

Status: PENDING

PROGRAM REQUEST
Speech and Hearing Science

Last Updated: Myers, Dena Elizabeth
06/08/2011

Fiscal Unit/Academic Org	Speech & Hearing - D0799
Administering College/Academic Group	Social And Behavioral Sciences
Co-administering College/Academic Group	Arts And Sciences
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Speech and Hearing Science
Proposed Program/Plan Name	Speech and Hearing Science
Program/Plan Code Abbreviation	SPHHRNG-MA
Current Degree Title	Master of Arts

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		45	30.0	30	0.0
Required credit hours offered by the unit	Minimum	31	20.7	18	2.7
	Maximum	37	24.7	24	0.7
Required credit hours offered outside of the unit	Minimum	8	5.3	6	0.7
	Maximum	14	9.3	12	2.7
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals •

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- MA in Speech & Hearing Science submission letter for semester conversion 6-6-11.docx

(Letter from Program-offering Unit. Owner: Trudeau,Michael David)

- Division letter for S&H.doc: Division Letter

(Letter from the College to OAA. Owner: Mumy,Gene Elwood)

Comments

- Per Gene Mumy's request, I'm returning this request to the initiator so that it can be routed to Gene. He has not yet approved it. *(by Soave,Melissa A on 11/15/2010 08:52 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Trudeau,Michael David	10/22/2010 04:01 PM	Submitted for Approval
Approved	Trudeau,Michael David	11/02/2010 02:30 PM	Unit Approval
Approved	Vanarsdale,Sonya Renee	11/02/2010 02:36 PM	College Approval
Approved	Myers,Dena Elizabeth	11/12/2010 10:42 AM	GradSchool Approval
Revision Requested	Soave,Melissa A	11/15/2010 08:52 AM	CAA Approval
Submitted	Trudeau,Michael David	12/29/2010 12:47 PM	Submitted for Approval
Approved	Fox,Robert Allen	04/15/2011 02:50 PM	Unit Approval
Revision Requested	Mumy,Gene Elwood	06/01/2011 04:40 PM	College Approval
Submitted	Trudeau,Michael David	06/03/2011 03:05 PM	Submitted for Approval
Approved	Trudeau,Michael David	06/03/2011 03:06 PM	Unit Approval
Revision Requested	Mumy,Gene Elwood	06/05/2011 08:07 PM	College Approval
Submitted	Trudeau,Michael David	06/06/2011 05:44 PM	Submitted for Approval
Approved	Fox,Robert Allen	06/07/2011 01:29 PM	Unit Approval
Approved	Mumy,Gene Elwood	06/07/2011 08:57 PM	College Approval
Approved	Myers,Dena Elizabeth	06/08/2011 09:35 AM	GradSchool Approval
Pending Approval	Soave,Melissa A Cameron,Erin Marie	06/08/2011 09:35 AM	CAA Approval



College of Arts and Sciences

186 University Hall
230 North Oval Mall
Columbus, OH 43210

Phone (614) 292-1667
Fax (614) 292-8666

Web artsandsciences.osu.edu

May 27, 2011

Chairs Arts and Sciences CCI & CAA

Dear Chairs:

At the **undergraduate level** the Department of Speech and Hearing Sciences has two programs:

The Bachelor of Arts Speech and Hearing major
The Speech and Hearing minor.

In his cover letter, Department Chair Rob Fox details the considerations involved with respect to conversion of these programs and notes the faculty's conclusion that the programs should be converted with minimal changes.

The conversion plans for the major and minor have been reviewed by me and the Social Sciences Disciplinary Advisory Panel (SS DAP) and we have endorsed both of them. The two programs have now been submitted for your consideration.

At the **graduate level** Speech and Hearing Sciences offers the following Programs:

1. M.A. in Speech and Hearing Sciences
2. Ph.D. in Speech and Hearing Sciences
3. Doctor of Audiology
4. MA in Speech Language Pathology
5. Graduate Minor in Speech and Hearing Sciences

In his letter, Department Chair Fox describes the process for converting the programs and explains that all of them are being converted with minimal changes.

The approval process for all doctoral and masters programs in SBS was that all of them were first examined and discussed for feedback and improvement by the SBS Graduate Committee, which is made up of the graduate directors. When ready for final consideration in the Division they move to the Social Sciences Disciplinary Advisory Panel (SS DAP). For other graduate programs in SBS, such as the graduate minor in Speech and Hearing Sciences, the departments work with the associate dean and then the programs are sent to the SS DAP when ready.

