



ATR691: Clinical Internship II

Dates: 1/8/19 - 4/23/19

Meeting Day/Time: Tuesday, 8:00am - 9:50am

Location: Mission Valley, Room 201

Credit Hours: 3

PLNU MISSION

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

INSTRUCTOR INFORMATION



Dr. Susan Ganz

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COURSE DESCRIPTION

This is the second of five sequential clinical education courses. The aim of this course is to equip students who are pursuing a career in Athletic Training with the basic knowledge and skills required to begin the work of caring for the physical and mental needs of the physically-active. In the process, you will develop an emerging mastery of the Educational Competencies of the NATA's Educational Council. In addition, there will be instruction and supervision in the clinical aspects of Athletic Training by a Certified Athletic Trainer/Clinical Preceptor in an off-campus setting. This course places an the lower extremity

INSTITUTIONAL LEARNING OUTCOMES (ILO)

1. **Learning, Informed by our Faith in Christ**
Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
2. **Growing, In a Christ-Centered Faith Community**
Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental and social contexts.
3. **Serving, In a Context of Christian Faith**
Students will serve locally and/or globally in vocational and social settings.

PROGRAM LEARNING OUTCOMES (PLO)

The Point Loma Nazarene University MS-AT graduate will be able to:

1. Demonstrate competency in interpreting evidence-based research and improving clinical standards and practice through clinical question development and research methodology.
2. Develop expertise in the athletic training domains through an integrative experiential clinical model.
3. Demonstrate the appropriate knowledge and educational foundation required for an entry-level Certified Athletic Trainer.
4. Establish and understand the importance of inter-professional relationships, while collaborating with other health care professionals to become effective communicators.
5. Demonstrate preparation, knowledge and skill in the delivery of comprehensive health care to a diverse set of patients with musculoskeletal injuries and conditions and illnesses in a distinctly moral and ethical manner, integrating Christian faith with clinical practice.

COURSE LEARNING OUTCOMES (CLO)

The following learning outcomes will be achieved by students in this course:

1. Students will perform at an “autonomous” level on proficiency testing as evaluated by their Athletic Training Preceptor.
2. Students will receive 85% or better during evaluations with Approved Clinical Instructor in the areas of personal performance, education competence, psychomotor skill and clinical proficiency.
3. Students will be able to perform assessment/diagnostic techniques for a lower extremity examination, including: assessment of lower extremity spinal nerves and peripheral nerves using dermatomes, myotomes and reflex testing.
4. Students will be able to observe and identify the clinical s/s associated with lower extremity injuries, this will include but not be limited to:
 - Using a goniometric assessment to determine pathological ranges of motion at the foot/ankle, knee and hip.
 - Using lower extremity manual muscle testing to rule out muscular pathologies.
 - Performing patient evaluations and being able to determine the pathology based on a differential diagnosis

CREDIT HOUR INFORMATION

Clinical Course Credit Hour Policy

Each clinical course within the athletic training program is worth 3 units of credit. See below for course credit hour and clinical hour expectations:

- 1 course credit hour = 75 - 149 hours of clinical experience
- 2 course credit hours = 150 - 224 hours of clinical experience
- 3 course credit hours = 225 - 299 hours of clinical experience
- 4 course credit hours = 300 - 375 hours of clinical experience

Each clinical course syllabi have specific clinical hour policies and expectations regarding the completion of these clinical hours. Please see course syllabus for more information. See clinical education progression for more details on clinical education hour requirements.

REQUIRED TEXT & RECOMMENDED RESOURCES

This course, being a hands-on experience, will demand that the student use a wide base of resources for gathering needed information. The student should possess in their personal library such textbooks that will assist them in completing the courses objectives.

ASSESSMENT AND GRADING

Grading Points (assignments and points are subject to change throughout the semester)

Course Assignments	Points
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Clinical Education Proficiency Deadlines (3 @ 50pts each & 4th @100 pts)	250
Clinical CASE Report Poster Presentation & Abstract	200
Weekly Journals (14 @ 10 pts each)	140
Lab Practical (3 @ 50 points each)	150
Discussion Board Posts (4 @ 25pts each)	100
Peer Evaluations (2 @ 50 pts each)	100
Monthly Reflections (3 @ 20 pts each)	60
Mini Clinical Assignments (6 @ 10pts each)	60
Preceptor Evaluations (2 @ 25 pts each)	50

Grade Scale

Standard Grade Scale Based on Percentage of Points Earned				
A	B	C	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F ≤ 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

Students must complete the required program hours in the major (program) from Point Loma Nazarene University with a minimum grade of "C" in each course and an overall 2.00 grade point average.

CLINICAL ROTATION REQUIREMENTS

Students will participate in hands on learning experiences with high school athletes under the supervision of a certified athletic trainer at various high schools around San Diego County. Clinical hours will include covering clinic days, practice days, game days, and any other experiences that clinical preceptors deem beneficial to student learning. **A total of 225-299 clinical hours for the entire semester is required of the athletic training student.**

Transportation to the clinical site is the responsibility of the individual student as stipulate in the university catalog and the ATP student handbook. Consider organizing car pools. Transportation problems will not be seen as a reason for excused absences from clinical rotations.

All students are required to attend all assigned days. If a student misses a day, the student is required to make up those missed hours. Students are allowed a total of three miss/switch days a semester.

All students are required to stay until the end of afternoon athletic events. This may vary week-to-week and students should plan accordingly. In addition, students should expect to attend every Friday night football game unless otherwise told.

All students are required to follow the dress code established by the ATP student handbook and requirements set during the ATP clinical orientation at the beginning of the semester.

