

Header

Gerontology

PTA2530 301

Instructor Information

Faculty:

Phone:

Email:

Office Location:

Office Hours

Best Time to Contact:

Course Description

Students will learn the sociological, psychological, and physical facets of the aging process. Selected treatment approaches unique to an aging population will be presented and discussed.

Prereq: Successful completion of prior semester courses per established curriculum plan w/C grade or better

Semester: Spring

Course Student Learning Outcomes

- Describe the application and adjustment of devices and equipment such as supplemental oxygen, related to the elderly.
- Describe the collection and documentation of arousal, attention/mentation, and cognition including determining the level of orientation to situation, time, place, and person, patient's ability to process commands, level of arousal (lethargic, alert, agitated), and test patient's recall ability (short term, long term memory), related to the elderly.
- Discuss the collection and documentation of self-care and civic, community, domestic, education, social and work life including inspecting the physical environment and measuring physical spaces; recognizing safety and barriers in the home, community and work environments; recognizing level of functional status, administer standardized questionnaires to patients and others; and determining ability to perform bed mobility and transfers safely in the context of self-care home management, related to the elderly.
- Describe accurate and timely information for billing and payment purposes.
- Identify, respect, and act with consideration for the patient's differences, values, preferences, and expressed needs in all physical therapy and work-related activities.
- Discuss the demographics of the elderly.
- Discuss the biological and environmental theories of the normal aging process.
- Relate physical therapy interventions to physical changes of the body due to aging.
- Describe pathological problems of the elderly and appropriate physical therapy interventions.
- Describe musculoskeletal problems of the elderly and appropriate physical therapy interventions.
- Explain the importance of and components of fitness and wellness in the elderly.
- Discuss nutrition of the elderly and the implications on physical therapy interventions.
- Discuss therapy interventions for the frail patient.

- Discuss factors involved with falls in elderly, assessment tools and possible therapy interventions.
- Recognize pharmacokinetics in the older adult and the problems with poly-pharmacy.
- Contrast the cognitive abilities of two elderly individuals after completing personal interviews.
- Upon completion of an environmental assessment of the living space of an elderly individual, provide a written plan which increases the level of safety for the individual.

College Wide Student Learning Outcomes

- 1. Acquire substantive knowledge 2. Communicate effectively 3. Develop quantitative literacies 4. Think critically 5. Express creatively 6. Knowledge and skills to be civically engaged 7. Work with others in a professional and constructive manner 8. Develop information literacy 9. Develop computer literacy

Course Prerequisites

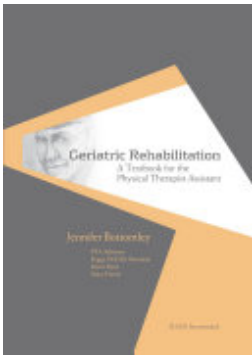
Students must demonstrate successful completion of all prior semester courses, as established in the curriculum plan, with a grade of C or better.

Keys for Success (how to succeed in the course)

- **PAY ATTENTION TO THE COURSE SCHEDULE.** This is a hybrid course with about 50% of the course online and in person content involves lab work along with opportunities to engage with the elderly population by teaching a community based fall prevention course. **PAY CLOSE ATTENTION** to the course schedule so you **DON'T MISS** an in-person class.
- **READING.** Reading the chapter will be imperative especially since not all content will be covered in a live lecture. There will be some reading quizzes and of course the grade of this course is heavily weighted on the midterm and the final exam.

- **ASSIGNMENTS.** Also important for success in this course is the completion of all the assignments. Note that some of the assignments do require some planning ahead like the interview with an elderly individual to assess their home environment as well as to learn and educate them about any lifestyle factors to promote good health and well-being.

