



## Proposal to the Senate Educational Policy Committee

**PROPOSAL TITLE:** Revision of Doctor of Audiology (AuD) program in the Department of Speech and Hearing Science, College of Applied Health Sciences

**SPONSOR:** Justin Aronoff, Assistant Professor, Department of Speech and Hearing Science, College of Applied Health Sciences, (217) 244-2154, [jaronoff@illinois.edu](mailto:jaronoff@illinois.edu)  
Cynthia Johnson, Associate Professor and Director of Graduate Studies, Department of Speech and Hearing Science, College of Applied Health Sciences, (217) 244-2540, [cjj@illinois.edu](mailto:cjj@illinois.edu)

**COLLEGE CONTACT:** Reginald Alston, Associate Dean of Academic Affairs, College of Applied Health Sciences, (217) 333-2307, [alston@illinois.edu](mailto:alston@illinois.edu)

### BRIEF DESCRIPTION:

The following changes to the curriculum are being proposed:

1. Increasing hours of didactic coursework from 72 hours to 77 hours to address the changing scope of practice.
2. Increasing specificity of didactic coursework, including incorporating newly approved course numbers.
3. Reducing required academic credit hours for clinical practica from 30-36 to 25.
4. Clarifying the number of SHS 593 Capstone Project academic credit hours required for the doctoral/capstone project.

### JUSTIFICATION:

1. The primary reason for increasing hours of didactic coursework to 77 is to address the changing scope of practice. This change is specified in Appendix A. As scope of practice in Audiology has grown since the creation of the AuD program, there has been a need to add additional didactic coursework to train the students to meet the needs of the profession and to align with the American Speech-Language-Hearing Association certification standards.
2. The primary reason for increasing the specificity of the didactic coursework is to codify the set of classes that current students are taking as part of the curriculum (didactic coursework is largely not specified in the current degree program). This change is specified in Appendix A. As a nationally accredited graduate program, these changes are also designed to provide clarity for the accrediting bodies governing this program

(Council on Academic Accreditation in Audiology and Speech-Language Pathology; American Speech-Language-Hearing Association). In the original curriculum many courses were listed as electives but the course work that students are required to take to meet the clinical certification requirements have evolved. We are adjusting the curriculum to meet these needs.

3. American Speech-Language-Hearing Association requires 1,820 clinical hours for clinical certification in Audiology. In our previous curriculum, the relationship between clinical hours and academic credit hours was not clearly defined. With this revision, one academic credit hour will correspond to approximately 75 clinical hours. Therefore, a total of 25 academic credit hours ( $25 \times 75 = 1,875$ ) will allow students to accrue enough clinical hours to meet the ASHA requirements. Furthermore, with this revision, our program will become comparable to AuD programs at other universities. Students may enroll in additional academic credit hours to gain expertise in specialized areas of clinical care (e.g., vestibular assessment), but those credits will not count towards the degree requirements.
4. The previous curriculum had a range of 10-16 credit hours for the capstone project. We have now clarified that the required number of SHS 593 Capstone Project hours (used for work on the doctoral/capstone project) is 10, reflecting the smaller scope of the project and the work undertaken compared to a typical doctoral project. Students will take 1-4 credits per semester, beginning fall of the 2<sup>nd</sup> year through spring of the 3<sup>rd</sup> year. Students may enroll in additional hours after consultation with their research advisors, but those will not count towards the degree requirements.

This revision codifies changes that have gradually accumulated since the AuD program was created. These changes have been made in response to added requirements for the Council on Academic Accreditation in Audiology and Speech-Language Pathology (<https://caa.asha.org/>) and the American Speech-Language-Hearing Association (<https://www.asha.org/>), changes in the scope of practice for audiologists, and a strategic hiring plan that has allowed us to expand the course material that we can offer our students to meet those changing needs.

**BUDGETARY AND STAFF IMPLICATIONS:** *(Please respond to each of the following questions.)*

1) Resources

- a. How does the unit intend to financially support this proposal?

No additional financial support is required. Since the creation of the AuD program in 2002, we have invested in the program with new hires and initiatives that have allowed us to expand our course offerings. Specifically, our core AuD faculty has already expanded from four to seven faculty members. This revision will align the curriculum with what is currently taken by students.

- b. How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity?

