



# Geriatric Rehabilitation Education and Training Institute

## GERIATRIC TRAINED & CERTIFIED CLINICAL SPECIALIST

“It is impossible to share just how appreciative I am of your role in the certification process. You managed to use your special gifts to inspire, educate, challenge and yes, spoil me all in a few days time! Becoming a GTCCS has only served to motivate me to become an even better practitioner using the best evidence-based material.”

- Deborah Constantine, PT, DPT, GTCCS



**DR. LINDA McALLISTER**  
PT, DPT, GCS, GTCCS, CEEAA, CEAGN  
GTCCS Coordinator



**GREAT SEMINARS & BOOKS**

Geriatric Rehabilitation Education and Training

CERTIFIED BY  
**ProCert**

Recognizing quality in  
continuing competence



*This is the only geriatric certification to earn the approval  
of the Federation of State Boards of Physical Therapy.*



## Orthopedic Examination and Intervention for the Older Adult

**Instructor:** Dr. Carole B. Lewis PT, DPT, GTCCS, GCS, MSG, MPA, PhD, FSOAE, FAPTA

A progressive hands-on course with emphasis on clinical skills to provide participants with the most up to date treatment techniques addressing orthopedically related age changes and pathology affecting older persons. The current evidence regarding orthopedic problems will be presented, followed by a laboratory session with hands-on instruction in evaluation and treatment techniques. Specific evaluation tools for common orthopedic problems affecting older adults will be demonstrated and practiced. Treatment strategies and progressions will be presented, and hands-on sessions will help familiarize therapists with proper implementation of treatment techniques and approaches including advanced modified joint mobilizations, stretching, and therapeutic exercise techniques specifically for older persons. Case studies will be presented and reviewed to facilitate effective treatment planning. Evaluation forms, musculoskeletal norms, and outcome measures for every joint will be discussed in terms of their essential role in reimbursement for services.

Upon completion, participants will be familiar with the body of evidence for geriatric orthopedic rehabilitation and, feel comfortable with an advanced manual examination, and make precise intervention decisions with minimal risk to patients. Participants will be able to reinforce clinical treatment with exercise programs based on best evidence and targeted to relevant impairments identified through the manual examination. All techniques presented have been selected from pivotal published research, some of which the presenter has contributed to, and continues to use in her current clinical research and practice. The extensive handout, which is over 300 pages and includes 5,000 current medical references, will provide detailed evaluation forms, outcome measures, suggested protocols, sample home exercises, and progressions. The material presented provides a thorough approach to therapeutic strategies and goals, thereby preparing therapists to design and implement highly skilled rehabilitation programs for older persons.

## Neurological Examination and Intervention for the Older Adult

**Instructor:** Dr. Carole B. Lewis PT, DPT, GTCCS, GCS, MSG, MPA, PhD, FSOAE, FAPTA

The purpose of this seminar is to provide participants with the most up-to-date information on neurological rehabilitation of the geriatric patient. The seminar format is lecture with demonstration that explores evaluation tools and evidence-based treatment protocols/ideas designed and most appropriate for older patients with diagnoses of Parkinson's Disease, stroke, gait and balance disorders. Information on physiology of aging and pain will be presented as well as special features on physical restraints, the environment, and burnout. Case studies will be presented and reviewed utilizing the Guide to Practice to facilitate effective use of detailed evaluation forms, outcome measures, suggested protocols and sample home exercise programs.

## Comprehensive Rehabilitation Strategies for the Older Adult

**Instructor:** Doug Dillon PT, GTCCS, CSST

This seminar provides participants with crucial evaluation and treatment content needed to successfully address the needs of the medically complex geriatric patient. The seminar format is lecture and discussion, as the speaker will guide you through the most salient medical literature, evaluation tools, and treatment protocols. Case studies and video demonstrations with patients will encourage participants to integrate this information into the development of individualized plans of care as well as develop the skills required of geriatric specialists. The material presented provides a thorough approach to therapeutic strategies and goals, thereby preparing the therapist to design and implement highly skilled, evidence-based rehabilitation programs for older persons.

