

COMMUNICATION SCIENCES AND DISORDERS

Doctor of Audiology (AuD): 2019-2022 Curriculum

The Doctor of Audiology (AuD) curriculum requires full-time study for a period of three years (nine consecutive semesters). For additional information, refer to the College of Health Professions section of the Wichita State University Graduate Catalog. The entire program requires 89 credits (92 credits if completing Research Option 2).

Important Note: Curriculum requirements are subject to change. Please contact the Department of CSD office for the most recent information regarding curriculum. Graduate students complete their degree program according to academic requirements in effect at the time their plan of study is filed with the Graduate School.

		First Year			
Summer Semester	7 Cr	Fall Semester	17 Cr	Spring Session	15 Cr
CSD 804 Clinical Audiology I	3	CSD 805 Clinical Audiology II	4	CSD 861 Amplification II	3
CSD 806 Advanced Anatomy and Physiology of the Auditory System	3	CSD 807 Acoustics and Instrumentation	3	CSD 866 Auditory Evoked Potentials	3
CSD 886 Clinical Practicum	1	CSD 855 Pediatric and Educational Audiology	3	CSD 868 Diagnosis and Management of Persons with Balance Disorders	3
		CSD 860 Amplification I	3	CSD 886 Clinical Practicum	1
		CSD 886 Clinical Practicum	1	HP 801 Interprofessional Evidence- Based Practice	1
		CSD 832A Critical Thinking I	3	CSD 940G Advanced Selected Topics: Professional and Scholarly Integrity (Pre-Session)	1
				A Business OR Stats/Res Meth elective	3
		Second Year			
Summer Semester	4-5 [7-8] Cr	Fall Semester	13-15 Cr	Spring Session	15 Cr
CSD 871 Current Topics in Auditory Disorders (online)	2	CSD 808 Otoacoustic Emissions	2	CSD 705 Counseling in Communication Disorders	3
CSD 886 Clinical Practicum	1	CSD 863 Professional Seminar in Audiology	3	CSD 803 Introduction to Psychoacoustics	4
CSD 891 Nonthesis Research *	1 or 2	CSD 886 Clinical Practicum	2	CSD 851 Medical Audiology	3
[A Business OR Stats/Res Meth elective]	[3]	CSD 891 Nonthesis Research *	1 or 3	CSD 854 Hearing Conservation	2
		A Business OR Stats/Res Meth elective	3	CSD 886 Clinical Practicum	2
		CSD 870 Current Topics in Amplification	2	CSD 892 Presentation of Research *	1
		Third Year		TO	ΓAL 68
Summer Semester	4 Cr	Fall Semester	7[10] Cr	Spring Session	7 Cr
CSD 997 Audiology Residency	4	CSD 997 Audiology Residency	7	CSD 997 Audiology Residency	7

MENTORED RESEARCH PROJECT

Students are required to complete a mentored research project over a one-year period during the second year of the program. Students can choose between two options, both of which require six credit hours.

Option 1 (6 cr)

CSD 891 Nonthesis Research (2 credit hours) CSD 892 Presentation of Research (1 credit hour) Plus CSD 832A-Critical Thinking (3 credit hours)

Option 2 (6 cr)

CSD 891 Nonthesis Research (5 credit hours)
CSD 892 Presentation of Research (1 credit hour)
*Students who choose this option will have 3 more credits at the end of their program (92 total)

REQUIRED ELECTIVES

Six credit hours of elective coursework are required to complete the program. Three credits must come from a business-related course and three credits must come from a statistics/research methods course. All electives must be approved by the AuD Program Coordinator prior to enrollment. A list of pre-approved elective courses is below.

PREREQUISITE REQUIREMENTS (not counted toward degree)

American Sign Language (e.g., CSD 270) Aural Rehabilitation (e.g., CSD 504) Early Language Development (e.g., CSD 304)

CONTACT INFORMATION

Department of Communication Sciences and Disorders

College of Health Professions

Wichita State University

Fax: (316) 978-3240

Fax: (316) 978-3291

Email: csd@wichita.edu

Wichita, KS 67260-0075

Website: Audiology

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Doctor of Audiology – Approved Business Course Options

AGE 765	The Medicare System	3
BLAW 810	Law and Ethics for Business	3
ENTR 668	New Venture Development (ie., private practice)	3
HA 802	Health Law & Ethics	3
HA 621	Supervisory Management in Health Care Organizations	3

Doctor of Audiology – Approved Statistics/Research Methods Course Options

CESP 704	Introduction to Educational Statistics	3
AGE 702 or PADM 702	Research Methods	3
CESP 701	Introduction to Educational Research	3
HP 800	Research Methods for Evidence-Based Practice (online course; would need to add CSD 838 or CSD 836 for + 1 cr)	2/1

AuD Approved Business Course Options

AGE 765. The Medicare System (3). Explores the many intricacies of the Medicare and Medicaid programs. Emphasizes the application of course material to the development of the student's understanding of how these two programs affect the use of medical services among covered populations. Includes lecture, group and individual examination of the literature, and analysis of case studies.

