

PT 525: CLINICAL EXAMINATION AND EVALUATION II -- 2023

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

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Physical Therapy Department, UNDSMHS Room 344.

Office Hours: Tuesday/Thursday, 10:00 - 12:00 pm or by appointment.

Credit Hours: 3 credit hours

Clock Hours:

Tuesday: 7:30-9:30 am

Friday: 1:00-3:00 pm

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 (ADBE)

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

Group Lab Practical: Upper Quadrant (ADBE)

Group Lab Practical: Lower Quadrant (ADBE)

Examination V: Final Examination (Comprehensive)

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

Upper Quadrant/Spine Anatomy Exam	10.0%
Assignments:	
Top Tier & Breakouts and FMS Peer Checkoffs (x2): 2.5% each	5.0%
Breakout Analysis: Cervical thru UE Pattern 1 & 2 (x2): 2.5% each	5.0%
Breakout Analysis: Spinal Segmental thru ADDS (x2): 2.5% each	5.0%
Written Exam I: FMS, SFMA Top Tier & breakouts	10.0%
Written Exam II: Written: SFMA Top Tier & Breakouts:	10.0%
Practical Exam II: Top Tier (Cervical thru UE 1 and 2 with Sahrman)	10.0%
Lower Quadrant/Spine Anatomy Exam	10.0%
Written Exam III: Final Examination: Comprehensive	15.0%
Practical Exam III: Comprehensive (Cervical thru ADDS with Sahrman)	15.0%
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

Attendance/Tardiness and Participation: Attendance and participation is required for all lecture and laboratory classes. Hands on skills cannot be mastered without guided participation in laboratory activities. Clinical cases and clinical decision making skills are enhanced throughout the laboratory sessions. Come in lab clothes and prepared to learn. If you need to switch lab groups for the day you need to request the change one-week in advance and you are responsible for finding someone to replace you at that time. If you are absent you will be responsible for informing the lead instructor as to the reason of your absence, either by leaving a message with the PT office or the lead instructor via email or phone.

Documentation may be requested if three or more absences accumulate. Tardiness is not tolerated. Please remember that arriving late for anything is a distraction and it places your lab partner in a less than adequate position for learning. If the number of times you arrive late for lecture/lab exceed two you will have five course points deducted for every day thereafter you are late. In addition, not being dressed appropriately will affect your participation score

EXPECTATIONS AND ACCOUNTABILITY:

Independent learning and professionalism is expected throughout this course. Students will be held responsible for material presented in lecture, pertinent information covered in the texts related to the topics discussed in lecture/lab/discussion, and all material covered in the laboratory. If you have an injury or a known area of instability it is your responsibility to notify your partner and the faculty to avoid further injury to that body part.

Cell phone use is prohibited unless researching information regarding Manual Therapy. If you are expecting an important call please inform me. In addition, I have high expectation for all involved in this course. It may seem at times difficult, but I know we can get through it. I expect professionalism, accountability, dependability, integrity, honesty, patience, hard work ethic, and good attitudes to be maintained throughout this course and hopefully your life. This is only going to prepare you when you are a colleague of mine in less than 3-years!!!! One of my favorite quotes is as follows....

“Whether you think you can, or you think you can’t—you’re right: Henry Ford

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 Gary Schindler (office:777-6081, gary.schindler@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.

COVID-19 Statement:

UND is committed to maintaining a safe learning environment while providing quality learning experiences for our students. COVID-19's continued presence within our UND community may necessitate changes in classroom management as the academic year progresses. As such, UND asks students and instructors to be flexible when necessary

to promote a safe environment for learning. Please do not attend an in-person class or lab if you are feeling ill, particularly if you are experiencing symptoms of COVID-19, or if you have been directed by health professionals to quarantine or isolate. If you are not able to attend class or lab, please notify your instructor as soon as possible and discuss options for making up any missed work in order to ensure your ability to succeed in the course. If you will have an extended absence due to serious illness or other uncontrollable circumstances, you may request an absence notification through the [Office of Student Rights and Responsibilities](#). Similarly, if your instructor is ill they may need to cancel class or temporarily move your course to online delivery to ensure that you are able to complete the course successfully. Instructors may require students to wear masks in the classroom or in the laboratory as a preventative measure designed to facilitate uninterrupted classroom engagement and to facilitate health and safety in the classroom. If your instructor does require masks in class or in a laboratory, you are expected to comply with that request.

UND also strongly encourages all members of the University community, including students, to get vaccinated, seek out testing when needed, and model positive behavior both on- and off-campus to foster a healthy and safe learning environment for all students. Individuals who would like to discuss disability accommodations regarding masks should contact the Disability Services for Students (DSS) office at 701-777-2664 or UND.dss@UND.edu. Individuals who are unable to wear a mask due to a sincerely held religious belief should contact the UND Equal Opportunity and Title IX Office at 701.777.4171 or UND.EO.TitleIX@UND.edu