## Therapeutic Exercise for the Older Adult

**Instructor:** Mark Traffas PT, GTCCS

Participants will learn different exercise techniques and innovative interventions for all of the body's major joints as well as for the most common diagnoses seen in older persons. This seminar will also teach therapists and therapy assistants how to use functional tools to establish and guide exercise programs, thus improving functional test scores, outcomes, and mobility safety. Evidence-based research will be used to support the efficacy of the chosen exercises including both indications and contraindications. Participants will be instructed in which modalities have been proven to enhance therapeutic exercise as well as how to bill for treatment to maximize financial return. Older patients present challenges in learning new exercises and in being motivated to perform them appropriately, thus this course will present multiple ideas to improve communication, learning, and motivation that will serve to enhance the overall exercise program and functional outcomes.

## Interventions for Older Adults in Post-Acute Settings:

**Clinically-Based, Ready-To-Use Treatment Strategies**

**Instructor:** Dr. Linda McAllister, PT, DPT, GCS, GTCCS, CEEAA, CEAGN

Those who have exposure to the geriatric population know that successful outcomes require an understanding of common diagnoses along with an appreciation for age-related changes and complexities. This course will provide an overview of several diagnoses commonly encountered in the older population and how to address them effectively at multiple levels of function. Interventions presented will be based on current evidence and there will be time to practice interventions for immediate use in the clinic.

## Home Health:

**A Specialty of its Own**

**Instructor:** Debora Rodgers, PT, CEEAA, GTCCS

Home Health rehabilitation is an innovative, cost effective and affordable component of delivering quality health care to our aging population in their homes. As a home health provider, therapists have the opportunity to make sustainable differences in the outcomes and lives of our patients. We are provided the opportunity to spend one-on-one time with our patients, in their environment and with their families and support systems. This unique treatment setting requires special skills and training for this ever changing environment. As a new home health therapist, a seasoned provider, or someone considering home health as a career, this course is designed to provide you with the most up-to-date tools to guide you in evidenced based assessment, interventions and treatment progression. It will provide in-depth training for tests and measures appropriate for the home health setting for evaluating cognition, depression, gait, balance, balance confidence, strength, ADL, MRADL's and aerobic capacity. This course will give you updated information on regulatory and reimbursement issues, home bound documentation, face to face requirements and training for improving your understanding of Medicare's definitions and accuracy with Oasis documentation. The course handout is over 350 pages and contains tests and tools to improve the home health clinician skills, documentation, and functional outcome measurements. The course will include case studies, labs, and a Functional Test Score Summary with specific tests and measures, age and gender norms that you will be able to take home and immediately put into practice.

## Taking Balance to the Limits:

**Crucial Techniques & Treatment Ideas for Comprehensive Balance Programs**

**Instructor:** Janene Barber PT, GTCCS, FSOAE

Do you feel at times that you have designed and delivered the best gait and balance program and yet your patients still have some problems with their balance? This course goes beyond all you have learned about the effects of speed, strength and range of motion limitations as causes of balance dysfunction. You will leave with an in-depth knowledge and skill in the postural dyscontrol, somatosensation and vestibular arenas. The instructor has taught and treated extensively in this area with astounding results with her patients and clinicians. Her skills in this area are unparalleled. Take home innovative, usable evaluation and treatment techniques that will dramatically change your practice. You and your patients deserve to receive this cutting-edge information.

## Rehabilitation Strategies for the Older Adult with Multi-Morbidity

**Instructor:** Dr. Debra Gray, PT, DHSC, DPT, GCS, CEEAA, GTCCS, FSOAE, CAPS

As mortality rates decline and the population ages, rehabilitation specialists must be prepared to recognize and consider the multiple chronic conditions commonly seen in older adults. The purpose of this seminar is to provide participants with the most current information and evidence on multi-morbidity with aging, components of comprehensive geriatric examination, and the implications of common chronic conditions in the development and implementation of highly skilled rehabilitation programs for medically complex older persons. The interactive seminar format combines lecture, discussion, videos, case studies, and hands-on activities to present the most recent research, examination tools, and interventions for older adults with multi-morbidity.

