

UNLV DEPARTMENT OF KINESIOLOGY & NUTRITION SCIENCES

I.	<u>Course Prefix & Number</u>	SIM 471
II.	<u>Course Title</u>	Advanced Clinical Experience in Athletic Training II
III.	<u>Class Location & Time</u>	Athletic Training Lab BHS 449 TH 10:00 – 11:15
IV.	<u>Credit</u>	4 hours
V.	<u>Semester & Year</u>	Spring 2016
VI.	<u>Instructors</u>	Tedd Girouard, MS, ATC, LAT
VII.	<u>Office Location & Hours</u>	SIRC 100 Wednesday 10:00 – 11:30 by appointment 702-895-5828 tedd.girouard@unlv.edu
VIII.	<u>Contact Information</u>	

IX. Course Description
 Clinical experience in athletic training provided by the student working as assigned by the ATEP. Emphasis will be placed on the application of modalities within the practical setting and advanced principles of rehabilitation.
Prerequisites: SIM 386, SIM 387 and acceptance into the UNLV ATEP.

X. Course Objectives
 The competencies and proficiencies for the athletic training major that were assigned to SIM 471 will serve as the course objectives. A complete list of these can be found on the UNLV athletic training website (www.atrack.com).

XI. Course Requirements and Grading
All papers and assignments are to posted via Webcampus or Atrack. Any assignment turned in late will be subject to a 10% per day late penalty. Missing an exam results in receiving a grade of 0 points. Make up exams will only be given if there is PRIOR notice (24 hours) of missing the original exam!

Modalities Project	50 points
Midterm Practical	100 points
Pediatric Rotation Paper	20 points
Pediatric Hours With Summaries	10 points
Rehabilitation Paper	50 points
Rehabilitation Hours With Summaries	30 points
Clinical Proficiencies (P) Mid	30 points
Clinical Proficiencies (P) Final	45 points
Case Study	100 points
Clinical Evaluation	100 points
Goals Evaluation	50 points
Universal Evaluation	50 points
Total	585 points

Grading

A (>92.5%)	B+ (86.5-89.4%)	C+ (76.5-79.4%)	D+ (66.5-69.4%)	F(59%)
A- (89.5-92.4%)	B (82.5-86.4%)	C (72.5-76.4%)	D (62.5-66.4%)	
	B- (79.5-82.4%)	C- (69.5-72.4%)	D- (59.5-62.4%)	

Didactics

Didactics will be held most Monday evenings, check with Mr. Girouard in regard to the schedule. You will receive 5 bonus points for each session you attend.

Attendance

Attendance for this class is mandatory, students are allowed one non-excused absence from class per semester, all other absences not pre approved by the professor, will result in a **loss of 3% of your final grade** each class missed. Arriving late for class is considered as an absence.

Clinical Hours and Evaluations

As this is a clinically oriented course, it is imperative each student successfully complete the associated clinical assignment with their assigned preceptor. Failure to successfully complete the clinical assignment associated with this course will result in a failing grade for the entire course. This includes a minimum of 300 hours and successful completion of all midterm and final evaluations. Questions regarding this policy can be addressed to the ATEP Director (Mr. Girouard).

Hours are to be submitted to ATrack at least once per week, you will have only 10 days to input your hours once they have been performed. If you make a mistake inputting your hours please email Ms. Samuel and corrections will be made. You can start collecting hours once your clinical assignment begins.

Midterm and Final Evaluations must also be completed and submitted to ATrack by 4:00pm on the days due. Both midterm and final evaluations include; goal evaluations, universal evaluations (both self and by your preceptor), and an evaluation of your preceptor. Additionally, final evaluations include; self-evaluation, program evaluation, clinical setting evaluation, and anonymous evaluation. Midterm evaluations are due to your preceptors Monday March 10th. Final Evaluations are due Monday May 5th. Failure to submit evaluations via ATrack on time will result in a **loss of 1% of your final grade for every day late!**

Didactic Series

It is not required that you attend Monday evening didactics., however if you choose to attend you will earn 5 points for every session attended. The speakers will present a different sports medicine topic each Monday at 6:00pm, please check with Mr. Girouard prior to attending to ensure that the group will be meeting that week. The meetings location has yet to be determined.

