



Geriatric Rehabilitation Education and Training Institute

GERIATRIC TRAINING CERTIFICATION

~never stop learning~

“ Thank you so much for this entire GTC process. It was difficult, it was stressful, it was uncomfortable at times, but I would not have changed a second of it. It has been a fantastic learning experience. It was amazing to spend the week with so many wonderful people that have such a love for the field and a desire to make it better. I am so grateful for all of your wisdom and feedback. This process has ignited a huge spark in me. I am excited to gain more knowledge and experience in this field. I am inspired to search for ways to make an impact and hope that some day I can share my knowledge and excitement with others just like you have with me. ”

- Jodie Cicco, PT, DPT, GTC, GCS



DR. LINDA McALLISTER
PT, DPT, GCS, GTC, CEEAA, CEAGN
GTC Coordinator



GREAT SEMINARS & BOOKS

Geriatric Rehabilitation Education and Training

1-877-794-7328 ~ 2639 Revere Drive, Akron, OH 44333-2311

Clinical Geriatric Orthopedics:

Effective Examination and Intervention Strategies

Instructor: Dr. Carole B. Lewis PT, DPT, GTC, 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.

Clinical Geriatric Neurology:

Safe and Effective Examination and Intervention

Instructor: Dr. Carole B. Lewis PT, DPT, GTC, 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 Geriatric Patient

Instructor: Doug Dillon PT, GTC, 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.

Geriatric Therapeutic Exercise:

Using Effective Examination and Intervention Strategies to Guide Exercise Prescriptions

Instructor: Mark Traffas PT, GTC

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, GTC, 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.

Put Some Muscle into TherEx

Instructor: Dr. Wendy K. Anemaet PT, PhD, GCS, CWS, GTC, 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 strengthen 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.

Cancer Rehabilitation:

An Evidence Based Course for ALL Clinicians

Instructor: Nicole L. Stout, DPT, CLT-LANA

This course reviews diagnoses and staging of cancer. Medical and surgical management of select cancer diagnoses will be reviewed as they are relevant to physical therapists. Emphasis will be on screening and systems review to highlight the need for accurate differential diagnosis for cancer identification and with regard to common impairments and functional limitations in patients who have a history of cancer. Current evidence-based rehabilitation interventions for individuals undergoing treatment for cancer, in survivorship from cancer or facing metastatic disease will be highlighted including exercise prescription, contradictions and precautions with exercise and modalities. A unique, problem-based format, utilizing case studies will be introduced with group interaction for client evaluation and development of plan of care.

FSOAE Certification:

Functional Standards for Optimal Aging Expert

Instructor: J. Kele Murdin, PT, GCS, GTC, 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 Geriatric Patient:

Maitland, Mulligan and McKenzie Techniques for the Older Patient

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.

Training Certification Courses

Home Health:

A Specialty of its Own

Instructor: *Deborra Rodgers, PT, CEEAA, GTC*

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, GTC, 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, DHS, DPT, GCS, CEEAA, GTC, 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.

Acute Care Rehabilitation

Instructor: *Mark Nelson, MPT*

This seminar provides a current update on the latest information on rehabilitation in the acute care setting. As in all practice settings, acute care rehabilitation is continuously evolving. Therapists are being relied upon more and more to make significant contributions to the medical team, and frequently are the determining voice in hospital length of stay. This seminar is designed to give clinical information for therapists working in, or returning to working in the acute care setting. In addition, the seminar will offer practical tips and higher level problem-solving skills that will benefit therapists working in this setting. The seminar will utilize lecture and case study to discuss the role of physical therapy in the acute care setting. Current literature review will be presented to lend strength to decision making in this challenging environment.

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.

Total Joint Arthroplasty:

The Newest Information on Outcomes and Rehabilitation Across the Continuum

Instructor: *Dr. Alisa Curry, PT, DPT, GTC, 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.

Putting It All Together:

Applying Evidence on a Case-by-Case Basis in the Older Adult

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

Have you ever gone to a course where you learned lots of inspiring new information, but then struggled to apply it with your older patients in the clinic? The complexities inherent in our geriatric patients often make it difficult to put evidence-based treatment into practice. In real life, our complicated older patients rarely present like the "textbook" case examples that would make intervention choices simple. Instead, we must address multiple problems and diagnoses, consider comorbidities, frailty, frequent communication barriers, lower levels of function, effects of medications – the list goes on and on. In the end, we may not apply much of what we learn, especially given the time constraints we face. This seminar is designed to enable the physical therapist to approach the complex geriatric patient with a new paradigm, taking into consideration all of their conditions, prioritizing problems, and applying the most recent evidence based interventions. Going beyond a traditional didactic format, this course combines lecture, interactive group work and discussion. Extended working time will be provided for participants to delve into multiple case scenarios and case studies which will accurately represent the challenging older patients we see every day. The course notebook, which includes summaries of research articles for multiple diagnoses, medical references, diagnoses based norms, and functional measures, is specially organized to serve as a working reference for the clinic.

Exercise Can Change the Parkinson Brain!

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

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 GTC 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 <https://www.greatseminarsandbooks.com/> for details.

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 Training Certification (GTC).

The Geriatric Training Certification (GTC)

The GTC is offered biennially 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 GTC designation are widely recognized for their expertise.

The GTC 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 GTC 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 GTC 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.

Discount Program

GREAT Institute developed a discount program to curtail costs for those participants pursuing the GTC. 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 GTC receive 50% off all GREAT Seminars and Books live courses for 10 years.

Feedback From GTCs

"What an amazing rite of passage. The GTC was an intense journey to become a better therapist! The knowledge and skills that I have gained from the GTC 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, GTC, CSST
Facility Rehab Director, Vasona Creek Healthcare

"The GTC 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 GTC 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, GTC
Owner, Connect PT and Wellness

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

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

The Certification Course

The Geriatric Training Certification (GTC) 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 GTC.

Day	Course work review and collegial exchange	9 Hours
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 will be held biennially 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 GTC process, candidates may use the GTC 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 GTC. We will need your name and a list of courses you have taken at least 6 months prior to the scheduled dates of the GTC.

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 GTC 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
Clinical Geriatric Orthopedics	20 Hours	\$595
Clinical Geriatric Neurology	20 Hours	\$545
Geriatric Review Course (Home Assignment)	10 Hours	\$500
Geriatric Training Certification	30 Hours	\$1900
GTC Application Fee		\$50
TOTAL	Mandatory 80 Hours	\$3590

Electives: 120 Hours

Seminar	Contact Hours	Tuition
Comprehensive Rehabilitation Strategies for the Geriatric Patient	20 Hours	\$545
Interventions for Older Adults in Post-Acute Settings	20 Hours	\$545
Cancer Rehabilitation	20 Hours	\$545
Geriatric Therapeutic Exercise	20 Hours	\$545
Putting It All Together	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
Acute Care Rehabilitation	20 Hours	\$545
Taking Balance to the Limits	20 Hours	\$545
Intensive Orthopedics	20 Hours	\$545
Manual Therapy for the Geriatric Patient	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		
Improving Mobility in Older Persons with Functional Assessment and Treatment	20 Hours	\$295
Health Promotion and Exercise for Older Adults	20 Hours	\$295
The Prevention and Wellness Toolkit	20 Hours	\$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 GTC course, they may be counted among the required electives.

Seminar	Contact Hours	Tuition
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		
Aging: The Health-Care Challenge	20 Hours	\$295
Documentation & Functional Assessment	20 Hours	\$295
Hands On: Evidence Based Manual Therapy for Geriatrics	10 Hours	\$149