## Maximizing Mobility, Balance, Gait, and Fall Reduction Strategies to Improve Functional Outcomes in Older Adults

**Instructor:** Trent Brown, MOT, OTR/L, ATP, BCG

Despite advances in medicine, increased access to healthcare, and improved surgical strategies, quality of life for adult and geriatric populations has been reduced as quantity of life has taken priority. This course will take an evolutionary pattern to return the clinician to functional emphasis in three major areas:

- Re-defining the core using principles of stability and mobility. Through evidence-based approaches and labs, the attendee will master movements for stability in all functional planes learning strategies which can be modified for all functional levels. The course will also address dysfunctional posture and contracture development commonly seen with the adult and geriatric population and specific strategies to reduce and delay these patterns.
- Fall reduction strategies utilizing the stability and mobility patterns learned in the first section. In addition, attention will be given to external factors, medication management, depression, and psychological factors often neglected in everyday practice.
- The "Determinants of Gait" and how they impact function, mobility, and quality of life. This course will take a dive into the history of mobility and what is often neglected when we focus solely on physical "phases of gait". The instructor will provide in depth analysis on the 6 determinants of gait using the latest evidence and how to address the 6 determinants increasing function and mobility beyond gait.

# Gain & Certified Clinical Specialist Courses

## Evidence-Based Management of Patients with Dementia

**Instructor:** Dr. Nicole Dawson, PT, PhD, GCS

This course will provide a better understanding of cognitive aging through a discussion of the parts of cognition that are the strongest throughout the progression of dementia, and how to use the patient's abilities to promote a successful episode of care. Barriers to treatment will be discussed along with best practice and evidence-based approaches to overcome these challenges to improve functional outcomes for these patients. The different types of dementia will be discussed, highlighting effective strategies to maximize patient outcomes. Understanding the use of a strength-based approach will be emphasized to help you and your staff better treat this growing group of challenging patients.

## Put Some Muscle into TherEx

**Instructor:** Dr. Wendy K. Anemaet PT, PhD, GCS, CWS, GTCSS, COS-C, CWT

This seminar provides therapists with up-to-date information on the often under-utilized intervention of strength training. Through lecture, demonstration and case applications, participants gain a research based, clinically focused understanding of strength and the design and progression of training programs. Special considerations for strength training in the older population are discussed. Interactive sessions offer the opportunity to learn and practice specific evaluation techniques for immediate implementation in the practice setting. Forums on specific strengthening exercises allow therapists to share and take home practical exercises for training the upper extremity, lower extremity and trunk with a range of resistive exercise equipment. An analysis of the precautions, contraindications, and program components for patients with a variety of rehabilitation and medical diagnoses provides a literature-based overview of approaches to strength training for these populations. Participants will expand and update their knowledge and clinical skills regarding strength and will gain confidence as well as competence in the ability to design, implement, evaluate, and modify effective strengthening programs for their older patients.

## FSOAE Certification:

**Functional Standards for Optimal Aging Expert**

**Instructor:** J. Kele Murrin, PT, GCS, GTCSS, CEEAA, FSOAE

The FSOAE Certification is based on the Adult Functional Independence Test (AFIT), which comprises 15 functional assessments used to measure the key components of optimal aging: posture, flexibility, balance, endurance, and strength for middle age and older adults. Participants learn the evidence supporting each measure, how to correctly perform each assessment and how to explain the implications to their patients/clients. Evidence based treatment exercises are demonstrated and patient handouts are provided. Case studies, which include counseling patients with regard to the appropriate course of action reinforce clinical skills. Information on marketing the AFIT to physicians, health agencies, and the community is provided along with practical, how-to handouts that can be used immediately. To earn their FSOAE certification, participants will demonstrate their competence by means of a motivational planning assignment, a written exam and a practical exam. *The AFIT (Adult Functional Independence Test) for Optimal Aging*, a 5-hour video course by Dr. Carole Lewis available at [Great Seminars Online](#), is recommended but not required prior to taking the FSOAE course.

