

PT 525: CLINICAL EXAMINATION AND EVALUATION II -- 2022

Course Description: PT 525: Clinical Examination and Evaluation II. 3 credits. Emphasis is given to physical therapy examination, evaluation, and diagnoses as related to the *movement system*. (Two approaches will be presented: the Advanced Dynamic Biomechanical Evaluation [ADBE] and the Functional Movement System/Selective Functional Movement Assessment [FMS/SFMA]). Also included will be the integration of NMS and support systems; clinical reasoning resulting in referral and/or modified physical therapy interventions; and the communication of findings and recommendations.

Department Offering the Course and Primary Instructor:

Physical Therapy

Classroom: Physical Therapy Laboratory, UNDSMHS Room E312

Sue Jenó, PT, PhD, CES

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Physical Therapy Department, UNDSMHS Room 352.

Office Hours: Wednesday, 1:00 – 3:00 pm or by appointment.

Credit Hours: 3 credit hours

Clock Hours:

Tuesday, Thursday 8-10am

Teaching Methods and Learning Experiences: Lecture. Laboratory. Written assignments relative to PT examination, evaluation, and interventions. Written and Practical Examinations.

Behavioral Objectives:

At the completion of the course, the physical therapy student will be able to:

1. Perform correctly movement system assessments (ADBE and FMS/SFMA) as defined and presented by the textbook and other course materials.
S&R Elements: 7D19 (g, i, k, m, n, o, r, s, v), and 7D20
Cognitive Domain, Application. Psychomotor Domain, Complex Overt Response. All: Intermediate.
2. Evaluate and summarize the findings (ADBE and FMS/SFMA), formulate an appropriate treatment plan, and instruct a patient/client in a plan of care leading to the prevention or resolution of movement impairments and dysfunctions.
S&R Elements: 7B, 7D10, 7D20, 7D22, 7D23, 7D24, 7D27h, 7D27i
Cognitive, Synthesis. Psychomotor, Adaptation, Origination. All: Intermediate to Advanced.
3. Provide constructive (oral and written) feedback to the evaluator (classmate) as to movement instructions, psychomotor techniques, 'patient/client education,' and the plan of care provided during the evaluations and development of the Plan of Care.
S&R Elements: 7B
Cognitive, Evaluation. All: Intermediate to Advanced

Course Prerequisites:

Registered in Professional Physical Therapy curriculum

Teaching Methods and Curriculum Practice Model:

Teaching methods in this course include lecture, laboratory and small group learning. The above objectives contribute to the Practice Model Components in the areas of Foundational Sciences, Clinical Sciences and Patient/Client & Practice Management Expectations.

Methods of Evaluation: Assignments and Grading

Movement Systems

Written and Laboratory Assignments: Examinations, evaluations, and interventions completed on (assigned) classmates and Year 1 students.

Examination I and II: Lower Quadrant Anatomy and Movement Examination (ABDE)

Examination III and IV: Upper Quadrant Anatomy and Movement Examination (ABDE)

Group Lab Practical: Upper Quadrant (ABDE)

Group Lab Practical: Lower Quadrant (ABDE)

Examination V: Final Examination (Comprehensive)

Your grade is based upon the written assignment (evaluations, analyses, interventions); the written examinations; and the lab practicals. Weighting of grades is as follows:

Written Assignments (ABDE)	10.0%	(Full body 1: 5% + Full body 2: 5%)
Evaluation of year 1 student/telehealth/HEP	10.0%	
Group Lab Practical	10.0%	(5% LQ, 5% UQ)
Lab Practical: Full Body	10.0%	
Exam Ia: Upper Quadrant Anatomy	10.0%	
Exam Ib: Upper Quadrant Examination	10.0%	
Exam IIa: Lower Quadrant Anatomy	10.0%	
Exam IIb: Lower Quadrant Examination	10.0%	
Exam III: Final Examination: Comprehensive	15.0%	(Lecture, ABDE, FMS, SFMA)
Attendance, Participation, and Peer Review	5.0%	

