

CSAD 130: INTRODUCTION TO AUDIOLOGY

In Workflow

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Approval Path

1. Tue, 25 Feb 2025 18:29:32 GMT
Heather Thompson (heather.thompson): Approved for CSAD Committee Chair
2. Tue, 25 Feb 2025 18:30:06 GMT
Heather Thompson (heather.thompson): Approved for CSAD Chair
3. Wed, 05 Mar 2025 00:31:53 GMT
Andrea Becker (andrea.becker): Approved for HHS College Committee Chair
4. Wed, 05 Mar 2025 00:35:00 GMT
Robert Pieretti (sac19804): Approved for HHS Dean

History

1. Apr 20, 2021 by Heather Thompson (heather.thompson)
2. Jun 10, 2022 by 301127606
3. Feb 19, 2025 by Heather Thompson (heather.thompson)

Date Submitted: Tue, 25 Feb 2025 18:29:16 GMT

Viewing: CSAD 130 : Introduction to Audiology

Last approved: Wed, 19 Feb 2025 23:19:02 GMT

Last edit: Wed, 05 Mar 2025 00:31:17 GMT

Changes proposed by: Heather Thompson (215502704)

Contact(s):

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Catalog Title:

Introduction to Audiology

Class Schedule Title:

Introduction to Audiology

Academic Group: (College)

HHS - Health & Human Services

Academic Organization: (Department)

Communication Sciences and Disorders

Will this course be offered through the College of Continuing Education (CCE)?

Yes

Please specify:

CCE and Stateside

Catalog Year Effective:

Fall 2026 (2026/2027 Catalog)

Subject Area: (prefix)

CSAD - Communication Sciences and Disorders

Catalog Number: (course number)

130

Course ID: (For administrative use only.)

164696

Units:

3

Is the ONLY purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?

No

In what term(s) will this course typically be offered?

Fall, Spring, Summer

Does this course require a room for its final exam?

Yes, final exam requires a room

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This course is being modified to make it a GE Area B5 course. Currently there are few offerings for area B5 that are related to CHHS that will also provide students across the university with an area B5 option in health. CHHS students need additional options that expand their holistic learning in the area of health, and this course will offer additional expertise in hearing health care, which affects people universally. The course will also begin to be offered in summer as well as fall and spring as students may wish to have access to an Area B5 course in the summer. Expected learning outcomes and assessment strategies have been updated to be consistent with GE Area B5.

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)

Introduction to the field of audiology. Covers the principles of sound, the anatomy and physiology of the auditory system, audiometry, physiological measures of auditory function, disorders of the auditory system, sound and various assessment approaches.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Is this course designated as Curricular Community Engaged Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

CHAD 30 & STAT 1.

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Lecture

Lecture Classification

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

Lecture Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

Yes

How many times can the course be taken (including first time passed)?

1

Total credits allowed (including first time passed)

3

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes and Assessment Strategies:

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Outline the history and contemporary practices related to the profession of audiology.	Quiz 1, Midterm Exam, Exploring the Interconnectedness between SLP and AuD assignment
2	Explain current theory, concepts, knowledge, and scientific methods pertaining to the nature of the physical universe regarding the nature of sound, including concepts related to acoustics (e.g., pressure, intensity, frequency) and psychoacoustics (e.g., loudness, pitch, and binaural hearing).	Exposure Assignment, Practical Audiometry Assignment, Midterm Exam
3	Use mathematical ideas and concepts presented in the field of audiology to accomplish a variety of tasks, including sound measurement and audiology assessment.	Quiz 1, Midterm Exam
4	Perform pure-tone audiometric testing in a sound-treated booth.	Practical Audiometry Assignment, Quiz 3, Final Exam
5	Interpret behavioral and physiological test results.	Practical Audiometry Assignment, Quiz 3, Final Exam
6	Describe disorders of the auditory and vestibular system that impact communication.	Quiz 3 and 4, Final Exam

- 7 Discuss appropriate assessment and rehabilitation procedures for children and adults with hearing impairment. Quiz 3 and 4, Final Exam

Attach a list of the required/recommended course readings and activities:

Course Readings and Assignments - CSAD 130.pdf

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

No

Identify the program(s) in which this course is required:

Programs:

BS in Communication Sciences and Disorders

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Knowledge of human cultures and the physical and natural world
Intellectual and practical skills
Personal and social responsibility
Integrative learning

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

Yes

For the Council for the Preparation of School Personnel (to be filled out with assistance of your department chair):

Does this course change impact your department's currently written Program Standards Document?

No

Common Standards: In what way does this course or program change impact the currently written Common Standards document? Please include any suggested language changes:

No standards will be changed. This course will not impact the Common Standards.

Is this change in response to program or unit assessment activities?

No

Will this course introduce any new or changes to program assessments?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

Yes

In which GE area(s) does this apply?

5B. Biological Science

Which GE objective(s) does this course satisfy?

Use mathematical ideas to accomplish a variety of tasks.

Gain a general understanding of current theory, concepts, knowledge, and scientific methods pertaining to the nature of the physical universe, ecosystems, and life on this planet.

Attach Course Syllabus with Detailed Outline of Weekly Topics:

CSAD 130 Syllabus FINAL.pdf

Syllabi must include: GE area outcomes listed verbatim; catalog description of the course; prerequisites, if any; student learning objectives; assignments; texts; reading lists; materials; grading system; exams and other methods of evaluation.

Will more than one section of this course be offered?

Yes

Provide a description of what would be considered common to all sections and what might typically vary between sections:

All sections will utilize the same syllabus. One lead instructor (full-time, tenure-track or tenured faculty) will provide direction to ensure that established learning outcomes will be met. Instructors will share powerpoints or develop course materials together to ensure that syllabi and slides are consistent across sections.

Please write a statement indicating the means and methods for evaluating the extent to which the objectives of the GE Area(s) and any writing requirements are met for all course sections:

For the GE learning outcome "Gain a general understanding of current theory, concepts, knowledge, and scientific methods pertaining to the nature of the physical universe, ecosystems, and life on this planet", the learning outcome will be "Explain current theory, concepts, knowledge, and scientific methods pertaining to the nature of the physical universe regarding the nature of sound, including concepts related to acoustics (e.g., pressure, intensity, frequency) and psychoacoustics (e.g., loudness, pitch, and binaural hearing)" This will be assessed through the Exposure Assignment, Practical Audiometry Assignment, and the Midterm Exam

For the GE learning outcome "Use mathematical ideas and concepts presented in the field of audiology to accomplish a variety of tasks, including sound measurement and audiology assessment" the learning outcome will be written "Use mathematical ideas and concepts presented in the field of audiology to accomplish a variety of tasks, including sound measurement and audiology assessment". This learning outcome will be assessed through Quiz 1 and the Midterm Exam.

What steps does the department plan to take to ensure that instructors comply with the respective category criteria and who is responsible?

All sections will utilize the same syllabus. One lead instructor (full-time, tenure-track or tenured faculty) will provide direction to ensure that established learning outcomes will be met. Instructors will share powerpoints or develop course materials together to ensure that syllabi and slides are consistent across sections. The program directors for audiology and speech-language pathology graduate programs are jointly responsible for ensuring that the instructors assigned to different sections of this course will be carrying out activities and teaching to ensure the course GE learning outcomes will be met.

Key: 978