Required Text or Materials



Title: Geriatric Rehabilitation

ISBN: 9781556428166

Authors: Jennifer Bottomley, Jennifer M. Bottomley

Publisher: SLACK Incorporated

Publication Date: 2010-01-01

For more information on textbook accessibility, contact Accessibility & Disability Services at [REDACTED]

Class Schedule

Due Date	Assignment Name	Assignment Type	Points
	Introduce Yourself	Discussion	0
	Job Opportunities	Discussion	0
	Spring 2024 Course Evaluations	Assignment	5
1/14	Facts on Aging Quiz and Worksheet	Assignment	20
1/21	Chapter One Pop Quiz	Quiz	10

Due Date	Assignment Name	Assignment Type	Points
2/4	Geriatric Assessment Skills Lab	Assignment	25
2/11	Cognition, Memory and Motor Learning Online Assignment	Quiz	50
3/3	Medicare Reimbursements, policies and guidelines Quiz (Stan's lecture presentation).	Quiz	10
3/3	Theories of Aging Worksheet	Quiz	15
3/4	PTA 2530 Gerontology Midterm	Quiz	100
3/10	Chapter 3: Age Related Changes in Anatomy, Physiology and Function	Quiz	20
3/17	Geriatric Environmental Assessment and Lifestyle coaching	Assignment	50
3/17	Reading Quiz - Chapter 6 - Nutritional Considerations with Aging	Quiz	15
3/24	Pharmacology Pre-test and Post Test (you only have 2 attempts).	Quiz	25

Due Date	Assignment Name	Assignment Type	Points
3/24	Pharmacy EHR Go Assignment	Assignment	35
4/11	Common Pathological Conditions in the Elderly Assignment	Discussion	30
4/14	Class PACER group discussion project	Discussion	50
4/28	APTA Legislation (Mandatory EXTRA CREDIT)	Quiz	0
5/1	PTA 2530 Gerontology Final	Quiz	123
5/2	EPortfolio Reflection	Assignment	35
5/2	Professionalism and Participation	Assignment	25
5/8	EXTRA CREDIT SPRING 2024	Quiz	0

Brief Description of Assignments/Exams

Examinations: Examinations assess your ability to explain and apply the concepts presented and developed during the class discussions, reading of the textbook, and resource materials. Questions are directly relate to the unit objectives. Matching, fill in the blank, multiple choice, true/false, case studies, or short essay questions appear on examinations.

Assignments: Each assignment has a specific due date as noted under Assignments, in the Tentative Schedule, or as stated by the Instructor. All submissions for a particular assignment will be graded at the same time to ensure consistency in utilization of the

grading rubric. Some assignments will be completed during in person labs, be mindful of when class is in person vs. online.

Late work: Each assignment has a specific due date as noted under Assignments in canvas, in the Course outline, or as stated by the Instructor. Each assignment has a corresponding grading rubric. The highest grade possible for an assignment submitted late is 77% unless late work was pre-approved by the Instructor. All assignments submitted after 7 days from the due date receive a zero score

Grading Scale

FINAL GRADE

To receive credit/recognition for this course as part of the SLCC Physical Therapist Assistant Program, the student must earn a cumulative score of 77.00% for all assessments as noted under Student Performance Evaluation. Failure to receive a cumulative assessment score of 77.00% will result in course failure. There will be no remediation on written or canvas exams. Final course grade computation will then include additional learning requirements (class projects, assignments and professionalism points) for the course. Scores on each quiz, exam, practical, and assignment includes to two decimal points and no rounding. Please see Program Handbook for additional information.

The final course grade includes to two decimal points and no rounding.

The grade scale used for this course:

A 95-100% B 86-88% C 77-79% D 68-70%

A- 92-94% B- 83-85% C- 74-76% D- 65-67%

B+ 89-91% C+ 80-82% D+ 71-73% E 64% and below

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities,

academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

Professionalism

PROFESSIONALISM

Professional behavior includes attendance, timeliness, active participation, respect for the instructor and fellow students, appropriate communication, and a commitment to learning. Please review the Physical Therapist Assistant Program Handbook for more specific expectations. Unexcused absences cost the student 20 points, and tardiness greater than 10 minutes cost the student 10 points. In order to pass the course, the student must earn at least one point in professionalism. The Generic Abilities assessment tool is the guideline for expected behavior in the academic and clinical settings. The student must complete the Generic Abilities self-assessment form and be prepared to discuss the assessment during an interview with their advisor by the due date.