Final Grading

A: 90%-100%	<i>To pass the course, written examinations with a score lower than 76% must be retaken and the student must achieve a passing grade. The original grade is retained for grading purposes. To pass a practical examination, a score of 80% must be achieved. Retakes of laboratory examinations follow guidelines of the Scholastic Standards document.</i>
B: 80%-89%	
C: 76%-79%	

Outline Of Content And Required/Recommended Readings:

See attached course schedule

Attendance

Class attendance is expected 100% of the time when scheduled in lab. Students must first attempt to notify the instructor by phone or in person for any absences. The student must also contact the instructor directly through e-mail or written documentation for any absences.

Make Up Work/Examinations

If an absence is anticipated, make up examinations should be completed *prior* to the absence. If an absence is unanticipated, arrangements for make-up examinations must be made *by the student within three days* of the student's return to classes. **Students may be assigned additional coursework for all absences.** Students will not be allowed to make-up in-class quizzes/projects due to an absence.

Academic Integrity:

In accordance with the rules concerning scholastic dishonesty in the *Code of Student Life** at the University of North Dakota, I affirm that I understand these rules and I agree to comply with them.

I will not:

- a) receive any additional information or assistance for any exam other than what was provided during class or approved tutor sessions
- b) copy from another student's test
- c) collaborate with or seek aid from another student who may have previously taken the exam
- d) knowingly use, buy, sell, steal, or solicit in whole or in part the contents of any exam
- e) bribe another person to obtain information about any exam

Statements on Academic Dishonesty may be found in UND's *Code of Student Life*, page 59. The *Code* may be found at <http://www1.und.edu/code-of-student-life/files/docs/cosl-2018-2019-622.18.pdf>

PRO BONO ACTIVITIES

"The Department of Physical Therapy has multiple opportunities for students to participate in clinical practice activities under the supervision of UND faculty, all of whom are licensed physical therapists. During this particular course, you may be required to participate in the examination, evaluation, and physical therapy interventions of community members. You will be providing primary care to individuals with impairments and/or dysfunction during laboratory classes, community health fairs, pro bono clinics, and/or within traditional clinical practices."

Course Syllabi Statements

Notice of Nondiscrimination

It is the policy of the University of North Dakota that no person shall be discriminated against because of race, religion, age, color, gender, disability, national origin, creed, sexual orientation, gender identity, genetic information, marital status, veteran's status, or political belief or affiliation and the equal opportunity and access to facilities shall be available to all. Concerns regarding Title IX, Title VI, Title VII, ADA, and Section 504 may be addressed to Donna Smith, Director of Equal Employment Opportunity/Affirmative Action and Title IX Coordinator, 401 Twamley Hall, 701.777.4171, und.affirmativeactionoffice@UND.edu or the Office for Civil Rights, U.S. Dept. of Education, 500 West Madison, Suite 1475, Chicago, IL 60611 or any other federal agency.

Disability Access Statement

Contact me Sue Jenó (office:777-3662, susan.jeno@und.edu) to request disability accommodations, discuss medical information, or plan for an [emergency evacuation](#). Testing accommodations should be made at least 2 weeks prior to the exam for which the accommodation is requested.

To get confidential guidance and support for disability accommodation requests, students are expected to register with DSS at [Disability Services](#), 280 McCannel Hall, or 701.777.2664.

Reporting Sexual Violence

If you or a friend has experienced sexual violence, such as sexual assault, domestic violence, dating violence or stalking, or sex-based harassment, please contact UND's Title IX Coordinator, Donna Smith, for assistance: 701.777.4171; donna.smith@UND.edu or go to UND.edu/affirmative-action/title-ix.

Faculty Reporting Obligations Regarding Sexual Violence

It is important for students to understand that faculty are required to share with UND's Title IX Coordinator any incidents of sexual violence they become aware of, even if those incidents occurred in the past or are disclosed as part of a class assignment. This does not mean an investigation will occur if the student does not want that, but it does allow UND to provide resources to help the student continue to be successful at UND. If you have been the victim of sexual violence, you can find information about confidential support services at [Title IX](#).

