



Online Continuing Education Courses  
www.OnlineCE.com



AOTA Approved Provider #4023

**Course Title:** Geriatrics 230

**Course Subtitle:** Assistive Technology: Supports for Aging Adults

**Course Source:** Occupational Therapy with Aging Adults: Promoting Quality of Life Through Collaborative Practice by Karen Barney and Margaret Perkinson

**Source Description:** Look no further for the book that provides the information essential for successful practice in the rapidly growing field of gerontological occupational therapy! Occupational Therapy with Aging Adults is a new, comprehensive text edited by OT and gerontological experts Karen Frank Barney and Margaret Perkinson that takes a unique interdisciplinary and collaborative approach in covering every major aspects of geriatric gerontological occupational therapy practice. With 30 chapters written by 70 eminent leaders in gerontology and OT, this book covers the entire continuum of care for the aging population along with special considerations for this rapidly growing demographic. This innovative text also covers topical issues spanning the areas of ethical approaches to treatment; nutrition and oral health concerns; pharmacological issues; low vision interventions; assistive technology supports; and more to ensure readers are well versed in every aspect of this key practice area. Includes Intra-professional and interprofessional approach to intervention, case studies and more!

**Target Audience:** OT, OTAs

**Course Length:** 2 hours

**Educational Level:** Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

**Course Objectives:**

At the end of the course, participants will be able to:

- Appreciate how population aging affects the need for OT services, and how the application of various assistive technologies will increasingly become part of and aid in those services
- Understand and be able to apply to OT practice some conceptual models linking humans to their environmental contexts, when various technologies are added
- Understand and appreciate other fields' conceptual models to improve one's interprofessional competencies
- Become more fully aware of various low- and high-technology devices and technologies that can aid in the provision of OT services to the aged and disabled

- Understand that despite the push for the latest gadgets and gizmos, several low-tech devices continue to best serve older clients
- Understand and be better able to practice in a care environment that will increasingly utilize automation, home and behavior monitoring, telehealth, and other smart technologies
- Be able to apply general concepts learned about the strengths and weaknesses of current technologies covered in this lesson to opportunities and threats posed by future technological developments

**Outline of Content:**

**Hour #1**

Technology, Tools, and Gerontechnology  
 Themes and Issues Concerning Gerontechnology and Occupational Therapy Practice  
 Low-Technology Devices  
 Housing and Activities of Daily Living  
 Basic Activities of Daily Living  
 Cost and Payment Options for Durable Medical Equipment  
 Instrumental Activities of Daily Living  
 Cooking/Meal Preparation  
 Cleaning and Laundry  
 Avocation  
 Functional Mobility  
 Getting into and out of Cars/Driving  
 Community Mobility  
 Communication  
 High-Technology Devices  
 Activities of Daily Living  
 Mobility

**Hour #2**

Augmentative and Alternative Communication  
 Control of Housing and Daily Living  
 Telehealth/Telemedicine Devices  
 Home Automation/Electronic Aids to Daily Living  
 Smart Homes  
 Robotics  
 Service Animals  
 Computer Assistive Technology  
 Computer Input Compensations  
 Mouse Modifications  
 Keyboard Modifications  
 Computer Productivity/Processing Compensations  
 Word Prediction

Abbreviation Expansion  
Macros  
Computer Output Compensations  
Psychosocial Effects  
Mobile Devices  
Summary

**Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://www.OnlineCE.com) includes PDF downloadable course. See course formats for additional details.

**Course Completion Requirements:**

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

**AOTA Classification Codes:**

- Category 1: Domain of OT
- Category 2: Occupational Therapy Process
- Category 3: Professional Issues

**Additional Policies:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left-hand navigation bar.

*OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.*