## Manual Therapy for the Older Adult:

**Maitland, Mulligan and McKenzie Techniques**

**Instructor:** Dr. James Gose PT, DPT, OCS, Cert. MDT, COMT, CMP

There is myriad of evidence to support the effectiveness of using manual therapy to address pain and musculoskeletal disorders. Often this important modality is overlooked in the treatment of geriatric patients. This course presents the evidence-based rationale for using manual therapy with geriatric patients and demonstrates how manual therapy can safely and effectively be applied to this patient population. Using the concepts of Robin McKenzie, Geoffrey Maitland, and Brian Mulligan, this course details their manual therapy techniques for treating the spine and extremities. The philosophical, evaluative, and treatment concepts of each approach will be compared and contrasted. This fast-paced course will focus on lab instruction with ample time for hands-on practice of a large variety of manual techniques. A problem-solving approach will be presented to assist in the clinical application of manual therapy techniques by providing the indication of each technique as it relates to symptoms and diagnoses. This is the perfect course to attend if you see geriatric orthopedic patients or have ever been curious about these three manual therapy approaches.

## Intensive Orthopedics

**Instructor:** Dr. Paul Frizelle, PT, DPT, MS, OCS, MTC, CSCS, PES, CES

Orthopedics is a branch of rehabilitation that covers an incredible array of diagnoses. From acute to chronic injuries and post-surgical management, today's rehab professional needs to be able to understand the broad range of patients they will see. This course is designed to provide the relevant clinical skills to enable the practitioner to effectively manage the orthopedic rehabilitation patient in a range of clinical settings. This course will increase your clinical knowledge and skills to effectively treat your orthopedic patients. Dr. Paul Frizelle has extensive academic and clinical training in orthopedic manual therapy and he has the ability to make complex concepts accessible. You will leave this course with new tools for patient management that you will be able to implement immediately.

## Total Joint Arthroplasty:

**The Newest Information on Outcomes and Rehabilitation Across the Continuum**

**Instructor:** Dr. Alisa Curry, PT, DPT, GTCSS, GCS

Take best practice and combine it with the topic of total joint arthroplasty and you will get the essential message of this course. How can we, as clinicians, practice in this rapidly changing environment and give great, substantiated care? This course will give clinicians functional assessment tools and treatment programs to apply in their current clinical environments. Critical pathways (i.e. care plans), therapeutic treatment techniques, and rehabilitation protocols will be presented for total hip, knee and shoulder arthroplasties. Pre-operative, acute care, and post-discharge concerns will be addressed and examples of a precise therapeutic exercise program within each setting will be presented. Suggested protocols, sample home exercise instruction sheets, and home exercise programs along with evaluation and treatment guidelines are included to provide therapists with the knowledge and skills to improve their clinical practice related to joint arthroplasty.

## Clinical Pharmacology:

**Implications for Therapists Working with Older Adults**

**Instructor:** Dr. Ken Miller, PT, DPT, GCS, CEEAA

Have you ever wanted to be better prepared to deal with the effects of medications on your patients? Medications have both positive and negative effects on a patient's ability to function. Therapists need to be able to effectively evaluate and treat patients whether their medications are assisting or interfering with the patient's ADL's and IADL's. The purpose of this seminar is to provide participants with the information required to incorporate pharmacology and medication management into practice with the older adult. The seminar format includes interactive lecture, small group discussion, and video and case scenarios to demonstrate medication assessment, management and education. Participants will translate pharmacology knowledge into practice to effectively assess and treat patients while maintaining patient safety. Participants will learn techniques to help monitor patients for intended effects, untoward effects, and side effects in order to assist physicians and nurses with safe medication use, medication adherence and reduce hospitalizations related to adverse drug events. Evidence-based resources and tools will be provided to participants to improve safe medication use. The course manual is comprehensive and includes both print and electronic resources for uses immediately in practice. The participant will take home quick examination tools to identify pharmacology issues in minutes.