The revised curriculum only includes courses currently taught in the department. Our core AuD faculty has already expanded from four to seven

faculty members. No additional resources will be needed to implement courses. Additionally, we do not anticipate that this revision will substantially alter the number of students entering into the program, and, as such, no additional changes will be required to accommodate additional capacity.

- c. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.

The revised curriculum only includes specific courses currently taught in the department as well as a statistics course that is offered by a number of units on campus. As such, no additional campus or external resources will be needed.

- d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.

## 2) Resource Implications

- a. Please address the impact on faculty resources including the changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

The revised curriculum only includes courses currently taught, some currently as electives. We do not anticipate change in frequency of the courses already taught, including those currently offered as electives. Additionally, as a result of hires in recent years, our AuD faculty has substantially grown since the AuD program was created. As such, there is no anticipated impact on faculty resources with this revision. Additionally, we do not anticipate that this revision will substantially alter the number of students entering into the program or the number of students in each class. As a result, we do not anticipate future changes in the number of faculty, class size, teaching loads, or student-faculty ratios as a result of the revised curriculum.

- b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.

There is no change in the impact on course enrollment in other units with this revision. No discussion with representatives of other units is necessary because, all but one course are taught in the home department. The statistics course that the students already take as part of the program is offered by a number of units on campus. No changes have been made to the requirements in this revision related to the Statistics course.

- c. Please address the impact on the University Library (*A letter of estimated impact from the University Librarian must be included for all new program proposals. If the impact is above and beyond normal library business practices, describe provisions for how this will be resourced.*)

The revised curriculum only includes courses currently taught. As such, we do not anticipate change in library utilization or resource utilization with this revision.

- d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)

The revised curriculum only includes courses currently taught, and will not result in a change in the frequency or size of offered classes. As such, there is no impact on technology and space.

For new degree programs only:

- 3) Briefly describe how this program will support the University's mission, focus, and/or current priorities. Include specific objectives and measurable outcomes that demonstrate the program's consistency with and centrality to that mission.
- 4) Please provide an analysis of the market demand for this degree program. What market indicators are driving this proposal? What type of employment outlook should these graduates expect? What resources will be provided to assist students with job placement?
- 5) If this is a proposed graduate program, please discuss the programs intended use of waivers. If the program is dependent on waivers, how will the unit compensate for lost tuition revenue?

**DESIRED EFFECTIVE DATE:** 8/16/2019

**STATEMENT FOR PROGRAMS OF STUDY CATALOG:** *(All proposals must include either a new or revised version of the entry in the Programs of Study Catalog, if applicable. Entries will be published as approved by the Senate. Future changes in the statement for Programs of Study Catalog which reflect changes in the curriculum, must go through the normal review process at the appropriate levels.)*

The Doctor of Audiology (Au.D.) is a four-year post-baccalaureate degree that emphasizes the application of basic science and technology and provides advanced professional training for the diagnosis and habilitation/rehabilitation of hearing disorders and related communication and educational disorders, as well as the scholarly study of professional practice-centered problems. The first three years contain didactic courses and clinical practica. The Comprehensive Examination (a written qualifying exam) is typically taken after two years of the program, with the Preliminary Examination (defense of the prospectus for the doctoral/capstone project) taken at the end of the second year. The completion and defense of the doctoral/capstone project should occur by the end of the third year. The fourth year usually involves a full-time clinical practicum. The program is accredited by the Council on Academic Accreditation in Speech-Language Pathology and Audiology.

The Au.D. program requires a minimum of 112 semester hours. Didactic coursework requires 77 hours.

Didactic courses	77 hours total		
	Course Number	Course Name	Credit hours
	540	Psychoacoustics	4
	541	Clinical Auditory Anat & Phys	4
	550	Assess Audition & Aud Disorder	4
	551	Electrophys Indices Audition	5
	552	Diag Hear Impair Infants Child	4
	553	Hearing Aids and Amplification	4
	554	Advanced Audiological Assess	4
	556	Sens Prosth Devices Hear Loss	4
	558	Tinnitus	2
	559	Hearing Conservation	2
	560	Audiological Assessment Lab	2
	561	Medical Audiology	4
	563	Amplification Lab	2
	564	Vestibular Assessment and Rehabilitation	4
	570	Quant Reasoning Spch Hear Sci	2
	572	Counseling in Comm Disorders	2
	579	Prof/Eth/Legal Issues AuD/SLP	3
	580	Cochlear implants	4
	581	Aud Processing Disorders	3
	593 SS	Systems & Signals	4
	593 EA	Educational Audiology	2
	593 ARI	Advanced Aural Rehab	2
	593 BPS	Business Practice Seminar	2
		Graduate level statistics course, such as EPSY 580 or PSYC 506	4
	Clinical practica	25 hours (SHS 557 Advanced Practicum in SHS)	
Doctoral/Capstone Project	10 (SHS 593 Capstone Project)		
Total Hours	112		
Other Requirements:*			
Minimum GPA:	3		