The SS DAP has approved the conversion plans for all of the graduate programs in Speech and Hearing Sciences. I endorse those approvals and now submit the programs to CAA and the Graduate School for their consideration.

Sincerely,

A handwritten signature in black ink that reads "Gene E. Mummy".

Gene E. Mummy
Associate Dean of Arts and Sciences/Social and Behavioral Sciences

June 3, 2011

Dear Colleagues:

The Department of Speech and Hearing Science submits the following plan for conversion of our Masters of Arts in Speech and Hearing Science from quarters to semesters. The plan has been recommended for approval by the faculty of the Department and by the Division of Social and Behavioral Sciences. The faculty recognizes that this is an infrequently used option, but chooses to retain it because it is valuable in aiding some students in transitioning into doctoral study. The typical student seeking this degree does not have a background in Speech and Hearing Science and is not interested in obtaining clinical education and credentials. There is typically the assumption that the student wishes to pursue the Ph.D.; however, there is some hesitation arising from the student's restricted knowledge of the discipline. This degree provides these students with an attainable goal, which we hope produces a firmer resolution to complete the doctorate.

The Department offers this program through the College of Arts and Sciences and the Graduate School. As opposed to our two clinical programs this program does not require an accrediting body. The body of the curriculum is, therefore, much more adaptable to each student's interests. Additionally students can be encouraged to seek related course work in other departments, such as Linguistics or Psychology.

This degree option is seldom used (less than 1 student per year in the past decade). Since there are so few student in this program, tailoring the curriculum through use of such options as the Individualized Study should allow the student caught in calendar transition to progress to the degree within the expected period of time.

Sincerely,

Robert A. Fox, PhD
Professor and Chair
Department of Speech and Hearing Science

Speech and Hearing Science Masters Degree Rationale for Semester Conversion of the Master's Degree in Speech and Hearing Science

The primary focus for this degree is to aid students in transitioning into the doctoral program. The particular student envisioned for this degree is one who does not wish to advance through either of the department's clinical degree programs (MA-Speech-Language Pathology or Doctor of Audiology). Albeit the historical enrollment in this program has been small, the faculty endorses continuing this degree for exactly the reasons it was first introduced, to offer the student with an interest in the basic sciences in Communication Sciences a pathway to the doctorate.

Speech and Hearing Science Semester Courses for Master's Program in Speech and Hearing Science

Course number	Course Title	Semester Hours
^aDual Career courses		
5605	Multicultural Aspects of Communication and its Disorders	3
5692	Workshops	1-5
5193	Individual Studies	1-3
5717	Nisonger Center Courses in Mental Retardation and Developmental Disabilities	2
5737	Proseminar in Cognitive Science	1
5765	Neurology of the Speech and Hearing Mechanisms	3
6785	Research Methods I	3
5766	Acoustics & Instrumentation	3
5775	Anatomy and Physiology	3
^aGraduate-Clinical Preparation		
5706	Audiologic Assessment II	3
5707	Audiologic Assessment III	3
5710	Phonological Processes and Disorders	3
5725	Language Acquisition	3
5726	Child Language Disorders: Assessment	3
5734	Introduction to Aural Rehabilitation I	3
5735	Hearing Aids I	3
5740	Fluency: Theory and Treatment	3
5741	Voice Disorders	3
5745	Low Incidence Voice and Resonance Disorders	3
5761	Neurologic Motor Speech Disorder	3
5762	Aphasia and Related Adult Language Disorders	3
5763	Traumatic Brain Injury in Children and Adults	3
5764	Evaluation and Treatment of Dysphagia in Adults and Children	3
6733	Audiologic Rehabilitation in Children	3
6734	Audiologic Rehabilitation in Adults	3
6735	Hearing Aids II	3
7750	Assessment of Vestibular Function	3
7775	Anatomy and Physiology of the Auditory System	3
7805	Pediatric Audiology I	3
7806	Adult Hearing Disorders	3
7807	Pediatric Audiology II	3
Graduate-Advanced Studies		
6719	Early Intervention Interdisciplinary Team Dynamics	2
6766	Acoustics and Instrumentation	3
5194	Group Studies	2
7815	Seminar for Singing Health Specialist	2
7820	Acoustic Phonetics	3
7832	Experimental Phonetics	3
7858	Psychoacoustics	3
7998	Research for thesis purposes only	1-3

7893, 8893 or 9893	Directed Doctoral Studies	1-6
8940 or 9940	Advanced Studies in Speech and Hearing Science	2
8950 or 9950	Seminar in Speech and Hearing Science	2

^aWhile offering graduate credit, these course should limited use in a Speech and Hearing Science Master's program, either because they are primarily clinical in nature, or because the course has a largely undergraduate focus.

