



SEATING AND MOBILITY MASTER PROGRAM COURSE CATALOG

U.S. Rehab's innovative Seating and Mobility Master Program begins by offering essential information in assistive technology (AT) to help prepare for RESNA's ATP exam. But this comprehensive program does not end there. The Seating and Mobility Master Program also presents in-depth theory and knowledge in the specialty area of seating and wheeled mobility. This foundation of training along with in-field experience is critical for the successful provision of complex rehab technology by the rehab technology professional.

The program is a continuum of computer-based written and video courses that build upon each other and are complimented by clinical resources, recorded webinars with expert presenters, and case studies. The 79 hours of coursework is designed as a 12 month curriculum, however the program of courses can also be completed at any pace that is comfortable for you. A short description of each course in the program is provided below. VGM Education is authorized by IACET to offer 7.9 CEUs for completion of this program.

ATTP000 - ATTP 010 Assistive Technology Training Program

This 30 hour course consists of 10 modules that will assist you in preparing for RESNA's ATP certification exam. The content provides a basic foundation of knowledge in the provision of all categories of AT.

DIS001 Non-Progressive Disorders Affecting the Spinal Cord

DIS002 Non-Progressive Disorders Affecting the Brain

DIS003 Progressive Neurological Disorders

DIS004 Non-Progressive Orthopedic Disorders

These four courses present overviews of the major disabilities encountered in the area of seating and wheeled mobility. The incidence, causes, pathology and characteristics of each disability is presented along with considerations for selection of appropriate AT.

DIS005 Abnormal Muscle Tone and Primitive Reflexes: An Overview

This course presents the characteristics and effects of normal muscle tone, abnormal muscle tone, primitive reflexes and postural reactions, as well as considerations that should be taken into account when providing AT for individuals with abnormal tone and reflexes.

DIS006 Causes and Prevention of Skin Breakdown

This course will provide a comprehensive look at the pathology, effects and classification of skin breakdown, its extrinsic and intrinsic causes, the healing process, and potential technology strategies to prevent its occurrence.

SEAT001 The Biomechanics of Seating

This course presents an in-depth discussion of the biomechanics of seating, the musculoskeletal components involved in sitting, the relationship of these components in "normal" posture, and how these relationships differ in abnormal or destructive postures. It will also identify the physical and technological causes of abnormal postures and how this can affect an individual who is using wheeled mobility.

SEAT002 Steps in the Provision of Wheeled Mobility and Seating Parts 1 and 2

This course is a 2-part series to review each of the steps that should occur in the evaluation and provision of any wheeled mobility and seating device no matter who is receiving the equipment or who is recommending and prescribing it. This includes the referral, client

interview, physical and functional clinical evaluations, technological and environmental evaluations, matching of findings to product parameters, product simulation, equipment recommendations, documentation, product delivery, outcome measures and follow-up.

SEAT003 The Mat Evaluation for Wheeled Mobility and Seating

This course presents three videos that discuss and demonstrate the steps that should be included in the clinical mat evaluation for seating and wheeled mobility needs. This includes evaluation for fixed or flexible postural deformities of the pelvis and trunk, as well as the available range of motion in the hips, knees and ankles.

SEAT004 How to Measure for Seating and Mobility Products

This course will provide in-depth information regarding how to provide the correct fit of seating and mobility products. The content identifies the appropriate anatomical measurements and explains how to correctly and accurately complete each measurement, how to translate each measurement into the appropriate equipment dimension, and the effects of proper and improper measurements on posture and function.

SEAT005 Matching Evaluation Results to Seating Interventions Parts 1 - 4

This 4-part series (3 video courses, 1 written course) provides a comprehensive presentation of the theory, features, options and appropriate use of potential seating solutions to help reduce, accommodate or alleviate issues with posture, balance, skin integrity and comfort. This includes discussion regarding the use of contours, angles, modifications and secondary supports and how to match these to individual needs. It is highly recommended that all 4 courses are completed in order since they provide a continuum of knowledge from the base components to the secondary supports.

MOB001 Choosing the Appropriate Manual Wheelchair

This course walks you through the process of choosing the appropriate type of manual wheelchair for each individual by matching equipment characteristics of weight, size, materials, levels of adjustability and ability to be configured, to the person's functional and medical needs.

MOB002 The How's and Why's of Manual Wheelchair Adjustments

This course provides an in-depth review of the major types of adjustments that can be made to a manual wheelchair, why those adjustments might be required, the benefits of proper adjustment, and the adverse effects of improper adjustment.

MOB003 Choosing the Appropriate Power Wheelchair

This course will walk you through the process of choosing the appropriate type of power wheelchair base, static seating, and drive wheel position for each individual to meet the person's functional and medical needs.

MOB004 Choosing the Appropriate Electronics for a Power Wheelchair

This course will present a discussion of the various components of wheelchair electronics, including the controller, the display and the components needed for integration of other external devices. It will also discuss the basic concepts of drive profiles, proportional and non-proportional devices, latch and momentary driving modes, basic programming parameters and different types of switches.

MOB005 Choosing the Appropriate Drive Input Device for a Power Wheelchair

This course will provide a comprehensive review of the different types of available drive controls (drive input devices) for a power wheelchair, including their features, clinical applications and appropriate users.

**MOB008 Medicare Reimbursement for Wheeled Mobility and Seating Products
Parts 1 and 2**

This 2-part course will present an in-depth look at Medicare's clinical coverage criteria and documentation requirements for seating and wheeled mobility devices. Part 1 will cover manual wheelchairs and wheelchair seating. Part 2 will cover scooters, power wheelchairs and push-rim power assist systems.

REHAB026 Sit to Stand

This course includes eight video segments that present an overview of various types of standing frames and their applications, current clinical practices, case histories and funding strategies for standing equipment.

SELL001 Sales Account Management

This course will help you to sharpen your skills in sales account management and understand how to manage your sales efforts. Topics range from information you should record in an account record, tools for making the right sales presentation and what to expect from each sales call.

SELL002 Sales and Marketing Strategies

This course will provide marketing strategies to assist you in expanding your customer base and planning a strategic marketing effort. It outlines how to understand your customer and your own strengths and weaknesses in order to form effective sales and marketing strategies.

SELL003 Handling Complaints

This course examines the power of a complaint and how it affects your business reputation. It will provide strategies for solving problems related to complaints.