



Course Title: Assistive Technology 123 - Sensory Aids for Persons with Auditory Impairment

Source: Assistive Technologies: Principles and Practice, 4th ed, by Albert Cook, PhD, PE and Janice Miller Polgar PhD, OT

Source Description: It's here: the latest edition of the one text you need to master assistive strategies, make confident clinical decisions, and help improve the quality of life for people with disabilities. Based on the Human Activity Assistive Technology (HAAT) model, Assistive Technologies: Principles and Practice, 4th Edition provides detailed coverage of the broad range of devices, services, and practices that comprise assistive technology, and focuses on the relationship between the human user and the assisted activity within specific contexts. Updated and expanded, this new edition features coverage of new ethical issues, more explicit applications of the HAAT model, and a variety of global issues highlighting technology applications and service delivery in developing countries.

View outline of content below for inclusive content and details regarding the Assistive Technologies 123 course.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hour / .2 ceu

Course Prerequisites: None

Course Author / Instructor: Albert Cook, PhD, PE and Janice Miller Polgar PhD, OT /Brown, MS, OTR/L

Learning Objectives:

- Describe the major types of hearing loss and their cause
- Describe the types of hearing aids and their features
- List ways that people who are hard of hearing or deaf can use telephones
- Describe how common devices can be adapted for use by a person who is hard of hearing or deaf
- Discuss the major approaches used to support communication for individuals who are deaf and blind
- Describe how computer outputs are adapted for individuals with auditory limitations

Agenda:

Hour #1

Activity Component Human Component Auditory Function Hearing Loss
Fundamental Approaches to Auditory Sensory Aids Augmentation of an Existing Pathway
Use of an Alternative Sensory Pathway Aids for Persons with Auditory Impairments Hearing
Aids

Hour #2

Cochlear Implants

Telephone Access for Persons Who Are Deaf Access to Mobile Phones for People Who Are
Deaf

Technology for Face-to-Face Communication Between Hearing and Deaf Individuals

Alerting Devices for Persons with Auditory Impairments Assistive Listening Devices

Captioning As an Auditory Substitute

Basic Principles of Computer Adaptations for Auditory Impairments

Aids for Persons with Both Visual and Auditory Impairments Context Component

Assessment Auditory Thresholds

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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