



MOUNT ST. MARY'S COLLEGE
DEPARTMENT OF PHYSICAL THERAPY
COURSE SYLLABUS

- TITLE:** Patient/Client Management: Geriatrics
- NUMBER:** PT 476
- CREDIT HOURS:** 2 semester units
- DESCRIPTION:** **This course focuses on complex assessment and management of aging older adults. The student is exposed to advanced applied science of normal and pathological aging, clinical problems, implications for therapeutic interventions, and modifiable disease risk factors impacting older adults' lifespan in order to promote optimal care, functional outcomes, and wellness in older adults.**
- INSTRUCTORS:** Alan Chong W. Lee, PT, DPT, Ph.D., CWS, GCS
Office: Bldg. 5, Rm C-118
Phone: 213-477-2981 **Dept. Fax:** 213-477-2609
Email: allee@msmc.la.edu
Office hours: by appointments on Mondays (11:30am-12:30)
- DATES AND TIMES:** Mondays: Start 1pm- 3pm except for Guest Lectureships and Lab activity times. See course schedule below for date and room changes if indicated. Professors reserve rights to change course schedule with reasonable notice to students.
- Room:** C-112 (See course schedule for lab locations)
- OBJECTIVES: Upon successful completion of this course, the student will:**
1. Apply knowledge of changes occurring with aging in the physical, psychological, social, spiritual and moral domains in designing appropriate physical therapy intervention, to include appropriately establishing, prioritizing and designing functional goals and intervention for a variety of functional limitations related to the older adult (CAPTE: 3.8.3.23) in diverse settings.
 2. Apply published research to clinical decision making regarding treatment interventions for older adults and disseminate this information with technology resources (CAPTE: 3.8.3.10).
 3. Access, evaluate and implement information about legislation, reimbursement, policy and environment related to older adults (CAPTE: 3.8.3.11).
 4. Identify and use appropriate functional assessment tools in the evaluation of the older adults (CAPTE: 3.8.3.16).

5. Compare and contrast demographic trends affecting mortality and morbidity in the aging population.
6. Identify assumptions of aging theories as well as controversies in geriatric rehabilitation literature.
7. Apply knowledge of osteoporosis in older adults to design successful physical therapy interventions.
8. Apply knowledge of changes occurring to older adult learners in order to design successful home instruction materials.
9. Integrate knowledge of polypharmacy in the case management of older adults.
10. Differentiate the cause and treatment of delirium, depression, and dementia in older adults.
11. Prioritize ethical and legal responsibilities as a healthcare provider dealing with elder abuse.
12. Differentiate geriatric medicine from rehabilitation and the implications to team approach.

TEACHING METHODS AND LEARNING ACTIVITIES:

1. Directed internet, literature, and research-based reference assignments
2. Classroom group discussions and labs
3. On-line individual and group discussions
4. Guest lecturers and discussions
5. Student group presentations with multimedia use

REQUIRED AND RECOMMENDED READINGS AND EQUIPMENT

1. **Required Text:**

Guccione, A.A. *Geriatric Physical Therapy*. St. Louis, MO: Mosby Inc.; 2011.

Recommended texts:

Kauffman, T.L., Barr J.O, Moran, M.L. *Geriatric Rehabilitation Manual*. Philadelphia, PA: Elsevier; 2007.

Lewis, C.B., Bottomley J.M. *Geriatric Physical Therapy: A Clinical Approach*. Upper Saddle River, NJ: Prentice Hall; 2007.

Lewis, C.B. *Aging: The Health-Care Challenge*. Philadelphia, PA: F.A. Davis; 2002.

APTA website (**required**) and other website resources (recommended)

Hooked on evidence. APTA Research web site. Available at:

<http://www.hookedonevidence.org/> Accessed August 7, 2013.

Section on Geriatrics, APTA. SOG web site. Available at: <http://www.geriatricspt.org/> Accessed August 16, 2013.

