



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>University of South Dakota</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Doctor of Audiology (Au.D.)</b>
<b>CIP CODE:</b>	<b>51.0202</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Communication Sciences and Disorders</b>
<b>UNIVERSITY DIVISION:</b>	<b>College of Arts and Sciences</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

Elizabeth M. Freeburg 2/21/19  
 Vice President of Academic Affairs or Date  
 President of the University

**1. This modification addresses a change in:**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work       |
| <input type="checkbox"/> Total credits of elective course work                   | <input checked="" type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                       |
| <input type="checkbox"/> CIP Code  | <input type="checkbox"/> Other (explain below)                         |

**2. Effective date of change (enter catalog year):** 2019-2020

**3. Program Degree Level:**

Associate  Bachelor's  Master's  Doctoral

**4. Category:**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
<b>Required Coursework:</b>				<b>Required Coursework:</b>			
DCOM	522*	Audiologic Assessment I	3	DELETE			
DCOM	523*	Aural Rehabilitation	3	DELETE			
DCOM	528*	American Sign Language I	3	DCOM	528*	American Sign Language I	3
DCOM	532*	Disorders of Phonology/Articulation	3	DELETE			
DCOM	535*	Language Disorders of Children	3	DCOM	535*	Language Disorders of Children	3
DCOM	595	Practicum (6 terms on campus)	2-3 each/ 14 total	DCOM	595	Practicum (6 terms on campus)	1-2 each/ 9 total
DCOM	710	Professional Issues I	1	DELETE			
				DCOM	712	Professional issues and advocacy	1
DCOM	713	Psychoacoustics	3	DCOM	713	Psychoacoustics	3
DCOM	714	Signal Encoding	3	DCOM	714	Signal Processing	3
DCOM	715	Audiology Practice Management	3	DCOM	715	Audiology Practice Management	3
DCOM	716	Advanced Topics in Aural Rehabilitation	3	DCOM	716	Advanced Topics in Aural Rehabilitation	2
DCOM	717	Genetics of Hearing Loss	3	DCOM	717	Embryology and Genetics Related to the Auditory System	2
				DCOM	718	History of Audiology	1
				DCOM	719	SLP for Audiology	1
				DCOM	720	Hearing Loss Prevention Clinic	1
DCOM	722	Amplification I	3	DCOM	722	Amplification I	3
DCOM	723	Hearing Conservation	3	DCOM	723	Hearing loss prevention across the life span	2
DCOM	724	Advanced Communication Science	3	DCOM	724	Advanced Communication Science	3
DCOM	725	Otoacoustic Emissions and Balance Function	3	DCOM	725	Vestibular Diagnostics	2
DCOM	726	Anatomy and Physiology of Hearing	3	DCOM	726	Anatomy and Physiology of the Peripheral Auditory System	3
DCOM	727	Pediatric Audiology	3	DCOM	727	Pediatric Audiology	3
DCOM	728	Central Auditory Neurophysiology and Electrophysiology	3	DCOM	728	Neuroaudiology: Anatomy, Physiology, and Speech Perception	3
DCOM	729	Pathologies of Hearing	3	DCOM	729	Pathologies of the Auditory System	2
DCOM	730	Central Auditory Processing Disorders	3	DCOM	730	Central Auditory Processing Disorders	3
DCOM	740	Cochlear Implants and Other Implantable Devices	3	DCOM	740	Cochlear Implants	3
				DCOM	741	Hearing Assistive Technologies	2
				DCOM	742	Diagnostics in Audiology	3
				DCOM	743	Otoscopy and Cerumen Management	1
				DCOM	744	Ethics in Clinical Settings	1
				DCOM	745	Vestibular Treatment	2
				DCOM	746	Aging Auditory System	1
				DCOM	747	Advanced Pediatric Audiology	2
				DCOM	748	Educational Audiology	1
				DCOM	749	Tinnitus and Sound Tolerance	2
				DCOM	750	Audiologic Care of Musicians	1
				DCOM	752	Advanced Diagnostics in Audiology	2
				DCOM	757	Counseling in Clinical Settings	2
				DCOM	759	Clinical Methods in Audiology	1 each/ 11 total
				DCOM	760	Implantable Hearing Technologies	1
				DCOM	762	Advanced Amplification	2
				DCOM	763	Medical Audiology	1
				DCOM	764	Pharmacology and Ototoxicity	1
				DCOM	769	Industrial and Forensic Audiology	1
DCOM	787	Theories and Methods of Grad Study and Research	3	DCOM	787	Theories and Methods of Grad Study and Research	3
DCOM	888	Individual Research in Audiology (2 terms)	2 each/ 4 total	DCOM	888	Individual Research in Audiology (2 terms)	2 each/ 4 total