## Exercise Can Change the Parkinson Brain!

**Instructor:** Dr. Valerie A. Carter, PT, DPT, NCS, GCS

For persons living with PD, a disease specific approach to exercise is medically necessary to improve quality of life. This course will introduce the latest evidence based etiology, prevalence, anatomy, physiology and medication needs of the person with idiopathic PD as well as the types of evidence based exercises that are known to induce behavioral and brain based anatomical changes. The concept of a Parkinsonism disease process vs. the specific degenerative nature and location of damage in idiopathic Parkinson's will be discussed to understand the motor, non-motor and autonomic symptoms of PD across the disease severity. Clinicians will be able to successfully address the needs of the whole patient to optimize function and improve lives. Please join the revolution to change the Parkinson's brain!

## Online and Home Study Courses

In addition to the 20-contact hour, live courses offered by GREAT Seminars and Books, those seeking their GTCSS may also take Online courses (1-5-hour video courses) and Home Study courses (20 hours of readings followed by a written exam) to fulfill their 120 hours of electives. See [www.greatseminarsandbooks.com](http://www.greatseminarsandbooks.com) for details.



In one week, you have filled me with knowledge, skills, and my heart with a love of learning. I struggled, and yet you were all patient with me. You all made a positive difference in my career and I will be forever grateful.

- Sheilah Vinco Buenaventura, PT, DPT, CEEAA, GTCSS

I went into the GTCSS thinking it would be the end of a journey and now realize it was only the start. The process was challenging and stressful and well worth it. I couldn't imagine a better group of therapists, co-GTCSS candidates and friends to help guide and support me through the certification process. I would like to thank all of the GTCSS staff for pushing me to become a better and more evidence-based therapist, for their mentorship, for being great role models and their passion as educators.

- Nicholas Allen, PT, GTCSS



Register online at [www.greatseminarsandbooks.com](http://www.greatseminarsandbooks.com)  
Email: [greatseminars@aol.com](mailto:greatseminars@aol.com) • 877.794.7328

## Geriatric Rehabilitation Education and Training Institute

In 1992, Dr. Carole Lewis founded the Geriatric Rehabilitation Education and Training Institute in an attempt to standardize and improve the quality of continuing education available to rehabilitation professionals. An eclectic approach to all types of geriatric patients and diagnoses has been created through a series of courses, which allows the GREAT Institute to offer the Geriatric Trained & Certified Clinical Specialist (GTCCS).

### The Geriatric Trained & Certified Clinical Specialist (GTCCS)

The GTCCS is an even year biennial event and is designed for practicing physical and occupational therapists and assistants who are interested in rigorous, research-based training culminating in a certification in geriatric rehabilitation. Many consider this a "residency alternative," and those who have earned the GTCCS designation are widely recognized for their expertise. ***This is the only geriatric certification to earn the approval of the Federation of State Boards of Physical Therapy.***



The GTCCS certification is comprised of 200 hours of GREAT Seminars and Books courses – 80 hours of required courses and 120 hours of electives. The 30-hour GTCCS course extends and enriches the learning acquired during the 170-hour prerequisite courses and home assignment. It focuses on developing a deeper understanding of geriatric rehabilitation content and your ability to put what you have learned into practice. The 4-day GTCCS course consists of 2 days of review and collegial exchange, which provides the opportunity to review, update and dig deeper into the content of the prerequisite courses. Day 3 consists of written and oral examinations, and the last day is the practical examination during which participants demonstrate their geriatric rehabilitation knowledge and skills using real patients. These tests are designed to comprehensively verify competence in geriatric rehabilitation. The standard sought is one of excellence in the application of advanced clinical skills. The GTCCS process is an excellent preparation for the GCS specialty board certification. Those who earn a GTCCS and go on to take the GCS have a 100% passing rate.

### Discount Program

GREAT Institute developed a discount program to curtail costs for those participants pursuing the GTCCS. With provision of proof of previous attendance at a GREAT Seminars and Books Inc. course, the participant will receive \$25 off the tuition of the second course, \$50 off the third, \$75 off the fourth, \$100 off the fifth, \$125 off the sixth, \$150 off the seventh, and \$200 off the eighth course. No discount is applicable to the cost of online courses, home studies, geriatric review course, or the certification. No discounts will be applied after a course has been taken and this discount may not be applied in conjunction with any other discount. Those who complete the GTCCS receive 50% off all GREAT Seminars and Books live courses for 10 years.