EVALUATION METHODS:**I. EXAM**

A. Midterm Exam 30% (Individual Grade)

B. Final Exam (comprehensive) 35% (Individual Grade)

II. GROUP PROJECT 15% (Group Grade)**Hooked on Evidence Research Assignment & Presentation**

1. Research article & Internet assignment is designed to give you an opportunity to evaluate the research literature on topics of geriatric intervention assigned by APTA Hooked on Evidence. Groups of **individuals** will evaluate the literature article from Hooked list and complete the Hooked on Evidence publication process on the APTA website. It must be published in order for full credit grade in the class. Instructors will assign the articles to your group.
2. Article and group assignments by **end of second week** of course.
3. The submission deadline to APTA is **due > one month prior** to the publication deadline (**Sept. 30, 2013**) in order to provide enough time for reiterations and review by APTA Hooked on Evidence Extraction Review Group (**5%**).
4. The published status on the article review is due on (**Nov. 11, 2013**) **Also depends on APTA timelines – (5%)**.
5. The group presentation is due on (**Nov. 11, 2013**)–(**5%**).

Again, submission date is one month prior to the due date in order to work on reiterations and the edit process with APTA extraction review group at Hooked on Evidence.

III. Classroom Presentations 10% (Group Grade)**Powerpoint Presentation of Literature & Presentation**

1. Research article on topic of the week will be assigned to you. You will be given an opportunity to work in groups after reading the assigned literature.
2. Your group is responsible for developing 3 powerpoint slides (Introduction/Methods/Conclusion and Clinical Implications) regarding the article that will be presented during class.
3. The powerpoint slides will be due prior to the class via dropbox and your group will present the article of topic to your classmates.

IV. DISCUSSION BOARD ACTIVITIES 10% (individual Grade)

1. You are required to attend all classroom lab and activities in this semester. If you cannot attend these assignments, you will be given individual make-up assignments to get a full credit for this course.

2. You are required to discuss topics of interest on the discussion board individually. Your discussion board comments will be graded by the instructors for its originality and completeness. You are required to participate in classroom and discussion board assignments. **(5%)**
3. Assignments are due at the beginning of class on the due date.
4. There will be a 10% reduction per day for all late assignments. Any assignment more than 3 days late will receive no credit. Student names are required on all assignments.
5. All assignments are to be submitted online to an ANGEL DROP BOX ONLY. Students must assure that their papers have successfully uploaded as an attachment. A Successful note from the ANGEL software is not sufficient, please reopen your submission to be sure your file attached and is able to be opened. Students who have difficulty with submitting their work to a Drop box must contact the Office of Information Technology HELP DESK at 213-477-2970 and submit a ticket. The help desk is open 24 hours. The ticket is documentation that an attempt to solve the problem was initiated. Failure to initiate this process will result in the assignment being counted as late (see item 3 above).

ALL learning projects/ presentations/group work and lab sessions in and outside of classroom are required.

If you fail to complete the work an **incomplete will be given** per policies of the Graduate Division. Please review MSMC catalog for **Incomplete** and petition for Incomplete.

Homework assignments are due at the beginning of class on the due date. There will be a 10% reduction per day for all late assignments. Any assignment more than 3 days late will receive no credit. Student names are required on all assignments.

POLICIES AND PROCEDURES:

All departmental policies and procedures of MSMC and physical therapy will be followed in this course. **Requirements on MSMC DPT P & P will be followed in this course.** The Notification of an expected absence should be given to the instructor of record. Excessive absences may result in a grade reduction at the discretion of the instructor. All students with documented learning disabilities must notify the instructor of this course within 2 weeks of the course start date or immediately upon documented findings. Reasonable accommodation will be provided. Policies regarding issues of learning disabilities, grading, academic integrity, academic freedom, and plagiarism are detailed in the MSMS catalog, student handout, and Department of Physical Therapy Policy and Procedures Manual.

Notices of academic deficiency will be given early enough in the semester to allow you the opportunity to seek counseling and help from the instructor. It is **your responsibility to seek this help if you receive a notice.** Remember, a final grade of “C-” will result in your having to sit out and repeat the course.

MSMC, in compliance with state and federal laws and regulations, does not discriminate on the basis of disability. If you are a student with a documented disability, please see Michele

Lewis, Director of Learning Assistance Programs, to make arrangements for classroom accommodations. Her office is located in room 207 of the Humanities Building.

