, anatomy and physiology of the speech and hearing mechanisms, audiology, and a communication disorders survey course (SPHS 530, 540, 570, 582, and 583). All five courses are required to complete the minor, usually taking 3-4 semesters. Other recommended pre-professional coursework *not* offered in the minor can be found on the DSHS website for those interested in speech-language pathology (<http://www.med.unc.edu/ahs/sphs/prospectivestudents/pre-professional-coursework>) or audiology (<http://www.med.unc.edu/ahs/sphs/prospectivestudents/pre-professional-coursework-au-d-program>). **Admission to the minor is competitive.**

Description of Required Courses in the SPHS Minor

- **SPHS 530 Introduction to Phonetics (3).** A detailed study of the International Phonetic Alphabet with emphasis on the sound system of American English. Application of phonetics to problems of pronunciation and articulation. Includes broad and narrow phonetic transcription.

- **SPHS 540 Speech Science (COMM 540) (3).** Introduction to the science of speech, including production, acoustics, and perception.
- **SPHS 570 Anatomy and Physiology of the Speech, Language, and Hearing Mechanisms (COMM 570) (3).** Anatomy and physiology of the speech producing and aural mechanisms.
- **SPHS 582 Introductory Audiology I (COMM 582) (3).** Theory and practice of the measurement of hearing, causative factors in hearing loss, evaluation of audiometric results, and demonstration of clinical procedures.
- **SPHS 583 Introduction to Clinical Practice in Speech-Language Pathology and Audiology (3).** Introduction to diagnosis and treatment of communication disorders, including articulation, fluency, voice, and language, and those resulting from autism and hearing loss.

Undergraduate Research

Qualified students interested in doing independent research under the direction of a faculty member may enroll for independent research credit (SPHS 196). Students interested in this option should contact faculty members in the Division of Speech and hearing Sciences regarding opportunities in their laboratories.



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March 21, 2011

Dr. Erika Lindemann
Associate Dean for Undergraduate Curricula
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The University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-3504

JACKSON ROUSH, PH.D.
Professor and Director

Dear Dr. Lindemann,

I am writing to provide further details regarding the proposed minor in speech and hearing sciences, as summarized in the January 24, 2011, letter from Lee McLean and me. Specifically:

- Students interested in the minor would be eligible to apply in the fall of their sophomore year and decisions would be made within two weeks of the application deadline (TBA).
- A minimum GPA of 3.0 would be needed in order to be considered for the minor.
- An application form would be posted on our website: (www.med.unc.edu/ahs/sphs).
- The website and undergraduate bulletin would both include the following statement: "Students should contact the Division of Speech and Hearing Sciences in the fall semester preceding anticipated enrollment in the minor to receive admissions information. Student selection is made on a competitive basis with consideration given to academic achievement and demonstrated interest in speech-language pathology or audiology, as reflected in the application and personal statement."

Thank you for your assistance. Please let us know if anything else is needed.

Sincerely,

Jackson Roush, Ph.D.
Professor and Director
Division of Speech and Hearing Sciences

cc: Lee McLean