Proficiencies

Throughout the semester you should be working with your preceptors and clinical instructors to get your proficiencies graded via ATrack, All proficiencies must be completed once by the end of week 8 (March 13th) and for a second time by the end of this semester (May 8th).

Papers

It is required that you complete 3 papers for this class. All papers will be submitted online via Webcampus. Rubrics for each paper are available on Webcampus.

Paper	Date Due
Pediatric Physician Rotation	One week after the rotation is complete
Rehabilitation Rotation	May 3rd
Case Study	May 3rd

Failure to turn in the papers on time will result in a **loss of 10% of your grade for every day late!**

Pediatric Orthopedists Rotation

Dr. Jason Nielson: Training: Brigham Young University – B.S., Albert Einstein College of Medicine – M.D., Montefiore Medical Center – Orthopedic Surgical Residency, Children’s Hospital, Boston, Harvard Medical School – Pediatric and Adolescent Sports Medicine Fellowship

- Each student will intern with Dr. Nielson for 2 day during their assigned week
- Assignment
 - A summary of patients seen is required for each day of the rotation.
 - Via ATRACK in the comment section of the hour log
 - A one-page paper documenting the pediatric medical experience.
 - Due one week after the completion of the rotation.

Surgical Rehabilitation Experience

Students are expected to be part of an ongoing surgical rehabilitation of an injured athlete. A minimum of 30 hours should be documented via ATRACK for this experience (Make sure to select 471 rehabilitation rotation as the event). These hours will not be counted against the semester maximum of 250 hours, but may count towards the 200 hour minimum. If the student can not arrange their own patient please contact Kyle Wilson, Head Athletic Trainer UNLV Athletics, and he will help coordinate a patient.

- Assignment
 - A summary of patient seen is required for each day of the rotation
 - Via ATRACK in the comment section of the hour log
 - A two page paper documenting the rehabilitation experience
 - Due one week after the completion of the rotation.

Case Study

How to Write a Case Study

Case studies are primarily written and used when a novel case occurs, and may provide educational value for other professionals who may not yet be familiar with the condition, diagnosis, or treatment methods. As an athletic training student you WILL be writing a case study to gain experience in the medical field and practice scientific writing.

A case study is broken into the following 5 sections:

Abstract

- This is a brief summary of the patient and the case, usually 1-2 paragraphs.
- The goal of the abstract is to communicate the educational value and relevance of the case. Very little medical language should be used, but if it is, the language should be defined.

Introduction

- This section will cover the patient's medical history and complaint.
- Some questions to consider:
 - What is already known about the patient?
 - What is the problem or condition from which the patient is suffering?
 - Are any previous medical issues connected to the current complaint?
- Medical language should be included AND explained wherever possible.
- Any literature used for research should be cited within the paragraph.

Case Presentation

- This is the most important part of the case study, and therefore should contain the most information.
- This section should consist of a chronological presentation of the history, medical examination of the patient, the diagnosis including any tests that should be performed, analysis of test results and what they mean, treatments administered, effectiveness of treatments, and patient prognosis or outcome.
- Some questions to consider:
 - What data did the clinician collect?
 - These might include descriptions of symptoms by the patient, physical observations by the clinician, tests that might be done elsewhere, etc.
 - What diagnostic measures were used?
 - Specific tests that were or should be done?
 - What did or will the test results reveal?
 - What is wrong with the patient?
 - What is the evidence?
 - What are the uncertainties?
 - What are the implications?

Discussion

- Hypothesize about any additional discussions or questions that may be raised by this patient's case.
- Some questions to consider:
 - Should any other specialists be brought in on the case?
 - What additional questions has this diagnosis raised?
 - What will the clinician do in the future?
 - Were there any limitations to this case, including things that were not known that would have helped?

Conclusion

- Summarize the case and findings.