Numerical grade system:	A	=	93	-	100	(4.0)
	A-	=	90	-	92.9	(3.7)
	B+	=	88	-	89.9	(3.3)
	B	=	83	-	87.9	(3.0)
	B-	=	80	-	82.9	(2.7)
	C+	=	78	-	79.9	(2.3)
	C	=	73	-	77.9	(2.0)
	C-	=	70	-	72.9	(1.7)
	D	=	60	-	69.9	(1.0)
	F	=	59.9	or below		(0.0)

The letter grade of "C-" or lower in one course results in suspension from the program until the course is repeated and a letter grade of "C" or higher is achieved. Only one repeat of any course, academic or clinical, is permitted. Two letter grades of "C-", "D" or NC (in the case of long-term clinical affiliations), or one "F" in an academic course, results in dismissal/disqualification from the program. A grade of "No Credit" in a clinical learning experience may be grounds for suspension or dismissal from the program depending upon the nature of the unsatisfactory grade.

All examinations (written, oral and/or practical, competency assessments, written reports, and scholarly projects), team or group activities, and independent study are required for the professional courses and constitute the basis for grading of courses. All examinations and quizzes are the property of the department and may only be reviewed in the department.

- a. In every course students must demonstrate competence in course content. Demonstration of competence is evidenced by a course grade of "C" or better. In addition to meeting this requirement, students must also pass the final comprehensive examination with a grade of "C" or better.
- b. If a student fails to pass the comprehensive final examination, and the computed final grade for the course is a "C" or better, the student will be provided one additional test opportunity (to demonstrate command of the material), in order to progress in the curriculum. If the student fails to attain a grade of "C" or better on the examination, the student will not receive a passing grade, and the student cannot progress in the curriculum.
- c. If the student fails to pass a comprehensive final examination, **and** has not achieved a grade of "C" or better for the final computed grade in that course, the student cannot pass the course, and therefore will not be progressed in the program.
- d. A student may "roll out" of the program only ONE time. A "roll-out" may be the result of inadequate academic or clinical performance, or the result of withdrawing from a class

Student Credit Hour Policy – A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates not less than:

- (1) One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester, or the equivalent amount of work over a different amount of time; or
- (2) At least an equivalent amount of work as required in paragraph (1) for other academic activities, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

Class Meeting	Topics	Assignments
		Guccione Text readings/Discussion Boards/Due Dates
August 19 1-3pm	Course Introductions, review of assignments Overarching Principles in 21 st Century Demographic shifts, Aging theories	Syllabus Angel documents Chpts. 1,2 Selected articles will be presented for group project
August 26 1-3pm	Physical changes in older adults, Resistance training Vision & Sensory changes in older adults	Chpts. 5, 7, 14 Discussion Board
September 2 (Holiday)	No Class Meeting	No Class Meeting
September 9 1-3pm	Cognitive changes 3-Ds Older adult learner/education	Chpts. 7, 8, 10 Discussion Board Classroom presentations
September 16 1-3pm	Osteoporosis (Guest speaker: V. Lapena)	Chpt. 16
September 23 1-3pm	Geriatric pharmacology	Chpts. 6, 28 Discussion Board
September 30 1-3pm	Midterm exam	Midterm Exam Hooked Submission Deadline on APTA website
October 7 1-3pm	Senior Fitness Screening Lecture & Lab	Chpts. 6, 28 Lab – Doheny Gym (bring MSMC student IDs)
October 14 1-3pm	Elder abuse (Guest speaker: E. Spaziano)	Selected article readings
October 21 1-3pm	CAM practices lecture/lab (Tai Chi) (Guest speakers: George Park & Jacques MoraMarco)	Selected article readings Lab attire Discussion Board
October 28 1-3pm	Geriatric Medicine (Guest speaker: S. Castle)	Selected article readings
November 4 1-3pm	Reimbursement issues, Ethical and legal issues (Guest speaker: B. Bowker)	Selected article readings Chpts. 30, 31 Discussion Board
November 11 11-3pm	Hooked on Evidence Presentations	Due on NOV. 11 Hooked Publication Posted on APTA website
November 18 9:30am – Noon	CSJ Senior Fitness Testing at Chalon Campus (campus shuttle)	Discussion Board
November 25	Thanksgiving Week	Thanksgiving Week
December 2 1-3pm	FINAL EXAM	Comprehensive exam

Reservation as to Syllabus: The professors specifically reserve the right to make changes to the syllabus with reasonable notice to students.