<b>Masters Degree Required for Admission to AuD?</b>	No
<b>Qualifying Exam Required</b>	Yes
<b>Preliminary Exam Required</b>	Yes
<b>Final Exam/Dissertation Defense Required</b>	Yes
<b>Dissertation Deposit Required</b>	No

**CLEARANCES:** (Clearances should include signatures and dates of approval. These signatures must appear on a separate sheet. If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)

Signatures:

Karen Ilu Kulk  
Unit Representative:

11-1-2018  
Date:

Regina M. [Signature]  
College Representative:

11-1-2018  
Date:

[Signature]  
Graduate College Representative:

11/19/18  
Date:

\_\_\_\_\_  
Council on Teacher Education Representative:

\_\_\_\_\_  
Date:

**Appendix A:  
(Proposed Curriculum Revisions)**

	Current curriculum	Sample of courses taken by a current student	Proposed curriculum																																																																																																				
Didactic courses, including electives/specialty emphasis	72 (12-16 electives/specialty emphasis)*	<table border="1"> <thead> <tr> <th>Course Number (SHS)</th> </tr> </thead> <tbody> <tr><td>540</td></tr> <tr><td>541</td></tr> <tr><td>550</td></tr> <tr><td>551</td></tr> <tr><td>552</td></tr> <tr><td>553</td></tr> <tr><td>554</td></tr> <tr><td>556</td></tr> <tr><td>558</td></tr> <tr><td>559</td></tr> <tr><td>560</td></tr> <tr><td>561</td></tr> <tr><td>563</td></tr> <tr><td>564</td></tr> <tr><td>570</td></tr> <tr><td>572</td></tr> <tr><td>579</td></tr> <tr><td>580</td></tr> <tr><td>581</td></tr> <tr><td>593 SS</td></tr> <tr><td>593 EA</td></tr> <tr><td>593 AR1</td></tr> <tr><td>593 BPS</td></tr> <tr><td>EPSY 580</td></tr> </tbody> </table>	Course Number (SHS)	540	541	550	551	552	553	554	556	558	559	560	561	563	564	570	572	579	580	581	593 SS	593 EA	593 AR1	593 BPS	EPSY 580	<p>77 hours total</p> <table border="1"> <thead> <tr> <th>Course Number</th> <th>Course Name</th> <th>Credit hours</th> </tr> </thead> <tbody> <tr><td>540</td><td>Psychoacoustics</td><td>4</td></tr> <tr><td>541</td><td>Clinical Auditory Anat &amp; Phys</td><td>4</td></tr> <tr><td>550</td><td>Assess Audition &amp; Aud Disorder</td><td>4</td></tr> <tr><td>551</td><td>Electrophys Indices Audition</td><td>5</td></tr> <tr><td>552</td><td>Diag Hear Impair Infants Child</td><td>4</td></tr> <tr><td>553</td><td>Hearing Aids and Amplification</td><td>4</td></tr> <tr><td>554</td><td>Advanced Audiological Assess</td><td>4</td></tr> <tr><td>556</td><td>Sens Prosth Devices Hear Loss</td><td>4</td></tr> <tr><td>558</td><td>Tinnitus</td><td>2</td></tr> <tr><td>559</td><td>Hearing Conservation</td><td>2</td></tr> <tr><td>560</td><td>Audiological Assessment Lab</td><td>2</td></tr> <tr><td>561</td><td>Medical Audiology</td><td>4</td></tr> <tr><td>563</td><td>Amplification Lab</td><td>2</td></tr> <tr><td>564</td><td>Vestibular Assessment and Rehabilitation</td><td>4</td></tr> <tr><td>570</td><td>Quant Reasoning Spch Hear Sci</td><td>2</td></tr> <tr><td>572</td><td>Counseling in Comm Disorders</td><td>2</td></tr> <tr><td>579</td><td>Prof/Eth/Legal Issues AuD/SLP</td><td>3</td></tr> <tr><td>580</td><td>Cochlear implants</td><td>4</td></tr> <tr><td>581</td><td>Aud Processing Disorders</td><td>3</td></tr> <tr><td>593 SS</td><td>Systems &amp; Signals</td><td>4</td></tr> <tr><td>593 EA</td><td>Educational Audiology</td><td>2</td></tr> <tr><td>593 AR1</td><td>Advanced Aural Rehab</td><td>2</td></tr> <tr><td>593 BPS</td><td>Business Practice Seminar</td><td>2</td></tr> <tr><td></td><td>Graduate level statistics course, such as EPSY 580 or PSYC 506</td><td>4</td></tr> </tbody> </table>	Course Number	Course Name	Credit hours	540	Psychoacoustics	4	541	Clinical Auditory Anat & Phys	4	550	Assess Audition & Aud Disorder	4	551	Electrophys Indices Audition	5	552	Diag Hear Impair Infants Child	4	553	Hearing Aids and Amplification	4	554	Advanced Audiological Assess	4	556	Sens Prosth Devices Hear Loss	4	558	Tinnitus	2	559	Hearing Conservation	2	560	Audiological Assessment Lab	2	561	Medical Audiology	4	563	Amplification Lab	2	564	Vestibular Assessment and Rehabilitation	4	570	Quant Reasoning Spch Hear Sci	2	572	Counseling in Comm Disorders	2	579	Prof/Eth/Legal Issues AuD/SLP	3	580	Cochlear implants	4	581	Aud Processing Disorders	3	593 SS	Systems & Signals	4	593 EA	Educational Audiology	2	593 AR1	Advanced Aural Rehab	2	593 BPS	Business Practice Seminar	2		Graduate level statistics course, such as EPSY 580 or PSYC 506	4
		Course Number (SHS)																																																																																																					
		540																																																																																																					
		541																																																																																																					
		550																																																																																																					
		551																																																																																																					
		552																																																																																																					
		553																																																																																																					
		554																																																																																																					