Clinical Hour Grading – 200 points

<i>Clinical Hours</i>	<i>Points</i>
225-249 hours	160
250-274	180
274-299	200

ASSIGNMENTS

See assignment tab in canvas for list & descriptions.

ATTENDANCE AND PARTICIPATION

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See Academic Policies in the Graduate and Professional Studies Catalog for additional detail.

Students taking hybrid/blended courses are expected to attend each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes posting in a graded activity in the course and attending face-to-face class meetings. (Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.)

Students who do not attend at least once in any 3 consecutive days in the online course may be issued an attendance warning. Students who do not attend at least once in any 7 consecutive days in the online course or face-to-face sessions will be dropped from the course retroactive to the last date of recorded attendance.

LATE ASSIGNMENTS

All assignments are to be submitted by the due dates posted. There will be a 20% reduction of possible points for each day an assignment is late. If missing assignments result in your failure to meet learning outcomes, you may receive a letter grade reduction on the final grade in

addition to the loss of points for missing work. Unless otherwise noted by your professor: No assignments will be accepted after midnight on Sunday night, the last day of class.

While there are due dates for weekly assignments, you are welcome to post your work earlier in the week. In our discussions, late work means that others may not have the opportunity to respond to your comments. It also means that you will not have the benefit of as much interaction with other students as you will have if your assignment is posted on time. If you know you will be away on the day your assignment is due, please post your work before you leave.

Assignments will be considered late if posted after midnight Pacific Standard Time on the day they are due.

COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

ACADEMIC HONESTY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. As stated in the university catalog, "Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for a) that particular assignment or examination, and/or b) the course." *See Academic Policies for full text.*

ACADEMIC ACCOMMODATIONS

If you have a diagnosed disability, please contact the Center for Student Success (CSS) within the first two weeks of class to demonstrate need and to register for accommodation by phone at 619.563.2810. You may also ask your academic advisor or program director for any additional accommodation information.

SPIRITUAL CARE

PLNU strives to be a place where you grow as whole persons. To this end we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Mission Valley campus we have an onsite chaplain who is available during class break times across the week. If students have questions, a desire to meet with the chaplain or have prayer requests you can send an email to gradchaplainmissionvalley@pointloma.edu.

In addition there are resources for your Christian faith journey available at: <http://www.pointloma.edu/experience/faith/graduate-student-spiritual-life>

FERPA POLICY

As a student at Point Loma, you have a legal right to privacy as outlined in the federal FERPA (Family Educational Rights and Privacy Act) legislation. If I post grades or return assignments, I'll do so in a way that does not publicly reveal your name, PLNU student ID, or social security number without your written permission. *See Policy Statements for full text.*

FINAL EXAMINATION POLICY

Successful completion of this class requires taking the final examination **on its scheduled day**.

INFORMATION LITERACY

The curriculum of the MS-AT is designed so that you develop skills in scientific writing, performing statistical analysis of data, reading and critically appraising primary literature, and incorporating current best evidence into your professional practice. Not all information is equally sound or applicable to your practice. Various assignments within this course are designed to accomplish the goal of informational literacy—to evaluate the validity and importance of information obtained from any source and use the information appropriately to solve relevant problems. These assignments include: SPSS Output Reports, in-class article discussions, in-class discussion of experimental design, review of the literature related to your proposal, presentation of proposal. We will regularly direct you to the Ryan Library to accomplish these assignments

USE OF TECHNOLOGY

In order to be successful in the online environment, you'll need to meet the minimum technology and system requirements; please refer to the Technology and System Requirements page. Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

If you do need technical help, you may click on the HELP button (located on the top-right corner of Canvas) and choose from whom you want assistance, or you may contact the campus helpdesk (619-849-2222).

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Course Schedule

Week	Topics
1	Evidence Based Approach to Musculoskeletal Evaluation of the Lower Extremity

2	Evidence Based Approach to the Foot & Toes Lecture
3	Evidence Based Approach to the Foot & Toes Lab
4	Lab Practical 1
5	Evidence Based Approach to the Ankle & Lower Leg Lecture
6	Evidence Based Approach to the Ankle & Lower Leg Lab
7	Lab Practical 2
8	Evidence Based Approach to the Knee & Thigh Lecture
9	Evidence Based Approach to the Knee & Thigh Lab
10	Lab Practical 3
11	Evidence Based Approach to the Hip & Pelvis Lecture
12	Evidence Based Approach to the Hip & Pelvis Lab
13	Evidence Based Approach to the SI Joint Lecture
14	Evidence Based Approach to the SI Joint Lab
15	Lab Practical 4
16	Final Case Study Presentations

Course Competencies

PHP-21 Summarize the principles and concepts related to the fabrication, modification, and appropriate application or use of orthotics and other dynamic and static splints.

CE-15 Demonstrate the ability to modify the diagnostic examination process according to the demands of the situation and patient responses.

CE-20b inspection/observation

CE-20c palpation

CE-20e selective tissue testing techniques / special tests

CE-20f neurological assessments (sensory, motor, reflexes, balance, cognitive function)

CE-21b Palpation

CE-21g Selective tissue examination techniques / special tests

CE-21h Neurologic function (sensory, motor, reflexes, balance, cognition)

AC-5 Obtain a medical history appropriate for the patient's ability to respond.

AC-37 Select and apply appropriate splinting material to stabilize an injured body area.

HA-11 Use contemporary documentation strategies to effectively communicate with patients, physicians, insurers, colleagues, administrators, and parents or family members.

CIP-4b lower extremity
