

Occupational Hearing Conservationist
Certification and Recertification Courses

September 24-27, 2019

Recertification September 24

Full Certification September 25-27

Catlett Residence Hall/Private Dining Room

350 N Madison St, Iowa City, IA 52242

Sponsored by:

*The University of Iowa College of Nursing
In cooperation with Heartland Center for
Occupational Health and Safety, Department of
Occupational and Environmental Health
College of Public Health
The University of Iowa*

Occupational Hearing Conservationist Certification Course
September 25-27, 2019
Catlett Residence Hall/Private Dining Room

STATEMENT OF PURPOSE

This two and one-half day workshop is designed to familiarize participants with all facets of occupational hearing conservation and prepare them as audiometric technicians. Upon completion, a certificate will be awarded which documents their training. At the end of the course, students will take the standardized exam for certification as an Occupational Hearing Conservationist by the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

OBJECTIVES

Upon completion of the offering the participants will be able to:

1. Discuss the basic anatomy of the ear.
2. Identify the types and causes of hearing loss.
3. Discuss audiometric terms, the audiometer and test environment.
4. Administer pure tone threshold tests.
5. Discuss federal and state regulations relating to noise exposure and hearing conservation programs.
6. Discuss the effects of noise on hearing.
7. Describe the effects of hearing loss on ability to communicate.
8. Interpret the state and federal regulations relating to noise exposure and hearing conservation.
9. Discuss the assessment of hearing protector effectiveness.
10. Discuss the selection and fit of appropriate hearing protection.
11. Discuss the requirements for employee education and content of training for hearing protection and hearing conservation.
12. Develop an educational program for hearing conservation appropriate for the given audience.
13. Discuss the importance of record keeping and OSHA requirements.
14. Understand the responsibilities of the hearing conservationists in various settings.
15. Arrange for a good test environment for hearing evaluation.
16. Identify information needed in an effective employee history.
17. Manage special problems in hearing conservation.
18. Identify factors that affect pure tone thresholds.

For more detailed objectives please visit the CAOHC website below:

<http://www.caohc.org/occupational-hearing-conservationist/ohc-course-curriculum>

SCHEDULE

Wednesday, September 25

- 7:30 Registration/Continental Breakfast
- 8:00 Introduction to Hearing Conservation – Laura Kauth
- 8:45 Role of the Occupational Hearing Conservationist – Laura Kauth
- 9:15 Anatomy and Physiology of the Ears – Kerri Rupe
- 10:00 Otoscopic Practicum – Laura Kauth and Staff
- 10:30 Break
- 10:45 Audiometer and the Test Environment – Laura Kauth
- 11:45 Lunch
- 12:30 Audiometric Technique – Laura Kauth
- 1:30 Audiometric Testing Practicum – Laura Kauth and Staff
- 3:00 Break
- 3:15 Physics of Sound and Hearing – Matt Nonnenmann
- 5:00 Recess

Thursday, September 26

- 7:30 Continental Breakfast
- 8:00 State and Federal Regulations – Laura Kauth
- 9:15 Audiometer Care and Calibration
- 9:45 Audiometric Technique: Special Problems – Laura Kauth
- 10:15 Break
- 10:30 Audiogram Review, Referral, Follow up – Laura Kauth
- 11:30 Lunch
- 12:15 Personal Hearing Protection – Laura Kauth
- 1:15 Hearing Protection Device Practicum – Laura Kauth and Staff
- 1:45 Testing Practicum – Laura Kauth and Staff
- 2:45 Break
- 3:00 Record Keeping – Laura Kauth
- 3:45 Ototoxins and Otoprotectants – Laura Kauth
- 4:15 Employee Education and Motivation – Laura Kauth
- 5:00 Recess

Friday, September 27

- 7:30 Continental Breakfast
- 8:00 Educational Resources – Laura Kauth
- 8:45 HCP Review – Laura Kauth
- 10:00 Break
- 10:15 Review (continued)
- 11:00 Practicum/Audiometric Technique Exam – Laura Kauth
- 11:45 Evaluation and CEU Recording
- 12:00 Written Exam
- 1:00 Program adjourns

Occupational Hearing Conservationist Recertification Course
September 24, 2019
Catlett Residence Hall/Private Dining Room

STATEMENT OF PURPOSE

This workshop provides required training for those who already have CAOHC certification. The update includes review of hearing measurement techniques, employee education strategies, selection and fit of hearing protection, as well as current state and federal regulations relating to noise exposure and hearing conservation.