		556																																																																																																					
		558																																																																																																					
		559																																																																																																					
		560																																																																																																					
		561																																																																																																					
		563																																																																																																					
		564																																																																																																					
		570																																																																																																					
		572																																																																																																					
		579																																																																																																					
		580																																																																																																					
		581																																																																																																					
		593 SS																																																																																																					
		593 EA																																																																																																					
		593 AR1																																																																																																					
		593 BPS																																																																																																					
		EPSY 580																																																																																																					
		Course Number	Course Name	Credit hours																																																																																																			
540	Psychoacoustics	4																																																																																																					
541	Clinical Auditory Anat & Phys	4																																																																																																					
550	Assess Audition & Aud Disorder	4																																																																																																					
551	Electrophys Indices Audition	5																																																																																																					
552	Diag Hear Impair Infants Child	4																																																																																																					
553	Hearing Aids and Amplification	4																																																																																																					
554	Advanced Audiological Assess	4																																																																																																					
556	Sens Prosth Devices Hear Loss	4																																																																																																					
558	Tinnitus	2																																																																																																					
559	Hearing Conservation	2																																																																																																					
560	Audiological Assessment Lab	2																																																																																																					
561	Medical Audiology	4																																																																																																					
563	Amplification Lab	2																																																																																																					
564	Vestibular Assessment and Rehabilitation	4																																																																																																					
570	Quant Reasoning Spch Hear Sci	2																																																																																																					
572	Counseling in Comm Disorders	2																																																																																																					
579	Prof/Eth/Legal Issues AuD/SLP	3																																																																																																					
580	Cochlear implants	4																																																																																																					
581	Aud Processing Disorders	3																																																																																																					
593 SS	Systems & Signals	4																																																																																																					
593 EA	Educational Audiology	2																																																																																																					
593 AR1	Advanced Aural Rehab	2																																																																																																					
593 BPS	Business Practice Seminar	2																																																																																																					
	Graduate level statistics course, such as EPSY 580 or PSYC 506	4																																																																																																					
Clinical practica	30-36	30	25 hours (SHS 557 Advanced Practicum in SHS)																																																																																																				

