CSAD 633: RESEARCH METHODS IN AUDIOLOGY

In Workflow

1. CSAD Committee Chair (l.gaeta@csus.edu; hagge@csus.edu)
2. CSAD Chair (hagge@csus.edu)
3. HHS College Committee Chair (irwin.thompson@csus.edu)
4. HHS Dean (patterson@csus.edu)
5. Academic Services (catalog@csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (gardner@csus.edu)
8. Catalog Editor (catalog@csus.edu)
9. Registrar's Office (k.mcfarland@csus.edu)
10. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. 2026-08-17T22:14:35Z
   Heather Thompson (heather.thompson): Approved for CSAD Committee Chair
2. 2026-08-18T17:39:02Z
   Heather Thompson (heather.thompson): Approved for CSAD Chair
3. 2026-09-16T00:24:47Z
   Scott Thompson (irwin.thompson): Rollback to CSAD Chair for HHS College Committee Chair
4. 2026-10-03T15:51:56Z
   Darla Hagge (hagge): Approved for CSAD Chair
5. 2026-10-07T14:21:03Z
   Scott Thompson (irwin.thompson): Rollback to CSAD Committee Chair for HHS College Committee Chair
6. 2026-10-12T23:44:22Z
   Laura Gaeta (l.gaeta): Approved for CSAD Committee Chair
7. 2026-10-13T00:13:01Z
   Darla Hagge (hagge): Approved for CSAD Chair
8. 2026-10-20T23:03:07Z
   Scott Thompson (irwin.thompson): Rollback to CSAD Committee Chair for HHS College Committee Chair
9. 2026-10-21T19:56:34Z
   Laura Gaeta (l.gaeta): Approved for CSAD Committee Chair
10. 2026-10-21T20:20:56Z
    Darla Hagge (hagge): Approved for CSAD Chair
11. 2026-10-21T20:34:27Z
    Scott Thompson (irwin.thompson): Approved for HHS College Committee Chair
12. 2026-10-23T00:14:54Z
    Aishah Patterson (patterson): Approved for HHS Dean

History

1. Aug 29, 2019 by 212408496
2. Sep 9, 2024 by Heather Thompson (heather.thompson)

Date Submitted: 2026-08-17T21:02:55Z

Viewing: CSAD 633 : Research Methods in Audiology

Formerly known as: CSAD 621

Last approved: Mon, 09 Sep 2024 14:03:28 GMT

Last edit: 2026-10-21T19:56:09Z

Changes proposed by: Heather Thompson (215502704)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Laura Gaeta	l.gaeta@csus.edu	9162784701

Catalog Title:

Research Methods in Audiology

Class Schedule Title:
Research methods in aud

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)?
No

Catalog Year Effective:
Fall 2027 (2027/2028 Catalog)

Subject Area: (prefix)
CSAD - Communication Sciences and Disorders

Catalog Number: (course number)
633

Course ID: (For administrative use only.)
203171

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?
Summer Only

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:
We are requesting that this course be moved to summer to support faculty WTUs. Moving the course will also require a change to the course number (621 to 633). Since we were submitting a change to workflow, we also updated the expected learning outcomes.

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)
Treatment of human subjects and research methods. Overview of the research process, including research designs, development of data collection instruments, and data collection, and introduction to basic statistical concepts for the Au.D. doctoral project. Ethical considerations of research are also discussed.

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:
Admission to Doctor of Audiology program; CSAD 611, CSAD 612, CSAD 613, CSAD 614, CSAD 620, CSAD 620C, CSAD 622, CSAD 623, CSAD 624

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?
No

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	Apply the steps of the scientific method to a clinical audiology question.	Human Subjects Training Exam 1 Final exam
2	Describe the importance of research and the role of audiologists in evidence-based clinical research.	Exam 1 Final exam
3	Explain the history of scientific research, including human subjects research, ethics, and authorship.	Exam 1 Final exam
4	Describe the importance of the scientific method.	Exam 1 Final exam
5	Evaluate research studies according to the levels of research evidence.	Exam 1 Final exam
6	Differentiate between research designs and methods commonly used in audiology research.	Exam 2 Final exam

7	Perform a literature search on relevant research for a topic of interest.	Annotated bibliography Literature review
8	Develop a testable research question and hypothesis.	Research question and hypothesis Exam 2 Final exam
9	Critique research articles and their application to evidence-based practice.	Discussion board posts Exam 2 Final exam Participation in peer reviews
10	Perform basic statistical tests, including uses, assumptions, limitations, and applications.	Exam 2 Final exam
11	Describe research designs, methodologies, and analyses used in qualitative research.	Final exam
12	Design a research proposal for the Au.D. capstone project with guidance from a supervising audiology faculty member and committee.	Human Subjects Training Discussion board posts Exam 1 APA Module Proposal Participation in peer reviews
13	Understand the major research and/or professional conventions, practices, and methods of inquiry of the discipline.	Annotated bibliography
14	Understand the major formats, genres, and styles of writing used in the discipline.	Discussion board posts Research question and hypothesis Literature review Participation in peer reviews
15	Practice reading and writing within the discipline;	Discussion board posts Research question and hypothesis Annotated bibliography Literature review Participation in peer reviews
16	Practice reading and writing as a learning process that involves peer and instructor feedback, revision, critical reflection, and self-editing.	Annotated bibliography Literature review

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

Required Readings and Assignments.docx

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

Yes

Has a corresponding Program Change been submitted to Workflow?

Yes

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

Programs:
Doctor of Audiology

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

Doctorate Learning Goal(s):

Disciplinary knowledge
Communication
Critical thinking/analysis
Information literacy
Professionalism
Intercultural/Global perspectives
Research

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)?

No

Is this a Graduate Writing Intensive (GWI) course?

Yes

Please attach the GWI Course Approval Request form:

CSAD621_gwi_form.pdf

Please attach any additional files not requested above:

csad-633-01-summer-2027-revised[47].docx

Reviewer Comments:

Scott Thompson (irwin.thompson) (Wed, 16 Sep 2026 00:23:49 GMT): Please redo ELOs to incorporate Bloom's Taxonomy: 13, 14, & 15. Consider offering the course in Fall, Spring, & Summer.

Scott Thompson (irwin.thompson) (Wed, 16 Sep 2026 00:24:47 GMT): Rollback: Redo ELOs to incorporate Bloom's Taxonomy: 13, 14, & 15. Consider offering the course in Fall, Spring, & Summer to avoid future workflow if changes are needed.

Scott Thompson (irwin.thompson) (Wed, 07 Oct 2026 14:21:03 GMT): Rollback: Needs additional edits, per the request of the department.

Scott Thompson (irwin.thompson) (Tue, 20 Oct 2026 23:03:07 GMT): Rollback: Please make minor revisions as indicated in shared review document.

Key: 13928