Recertification is required within 5 years of the initial certification date. You can verify your certification expiration date by visiting <http://www.caohc.org/ohc/certified/index.php> . If you need an extension, complete the [recertification extension application](#) at least 30 days before certification expires. Extensions may not be granted after the expiration date. COHCs who did not request an extension may be required to retake the 20-hour certification course. (The extension link is <https://caohc.execinc.com/edibo/OHCExtension/>)

OBJECTIVES

Upon completion of the offering participants should be able to:

1. Demonstrate knowledge of the requirements for audiometric calibration and function.
2. Arrange for a good test environment for hearing evaluation.
3. Manage special problems in hearing conservation and administration of programs.
4. Interpret the state and federal regulations relating to noise exposure and hearing conservation.
5. Discuss the assessment of hearing protector effectiveness.
6. Discuss the selection and fit of appropriate hearing protection.
7. Discuss the requirements for employee education and content of training.
8. Develop an educational program for hearing protection.
9. Discuss OSHA requirements for record keeping.

For more detailed objectives, please visit the CAOHC website below:

<http://www.caohc.org/occupational-hearing-conservationist/ohc-recertification-course>

SCHEDULE

Tuesday September 24, 2019

7:30	Registration/Continental Breakfast
8:00	The OHC: Review – Laura Kauth
8:30	State and Federal Regulations – Laura Kauth
9:15	Audiometer Care and Calibration – Laura Kauth
9:45	Audiometric Technique: Review and Special Problems – Laura Kauth
10:15	Break
10:30	Audiogram Review and Follow up – Laura Kauth
11:30	Lunch
12:15	Personal Hearing Protection– Laura Kauth
1:15	HPD Practicum
1:45	Testing Practicum– Laura Kauth and Staff
2:45	Break
3:00	Record Keeping– Laura Kauth
3:30	Employee Education and Motivation– Laura Kauth
4:30	Summary, evaluation and CEU Recording
4:45	Written Exam
5:15	Recess

LEAD FACULTY

Laura Kauth, MA, CCC-A, Independent Consultant, Davenport, Iowa

Laura Kauth earned degrees in English, biology, and psychology at the University of Iowa, and completed her Masters in audiology in 2000. Originally employed as both a clinical and occupational audiologist, she moved to independent consulting in hearing loss prevention in 2010. She is an active and enthusiastic member of the National Hearing Conservation Association, having served on its Executive Council for several years, including as President. In her free time, she engages in guerilla audiology, accosting friends, family, and random strangers with earplugs and education.

SUPPORTING FACULTY FOR CERTIFICATION COURSE

Matthew Nonnenmann, PhD, Assistant Professor, Department of Occupational and Environmental Health, College of Public Health, University of Iowa, Iowa City, Iowa

Kerri Rupe, ARNP, FNP-C, COHN-S, DNP, FAANP, Clinical Professor, College of Nursing, The University of Iowa, Iowa City, Iowa

CONTINUING EDUCATION AWARD

The University of Iowa College of Nursing is an Iowa Board of Nursing approved provider: Number: 1. The certification course will award 19.0 contact hours; the recertification course will award 7.25 contact hours. Full time attendance is required for CEU award and the CAOHC certificate.

Application for approval of these courses has been made to the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

REGISTRATION FEES

The fee for the Certification course is \$625; the fee for the Recertification course is \$400. Fees include program, materials, luncheons, refreshments, guided practice, CAOHC examination and certification fees and CEU recording.