BLAW 810. Law and Ethics for Business (3). An understanding of the foundational principles of the legal system and the laws that impact business is essential to the business leader. Course provides an overview of the legal system and dispute resolution procedures, and covers specific legal topics of particular importance to business leaders, including contracts, torts, constitutional law, product liability, intellectual property, employment law, business entities and business regulation. It introduces students to ethical decision making processes, the major philosophical traditions in ethical theory, as well as principles of corporate governance, corporate responsibility and sustainability. The focus is on stimulating analytical thinking and class discussion about how to apply ethical principles to practical business situations

ENTR 668. New Venture Development (3). Emphasizes the development of a comprehensive business plan around a unique product or service idea that satisfies a customer need or solves a customer problem. Focuses on conceptualizing a value proposition and business model for a new venture and validating each with customers and industry experts. Financial and organizational principles associated with entrepreneurial finance including financial structuring of the firm, pro forma development of financial statements, and the capitalization of the firm are also examined. Provides opportunity to pitch and present one's business concept and plan as well as to learn how to evaluate the business ideas of others. For undergraduate credit only. Prerequisites: ENTR 440, 455, senior standing. REQUIRES BLUE CARD – we are in process of adding this course as an option.

HA 802. Health Law & Ethics (3).Introduces the student to legal, regulatory and ethical issues related to managing health care organizations. Provides students with the practical knowledge needed to identify legal issues inherent in healthcare administration and to understand the legal ramifications of administrative and



management decisions. In addition to an overview o flaws governing health care institutions, this course explores the ethical dilemmas facing managers and providers in these institutions.

HA 621. Supervisory Management in Health Care Organizations (3). Cross-listed as PHS 621. Studies supervisory management concepts and techniques that apply to health care organizations and programs. Emphasizes understanding the health care environment and its various health care settings, identifying issues facing front-line employees, supervisors and mid-level managers, and the development of administrative and leadership skills necessary to successfully lead health care work teams. Identifies, analyzes and solves problems that clinical department heads, supervisors and other health-related mid-management personnel encounter in their work. The principles of effective management techniques — planning, decision making, organizing, budgeting, time management, leadership, direction, delegation, communication, motivation, discipline, performance appraisal, managing change, teamwork, effective meetings, working with unions, quality improvement and career development — are covered.

AuD Approved Statistics/Research Methods Course Options

CESP 704. Introduction to Educational Statistics (3).Introduces statistics, including measures of central tendency, measures of variability, correlation, chi square, t-test, correlated t-test, one-way, two-way analysis of variance and simple regression.

AGE 702. Research Methods (3).Cross-listed as PADM 702. Acquaints students with applied public policy research methods. Emphasizes locating, collecting, appraising and using both primary and secondary sources of data of the type used in policy, planning and administrative research. Students must complete several short research projects. Fulfills the university's professional and scholarly integrity training requirement covering research misconduct, publication practices and responsible authorship, conflict of interest and commitment, ethical issues in data acquisition, management, sharing and ownership.

CESP 701. Introduction to Educational Research (3).Includes (1) the nature of research methodologies, (2) the preparation of research reports, (3) critical reading of research, and (4) ethics and integrity in conducting and reporting research. Fulfills the university's professional and scholarly integrity training requirement covering research misconduct, publication practices and responsible authorship, conflict of interest and commitment, ethical issues in data acquisition, management, sharing and ownership. Prerequisite: graduate standing.

HP 800. Research Methods for Evidence-Based Practice (2).Online course provides foundational and advanced knowledge and skills regarding research methods to prepare students to develop research studies and locate, appraise and apply health related research to answer clinical questions. Emphasizes principles of evidence-based practice, research ethics, professional and scholarly training, research design and methodologies, framing research questions, and interpretation of basic and advanced statistics necessary to critically evaluate, interpret, and apply health care and health policy research to patient/client care and health care systems. Prerequisites: admission into a graduate-level health professions program and instructor's consent. ONE ADDITIONAL CREDIT WOULD BE NEEDED WITH THIS OPTION – e.g., CSD 838 or 836.

CSD 838. Supervisory Process in Speech-Language Pathology and Audiology (1). Studies theories and strategies used in supervising student speech-language pathology and audiology clinicians. Discusses professional standards and methods for analyzing the teacher-learning process. Course includes diversity content.

CSD 836. Clinical and Research Writing (1). Studies basic writing skills, scientific writing, and professional writing, particularly for assessment reports, treatment plans, progress reports and professional correspondence in speech-language pathology and audiology