Doctoral/ Capstone Project	10-16 (SHS 539 or SHS 599)	10	10 (SHS 593 Capstone Project)
Total Hours	112	117	112
Other Require- ments:*			
Minimum GPA:	3		3
Masters Degree Required for Admission to AuD?	No		No
Qualifying Exam Required	Yes		Yes
Preliminary Exam Required	Yes		Yes
Final Exam/ Dissertation Defense Required	Yes		Yes
Dissertation Deposit Required	No		No

\* In the original curriculum many courses were listed as electives but the standards that students are required to meet for clinical certification have evolved and these courses are now required to meet those standards.

UNIVERSITY OF ILLINOIS  
AT URBANA - CHAMPAIGN

University Library  
Office of University Librarian  
and Dean of Libraries  
230 Main Library, MC-522  
1408 West Gregory Drive  
Urbana, IL 61801



April 9, 2018

Prof. Karen Kirk  
Department Head  
Department of Speech and Hearing Science  
College of Applied Health Sciences  
M/C 482

Dear Prof. Kirk:

The University Library recently received a proposal from the Department of Speech and Hearing Science outlining the department's plans to revise the curriculum for the Doctor of Audiology (AuD).

Based upon the documents received and reviewed by JJ Pionke in the Social Sciences, Health, and Education Library and Cherié Weible and Tom Teper in my office, it is our belief that there will be no impact on the University Library. We are already supporting this program and see no significant burden on the University Library as a result of the program changes outlined in the proposal.

If additional services or materials are required as the programs further develop, we will be happy to discuss those needs as they emerge.

Sincerely,



John P. Wilkin  
Juanita J. and Robert E. Simpson  
Dean of Libraries and University Librarian

e-c: JJ Pionke  
Thomas Teper  
Cherié Weible

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

Office of the Provost and Vice Chancellor  
for Academic Affairs

Swanlund Administration Building  
601 East John Street  
Champaign, IL 61820



November 20, 2018

Gay Miller, Chair  
Senate Committee on Educational Policy  
Office of the Senate  
228 English Building, MC-461

Dear Professor Miller:

Enclosed is a proposal from the College of Applied Health Sciences and the Graduate College to revise the Doctor of Audiology (AuD) in Speech and Hearing Science.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kathryn A. Martensen'.

Kathryn A. Martensen  
Assistant Provost

Enclosures

c: A. McKinney  
J. Hart  
J. Aronoff  
C. Johnson  
R. Alston  
R. King



**Graduate College**

110 Cobble Hall  
801 South Wright Street  
Champaign, IL 61820-6210

**Executive Committee**

**2018-2019 Members**

Wojtek Chodzko-Zajko  
Dean & Chair  
Graduate College

*Members*

Conrad Bakker  
Art & Design

Zachary Berent  
Graduate Student, Mechanical  
Science & Engineering

Xiaoling Chen  
Accountancy

Lee DeVille  
Mathematics

Lilya Kaganovsky  
Comparative & World  
Literature

Becky Fuller  
Animal Biology

Justine Murison  
English

Denice Hood  
Education

Tania Ionin  
Linguistics

Brian Bailey  
Computer Science

Lori Raetzman  
Molecular & Integrative  
Physiology

Katie Ranard  
Graduate Student, Nutritional  
Sciences

Sandra Rodriguez-Zas  
Animal Sciences

Sela Sar  
Advertising

Mark Steinberg  
History

Terri Weissman  
Art & Design

November 19, 2018

Kathy Martensen  
Office of the Provost

Dear Kathy,

Included is a proposal from the College of Applied Health Sciences to **“Revise the Doctor of Audiology (AuD) program in the Department of Speech and Hearing Science”**.

The proposal was received on November 1, 2018 and reviewed at the Graduate College Executive Committee meeting on November 16, 2018. The committee approved the proposal without revision.

We find that this proposal meets the standards of Graduate Education at Illinois and we now forward for your review.

Sincerely,



Wojtek Chodzko-Zajko

Dean  
Graduate College

c: J. Aronoff  
C. Johnson  
R. Alston