EXAM Information

CAOHC has implemented a standardized exam as part of the certification. Test subject areas are listed on the CAOHC website for certifying students and recertifying OHCs. Courses are designed around the content provided by CAOHC, with a focus on best practices and the importance of hearing conservation. The course is intended to adequately prepare students for practical application of their skills, and to meet the standards set by the CAOHC standardized examination. For those interested in additional resources to assist in preparing for this exam, CAOHC has produced an exam study guide which can be purchased directly from CAOHC at the following site: <http://www.caohc.org/publications>. CAOHC's Hearing Conservation Manual is also available at this site. Purchase of these materials is optional and not part of the registration fee.

Exams are typically graded within one week of completion of the course. If a student fails the original (paper) certification exam, their eligibility information will be communicated to Pearson Vue Test Center so that they can schedule their computer based (re)test. Students will be notified that they are eligible to take the exam after Pearson is notified. The fee for the first retake is waived. In the case that a second retest is needed, there is a \$75 exam fee.

Pass rates on the initial exam for the past three years have averaged 95% for certification and 97% for recertification students. Information on retest pass rates not currently available.

If a retest is needed, students must schedule the examination at a Pearson Vue test center within 30 days. If a student is unable to meet that deadline, they should contact the CAOHC Administrative Office at info@caohc.org.

Students requiring accommodation for the exam should contact Molly James or Laura Kauth in advance.

REFUNDS AND CANCELLATIONS

If an applicant withdraws registration prior to the opening of the course, the registration fee less a \$50 handling charge will be refunded. **NO REFUNDS WILL BE MADE AFTER THE COURSE HAS CONVENED.** We reserve the right to cancel the program due to lack of sufficient enrollment in which case the entire registration fee will be refunded.

LOCATION

The courses will be held at the Catlett Residence Hall, Private Dining Room
350 N Madison St, Iowa City, IA 52242

HOTEL ACCOMMODATIONS AND PARKING

A block of rooms is ready to book at the Hilton Garden Inn Iowa City Downtown University - 328 S. Clinton St. Iowa City, Iowa! Guests may call 319-248-6100 and ask for a room in the ***Occupational Hearing Certification*** block or by using the link below.

https://hiltongardeninn.hilton.com/en/gi/groups/personalized/I/IOWDOGI-OHC-20190923/index.jhtml?WT.mc_id=POG

FOR ADDITIONAL INFORMATION

For more information contact Molly James (319) 335-7075.
molly-james@uiowa.edu

REGISTRATION FORM

Occupational Hearing Conservationist Courses
Re-Certification Course –September 24, 2019
Certification Course – September 25, 2019

Name _____ Degree _____
Home Address _____
City _____ State _____ Zip _____
Employer _____
Employer's Address _____
City _____ State _____ Zip _____
Home Phone _____ Work Phone _____
E-Mail Address _____
Nursing License, if applicable _____

_____ Do not place my name/address on conference participant list*

The University of Iowa needs this information for processing CEU records. No persons outside The University are routinely provided this information. Enrollee's name/address lists are provided to facilitate networking unless you check the refusal above.*

FEES:

_____ \$625 – Certification Course –September 25-27, 2019
_____ \$400 - Recertification Course – September 24, 2019

To register online for the Recertification Course:
To register online for the Certification:

Make check payable to **UI Center for Conferences**. Send this form and fee to:
Center for Conferences
250 Continuing Education Facility
The University of Iowa
Iowa City, IA 52242

Registrations may be called in to (319) 335-4141 or faxed to (319) 335-4039 but only receipt of payment holds a place in the course.

Payment by Credit Card: ___ Visa ___ MasterCard ___ Discover

Card # _____ - _____ - _____ - _____ Exp. Date _____ 3-Digit Code _____

Name on Card _____

Billing address of cardholder _____

An electronic confirmation of your registration will be sent to the email address you provided within 1 week of the receipt of your information. If you do not receive a confirmation email please contact (319) 335-4141. If the course is full, walk-ins cannot be accepted.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Molly James in advance at (319) 335-7075.