DCOM	794	Clinical Internship (off-campus practicum) (2 terms)	6 each/ 12 total	DCOM	794	Clinical Internship (off-campus practicum) (2 terms)	3 each/ 6 total
DCOM	796	Field Experience: Externship in Audiology (3 terms)	9 each/ 27 total	DCOM	796	Field Experience: Externship in Audiology (3 terms)	4 each/ 12 total
<b>Required Elective Coursework:</b> Nine (9) credit hours of outside area electives are required. A maximum of 6 credit hours may be selected from non-required DCOM courses; the remainder must be from outside the dept.				<b>Required Specialization Coursework:</b> Twelve (12) credit hours of electives are required. These credit hours must build toward a specialization topic (e.g. child development or geriatric). These courses may be outside of or within DCOM.			
9				12			

(\*unless taken at the undergraduate level)

(\*unless taken at the UG level)

**Total number of hours required for major**  
**Total number of hours required for degree**

115-130
115-130

**Total number of hours required for major**  
**Total number of hours required for degree**

127-133
127-133

## 7. Explanation of the Change:

The Doctor of Audiology program at USD first began in 2005. The degree program has only had minor updates since that time. The current program update aligns the program with the knowledge and skill expectations of program graduates for licensure and national certification.

Knowledge in the field of audiology has substantially changed in the past 13 years. The existing program does not reflect this expanded knowledge. While faculty have continually updated course content to reflect current knowledge in the field, the confines of the existing program do not provide for appropriate representation of program topics and course content. This has resulted in graduates from the program possessing knowledge and skill that is not represented in the course titles on their transcript. Further, this has resulted in faculty adding “workshops” and “labs” to address needed content knowledge that does not fit into a current course. These workshops/labs are difficult to represent in faculty workload since these activities are not credit generating and do not appear on student transcripts.

The proposed program modification realigns course titles with current nomenclature and expectations for practicing professionals. Further, the proposed program modification redistributes and increases credit hours to allow for courses that encompass topics that are currently covered through workshop and lab activities that do not have credit hours attached to them. The majority of topics covered in the proposed program changes occur “informally” with students through workshops and enrichments. This results in students completing coursework that is not tied to a specific course number and is therefore not represented on their transcript. In addition, this results in faculty conducting significant teaching expectations through mediums that are not represented in workload and assigned teaching. Faculty in the audiology program currently conduct a substantial amount of noncredit instruction. It is necessary to increase the total credit hours for the program to allow for the additional courses because the content covered in the new courses (which is currently covered in noncredit instruction) is necessary for program graduates to gain the knowledge and skill competencies for national professional certification. The certification standards for audiology have recently been revised and go into effect on January 1, 2020. These revised certification standards are highly specific and detailed (the certification standards can be found at: <https://www.asha.org/Certification/2020-Audiology-Certification-Standards/>). To gain national certification, students must demonstrate knowledge and skills in these detailed and highly specific areas of clinical practice. While the program implements multiple approaches for the student to demonstrate knowledge and skill, a commonly accepted approach is the student transcript. Increasing the number of credit hours for the program to allow credit instruction for all topics that MUST be covered in the curriculum is necessary to support the faculty and students within the program. Finally, it is also important to note that the increase in the number of credit hours for the Au.D. (clinical doctorate) to a maximum of 133 hours is in line with the number of

credit hours needed for other clinical doctorates at USD. The clinical doctorate in Physical Therapy requires 136 credit hours.

In summary, expectations for the knowledge and skill of students who graduate from the AuD program continue to increase in depth and breadth. Further, graduates are asked for transcripts that clearly reflect course material. As a result, courses that specify course content in the title, as well as courses that address the ever-expanding expected scope of knowledge of graduates, are needed to prepare program graduates for success after graduation. The proposed program modification will not only allow the USD Communication Sciences and Disorders Department, Audiology program, to continue to train excellent audiologists, it will allow the Audiology program to train students who are prepared for the future of audiology.