Master of Arts in Speech and Hearing Science-Semester Advising Sheet

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 30 semester hours of graduate course work. Students must take at least 4-semester hours in seminar-based courses. The remaining 26-semester hours must include graduate course work sufficient to meet the following course requirements. The faculty expects that the student's advisor will direct the student in course selection to insure a balance between courses within and outside of the department.

A. Basic knowledge in speech and hearing science (3 courses [minimum 2 from SHS], minimum of 9 hours)

SHS 5765 Neurology (3 hours)	Ling 4000 Phonetics (3 hours)
SHS 5766 Signals and Systems (3 hours)	Ling 5101 Introduction to Linguistics (3 hours)
SHS 5775 Advanced Hearing Science (3 hours)	SHS 7820 Acoustic Phonetics (3 hours)
SHS 5776 Advanced Speech Science (3 hours)	SHS 7858 Psychoacoustics (3 hours)

B. Research Tools (8-10 hours)

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

SHS 6785 Research Methods I (3 hours)	Stat 5301 Data Analysis I (3 hours)
SHS 6786 Research Methods II (3 hours)	Stat 5302 Data Analysis II (4 hours)
Psych 6810 Statistical Methods in Psychology I (4 hours)	AgEd 8851 Research Methods (3 hours)
Psych 6811 Statistical Methods in Psychology II (4 hours)	AgEd 886 Research Proposal (3 hours)
	AgEd 887 Research Proposal II (3 hours)

2. At least two courses (4-6 hours) in experimental methodology, signal processing, computer applications to speech and/or hearing science, modeling, etc. This may include Individual Studies (5193) or courses such as the following:

SHS 7832 Experimental Phonetics
SHS 8950 Seminars on selected topics in SHS

C. *Related areas of research* (6-8 hours). Again this may include Individual Studies (5193) or courses such as the following:

Ling 8100 Seminar in Advanced Phonetics (2 hours)
Ling 8700 Seminar in Psycholinguistics (1-3 hours)

All students pursuing a non-professional MA degree in Speech and Hearing Science must write a master's thesis (SHS 7998, 1-3 hours).

Master of Arts in Speech and Hearing Science-Quarters Advising Sheet

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 (5 hours)

SHS 766 Signals and Systems Ling 601 Introduction to Linguistics (5 hours)

SHS 775 Advanced Hearing Science SHS 820 Acoustic Phonetics(5 hours)

SHS 776 Advanced Speech Science SHS 858 Psychoacoustics (5 hours)

B. Research Tools (12-15 hours)

1. 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 (5 hours)

SHS 786 Research Methods II Stat 529 Data Analysis II (5 hours)

Psych 826 Statistics in Psychology AgEd 885 Research Methods(5 hours)

Psych 827 Analysis of Variance AgEd 886 Research Design (5 hours)

Psych 828 Correlational Analysis AgEd 887 Analysis & Interpretation of Data (5 hours)

2. 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 (5 hours)

SHS 950 Seminars on selected topics in SHS (3 hours)

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

Psych 503 Experimental Approaches to Cognition (5 hours)

Psych 693 Psycholinguistics Seminar (1-3 hours)

Ling 825 Seminar in Advanced Phonetics (5 hours)

Ling 871 Seminar in Psycholinguistics (3 hours)

E. E. 601 Communication Theory (5 hours)

All students pursuing a non-professional MA degree in Speech and Hearing Science must write a master's thesis (SHS 7998, 1-3 hours).

Masters Degree in Speech and Hearing Science Transition Policy

Because the basic scientific bases are needed for the two clinical programs, much of the coursework options for the MA in Speech & Hearing Science also occurs in either one or both of the two clinical programs. Where this is true, those courses (presently 8 in sections A & B of the advising form. Section C courses are not offered in the Dept.) are offered at least once every academic year, smoothing student transition to the degree. Additionally the faculty encourages students to engage in Individual Studies with faculty members, adding another layer of flexibility for adjusting a student's program in the transition to semesters.

Transition Policy: The conversion is simply a conversion in credit hours with course content remaining stable. The program is converted with minimal changes to program goals and/or curricular requirements.