Ensure Accessibility

To comply with the latest accessibility guidelines, documents posted online, including, but not limited to, Adobe PDF files, Microsoft Word documents, Microsoft PowerPoint presentations, and online flipbooks, must be screen-reader friendly.

For directions on how to make your syllabus and other course materials accessible, go to Blackboard > Services > Atomic Learning > Creating an Accessible Syllabus (for technical assistance with Atomic Learning, contact UND Tech Support at [UND Tech Support](#)).

Und Cares Response Team

The [UND Cares Response Team](#) is available to assist with incidents involving UND students 24 hours a day, seven days a week. They respond to incidents such as major accidents, missing students, sickness that interferes with attending classes, death, suicidal ideations, situations involving self-harm, psychological trauma and sexual violence. Contact directly at 701.777.2664 during regular business hours OR 701.777.3491 after hours.

If problems occur, students are required to work through channels of communication to resolve the problem before going to the chair or dean. The channel is student, instructor, chair, associate dean health sciences, and dean.

PT 525: Clinical Examination & Evaluation II – 2022
Lecture/Lab/Discussion, Room E312
Tuesday/Thursday 8:00-10:00am
Instructors: Sue Jenó, Schawnn Decker, Richard Morgan, Gary Schindler
UND Physical Therapy Department, SMHS E312

DATE	TOPIC
Functional Movement System/Systematic Functional Movement Assessment (FMS/SFMA).	
T, Jan 11	Introduction to Course; Introduction to FMS
Th, Jan 13	FMS
**T, Jan 18 (7-10am)	SFMA
**Th, Jan 20 (7-10am)	SFMA
Advanced Dynamic Biomechanical Evaluation (ADBE). Lower Quadrant (LQ) Movement Impairment Examination	
T, Jan 25	Introductory Lecture Material – Sahrman; Posture and alignment
Th, Jan 27	LQ Anatomy Review Exam I/ Lower Quadrant
T, Feb 1	Lower Quadrant
Th, Feb 3	Lower Quadrant
T, Feb 8	Lower Quadrant
Th, Feb 10	Gait - Meridee
T, Feb 15	LQ Eval of classmate
Th, Feb 17	LQ Eval of classmate
T, Feb 22	Group Practical
Th, Feb 24	Exam II – Lower Quadrant, ABDE Written
Upper Quadrant (UQ) Movement Impairment Examination	
T, March 1	Spine
Th, March 3	UQ Anatomy Review Exam III/ Upper Quadrant
T, March 8	Upper Quadrant
Th, March 10	Upper Quadrant
T, Mar 15	<i>Spring Break</i>
Th, Mar 17	<i>Spring Break</i>
T, Mar 22	UQ eval of classmate
Th, Mar 24	UQ eval of classmate
T, Mar 29	Group Practical

Th, Mar 31	Exam IV: Upper Quadrant, ADBE Written
T, Apr 5	Full Body Evaluation of Classmate 1 Develop HEP utilizing FMS screen; SFMA eval and Full Body Detailed Eval
Th, Apr 7	Full Body Evaluation of Classmate 2 Develop HEP utilizing FMS screen; SFMA eval and Full Body Detailed Eval
T, Apr 12	Case Studies
Th, Apr 14	Case Studies
T, Apr 19 (Sue out)	Review of Exercises, Appropriateness, Precautions, Additions, Corrections based on FMS screen; SFMA eval and Full Body Detailed Eval. Peer evaluation of HEP
Th, Apr 21	Individual Full Body Practical Exam
T, Apr 26	Evaluation of Year 1 student (pairs?) Students in class, patient on zoom (TBD)
Th, Apr 28	Review of client's HEP with Faculty. Delivery of client's HEP.
May TBD	EXAM V: FINAL – COMPREHENSIVE