### Feedback From GTCCSs

"What an amazing rite of passage. The GTCCS was an intense journey to become a better therapist! The knowledge and skills that I have gained from the GTCCS has allowed me to become an expert witness and work for the State Board. It has allowed me to have the confidence and compassion to work with the complex geriatric patients and to teach my fellow therapists."

- Doug Dillon, PT, GTCCS, CSST  
Facility Rehab Director, Vasona Creek Healthcare

"The GTCCS was the most professionally beneficial experiences I have had as a PT. Bringing together the Great Seminar instructors and peers with similar professional interests was enriching and incredibly educational. The discussion was lively and challenging and the knowledge I gained through the entire GTCCS experience has proven to be invaluable in the clinical setting. While the testing is a challenge, there was so much support and motivation I found myself having a lot of fun through the entire process."

-Dana Logan, MS, PT, GTCCS  
Owner, Connect PT and Wellness

"When I sat for and passed the GTCCS, it made me better every day. The people I have met through the GTCCS have inspired me to rise above. I realize now that the GTCCS was only the beginning and I am a better therapist for it."

-Mark Traffas, PT, GTCCS  
Assistant Director of Rehab at Vista Manor Nursing and Rehab  
San Jose, CA and Faculty Great Seminars

### The Certification Course

The Geriatric Trained & Certified Clinical Specialist (GTCCS) is far more than just an examination process. It is a professional exchange among geriatric rehabilitation experts. The first 18 hours of the course consists of a review and update of the GREAT Seminars and Books prerequisite courses. This is followed by a half day of written and a half day of oral examination administered personally by Dr. Carole Lewis and the GREAT Seminars and Books faculty. The last day is devoted to the practical examination, which uses real patients and is administered by Dr. Lewis and GREAT Seminars and Books faculty. Upon completion of the certification process, the candidate may use the distinction GTCCS.

|          |  |          |
|----------|--|----------|
| Day 1    | Course work review and collegial exchange    | 9 Hours  |
| Day 2    | Course work review and collegial exchange    | 9 Hours  |
| Day 3 AM | Written Exam - 200 Multiple Choice Questions | 4 Hours  |
| Day 3 PM | Oral Examination                             | 4 Hours  |
| Day 4 AM | Practical Examination                        | 4 Hours  |
| Total    |  | 30 Hours |

**Certification is an even year biennial event in a location to be announced.**

All candidates will be presented with their total scores at the completion of each section of the examination process. The strictest confidentiality will be observed. The grade for each section will be presented as either Pass or Fail. Participants must pass all components to be awarded certification. Prior to the examination process, candidates will be required to sign a release stating that the decision made by the GREAT Institute is final and you are without recourse. Upon successfully completing the GTCCS process, candidates may use the GTCCS designation after their name and can choose to be listed on the GREAT Seminars and Books website.

## Application Procedure

Once a potential applicant has completed at least 100 hours of GREAT Seminars and Books live or online courses, the next step is to contact us regarding your intent to participate in the GTCCS. We will need your name and a list of courses you have taken at least 6 months prior to the scheduled dates of the GTCCS.

GREAT Institute will honor all coursework in which a GREAT Seminars and Books, Inc. certification was awarded. Due to the dynamic nature of health care, the courses are constantly being updated. Only courses taken within 10 years of the GTCCS course will be acceptable.

### Applicants must submit the following to GREAT Seminars and Books, Inc.:

1. A completed application form along with a nonrefundable application fee of \$50.00.
2. A copy of course certificates from all courses taken.
3. A copy of your state license.
4. Completed review course with passing grade. This is a home assignment and must be completed in a 6-week time frame. (Cost of review course: \$500.)

