

CSAD 129: AUDIOMETRY AND HEARING SCREENING FOR SCHOOL NURSES

In Workflow

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Approval Path

1. Wed, 11 Oct 2023 04:59:42 GMT
Heather Thompson (heather.thompson): Approved for CSAD Committee Chair
2. Wed, 11 Oct 2023 05:02:23 GMT
Heather Thompson (heather.thompson): Approved for CSAD Chair
3. Tue, 17 Oct 2023 23:09:25 GMT
Heather Thompson (heather.thompson): Approved for HHS College Committee Chair
4. Tue, 17 Oct 2023 23:20:54 GMT
Robert Pieretti (sac19804): Approved for HHS Dean
5. Wed, 01 Nov 2023 23:11:15 GMT
Katie Hawke (katiedickson): Approved for Academic Services

Date Submitted: Wed, 11 Oct 2023 04:57:48 GMT

Viewing: CSAD 129 : Audiometry and Hearing Screening for School Nurses

Last edit: Wed, 11 Oct 2023 05:00:39 GMT

Changes proposed by: Heather Thompson (215502704)

Contact(s):

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Catalog Title:

Audiometry and Hearing Screening for School Nurses

Class Schedule Title:

Audiometry for School Nurses

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 Only

Catalog Year Effective:

Fall 2024 (2024/2025 Catalog)

Subject Area: (prefix)

CSAD - Communication Sciences and Disorders

Catalog Number: (course number)

129

Course ID: (For administrative use only.)

172607

Units:

3

Is the only purpose of this change to update the term typically offered or the enforcement of existing prerequisites 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 critical to meet the need for school audiometrist certification for Northern California school nurses. There is an ongoing shortage of school nurses throughout the state. Many of the school nurses currently enrolled in the School Nurse Credential program at Sacramento State have shared that they are understaffed and their districts have open positions they are trying to fill. There are currently 5 school nurse credential programs in the state of California. At Sacramento State, we accept up to 100 new applicants to our program each year. Every one of the school nurses must have completed their school audiometrist certification prior to applying for their cleared School Nurse Services Credential at the conclusion of the program.

Most districts require that newly hired school nurses (practicing under a preliminary credential) obtain audiometry certification within the first year of hire. Currently, there are two available programs in the CSU system, at Fresno State and CSU, San Bernardino. School nurses currently enrolled in the school nurse credential program have shared that, at the time they were seeking their audiometry certification, some were unable to get into the program at Fresno State and were placed on a waiting list. All nurses who applied at San Bernardino were able to get into the program. However, the classes were large, with approximately 80 students, and were 100% on-line, with skills performed via on-line simulation. While this is convenient for many, it may not suit the needs of all learners, as many prefer hands on opportunities for practicing and performing skills.

The Audiometry and Hearing Screening course is tailored to meet the needs of school nurses seeking their school audiometry certification. Having the majority of the course offered on-line will make it highly accessible for working school nurses. Offering the practical portion of the course via a weekend in-person session ensures that school nurses are able to practice skills and develop proficiency using the same equipment and procedures they will utilize with students in their schools. The in-person portion also allows for a networking opportunity with other new school nurses; something we know is of great value, based on feedback we've received from candidates in our School Nurse Credential Program.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Introduction to audiometry for school nurses. Covers the nature of sound, the anatomy and physiology of the auditory system, audiometry and other assessments, disorders of the auditory system, and practical experience with audiometry and hearing screening. Completion of this course meets the requirements for the school audiometrist certificate.

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:

Nursing major, nursing professional, or instructor permission

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

Instructor Approval

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	Summarize contemporary practices related to hearing screening procedures for school nurses in schools within the state of California.	Quiz, Exam
2	Explain the nature of sound, including concepts related to acoustics (e.g., pressure, intensity, frequency) and psychoacoustics (e.g., loudness, pitch, and binaural hearing) as they relate to hearing testing.	Quiz, Exam
3	Describe the basic principles of and the behavioral and physiological procedures used to assess the auditory and vestibular systems in infants, children, and adults.	Quiz, Exam, Practical
4	Demonstrate basic audiometry procedures, including pure-tone audiometry and tympanometry.	Virtual audiometry lab, practical checkoff
5	Interpret audiometric and hearing screening results.	Quiz, Exam, Virtual audiometry lab

6	Describe disorders of the auditory system that impact communication.	Quiz, Exam
7	Discuss appropriate assessment and referral procedures for children and adults with hearing impairment.	Quiz, Exam

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

CSAD 129 Readings.pdf

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

No

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
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)?

No

GE Course and GE Goal(s)

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

No

Please attach any additional files not requested above:

CSAD 129 Audio SN course syllabus_submission.pdf

Key: 5872