**Upon receipt of application materials listed above, GREAT Institute will send a confirmation letter and information regarding the certification process. Contact us at 1-877-794-7328 or by mail at 2639 Revere Drive, Akron, Ohio 44333-2311 with any questions.**

### Mandatory Requirements: 80 Hours

| Seminar   | Contact Hours      | Tuition |
|---|--------------------|---------|
| Orthopedic Examination & Intervention for the Older Adult   | 20 Hours           | \$595   |
| Neurological Examination & Intervention for the Older Adult | 20 Hours           | \$545   |
| Geriatric Review Course (Home Assignment)                   | 10 Hours           | \$500   |
| GTCCS Certification   | 30 Hours           | \$1900  |
| GTCCS Application Fee                                       |                    | \$50    |
| TOTAL   | Mandatory 80 Hours | \$3590  |

### Electives: 120 Hours

| Seminar  | Contact Hours                    | Tuition  |
|--|----------------------------------|--|
| Comprehensive Rehabilitation Strategies for the Older Adult  | 20 Hours                         | \$545  |
| Interventions for Older Adults in Post-Acute Settings  | 20 Hours                         | \$545  |
| Therapeutic Exercise for the Older Adult   | 20 Hours                         | \$545  |
| Put Some Muscle into TherEx  | 20 Hours                         | \$545  |
| Rehabilitation Strategies for the Older Adult with Multi-Morbidity   | 20 Hours                         | \$545  |
| Evidence-Based Management of Patients with Dementia  | 20 Hours                         | \$545  |
| Home Health: A Specialty of Its Own  | 20 Hours                         | \$545  |
| Maximizing Mobility, Balance, Gait and Fall Reduction...Adults   | 20 Hours                         | \$545  |
| Taking Balance to the Limits   | 20 Hours                         | \$545  |
| Intensive Orthopedics  | 20 Hours                         | \$545  |
| Manual Therapy for the Older Adult   | 20 Hours                         | \$595  |
| Total Joint Arthroplasty   | 20 Hours                         | \$545  |
| Clinical Pharmacology: Implications for Therapists   | 20 Hours                         | \$545  |
| Exercise Can Change the Parkinson Brain  | 20 Hours                         | \$545  |
| FSOAE Certification  | 20 Hours                         | \$595  |
| Home Study Courses<br>Improving Mobility in Older Persons<br>with Functional Assessment and Treatment<br>Health Promotion and Exercise for Older Adults<br>The Prevention and Wellness Toolkit | 20 Hours<br>20 Hours<br>20 Hours | \$295<br>\$295<br>\$295                                |
| GREAT Seminar Online courses are 1-5 hour video courses and can count towards your 120 hours of electives.   | 1-5 Hours                        | \$ Varies  |
|  | Elective 120 Hours               | Total cost may vary depending on the discount program. |

**Courses (shown below) that are no longer offered by GREAT Seminars and Books are not included in the above list, but if they were completed within 10 years of the GTCCS course, they may be counted among the required electives.**

| Seminar  | Contact Hours                    | Tuition                 |
|--|----------------------------------|-------------------------|
| Acute Care Rehabilitation  | 20 Hours                         | \$545                   |
| Cancer Rehabilitation  | 20 Hours                         | \$545                   |
| Putting It All Together  | 20 Hours                         | \$545                   |
| Powerful Treatment for Fragile Patients  | 20 Hours                         | \$495                   |
| An Oasis in HomeCare   | 20 Hours                         | \$495                   |
| Rehabilitation for Osteoporosis  | 20 Hours                         | \$495                   |
| Rehabilitation for the Frail Elderly   | 20 Hours                         | \$495                   |
| G Code Know How  | 20 Hours                         | \$495                   |
| Safe Steps: Measuring Gait and Balance   | 20 Hours                         | \$495                   |
| Rehabilitation of Persons with Common Medical Pathologies  | 20 Hours                         | \$495                   |
| Rehabilitation for Older Adults with Dementia  | 20 Hours                         | \$495                   |
| Home Study Courses:<br>Aging: The Health-Care Challenge<br>Documentation & Functional Assessment<br>Hands On: Evidence Based Manual Therapy for Geriatrics | 20 Hours<br>20 Hours<br>10 Hours | \$295<br>\$295<br>\$149 |