Case Study Guidelines

- Must include a title page including the case study title, your name, the date, your class name and period, and your instructor's name.
- The case study must be submitted via Webcampus with, 1" margins, double-spaced, 12 pt. font (Times or Arial).
- Each section of your case study or report should be titled with Abstract, Introduction, Case Presentation, Discussion, Conclusion, and References.
- As this project is not on your actual patient, you may need to complete additional research on the condition, diagnostic techniques, treatment options, and prognosis.
- The patient's complaint/condition and any assessment, lab test, diagnosis, etc. MUST be explained and researched (check the rubric).
- At least 5 references need to be cited and included in a "References" section at the end of the report.

YOU MUST USE YOUR OWN WORDS! COPY & PASTE = 0 on entire report!!!

The minimum length for each section of the case report should be:

- Abstract: 1 paragraph minimum
- Introduction: 2 paragraphs minimum
- Case Presentation: 5 paragraphs minimum
- Discussion: 3 paragraphs minimum
- Conclusion: 2 paragraphs minimum
- Paragraphs are a minimum of 4 sentences

Group Modalities Presentations

- Student's presentation required elements:
 - Contraindications
 - Indications with evidence to support the usage of the modality
 - Common indications with inadequate evidentiary support
 - Proper application parameters
 - Patient explanation / education
 - Hands on teaching and experience

Grading Rubric for the presentation is available on Webcampus

XII. Required Textbooks

None

XIII. Class Website and Email

WebCampus will be used and updated as the semester progresses. It is required that all students establish and use their RebelMail account <http://rebelmail.unlv.edu/>

XIV. UNLV Policies

Athletic Training Competencies and Proficiencies

The content of this course includes required proficiencies for the University of Nevada Las Vegas Athletic Training Program. The list of proficiencies to be covered in this course can be downloaded by each Athletic Training Student by accessing the Atrack website @ (www.atrackonline.com).

Academic Misconduct – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the **Student Academic Misconduct Policy** and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV's function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the *Student Academic Misconduct Policy* (approved December 9, 2005) located at: <http://studentconduct.unlv.edu/misconduct/policy.html>.

Copyright – The University requires all members of the University Community to familiarize themselves **with** and to follow copyright and fair use requirements. **You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://www.unlv.edu/provost/copyright>.

Disability Resource Center (DRC) – The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you.

If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to me during office hours so that we may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach me before or after class to discuss your accommodation needs.

Religious Holidays Policy -- Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the end of the first two weeks of classes, **September 5, 2014**, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

Tutoring -- The Academic Success Center (ASC) provides tutoring and academic assistance for all UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more about subjects offered, tutoring times and other academic resources. The ASC is located across from the Student Services Complex (SSC). Students may learn more about tutoring services by calling 702-895-3177 or visiting the tutoring web site at: <http://academicsuccess.unlv.edu/tutoring/>

UNLV Writing Center -- One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student’s Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>

Rebelmail -- By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters.

Library Resources – Students may consult with a librarian (www.library.unlv.edu/consultation) about research needs. For this class, the subject librarian is Xan Goodman. UNLV Libraries provides resources to support students’ access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at www.library.unlv.edu/

TENTATIVE SCHEDULE

Due to extenuating circumstances this syllabus may be altered or changed by the instructor.

WEEK	TOPIC/PROFICIENCY
1	Discuss syllabus, assign presentations Therapeutic modality foundation Practical guide to electrical therapy
2	Practical guide to electrical therapy (Tuesday) Group project work time (Lab open) (Thursday)
3	Practical guide to electrical therapy (Tuesday) Group project work time (Lab open) (Thursday)
4	Group 1 <ul style="list-style-type: none"> • RICES / Cryo-kinetics / Cryo-stretch Group 2 <ul style="list-style-type: none"> • Moist heat pack / Paraffin bath
5	Group 3 <ul style="list-style-type: none"> • Pulsed shortwave diathermy Group 4 <ul style="list-style-type: none"> • Ultrasound
6	Group 5 <ul style="list-style-type: none"> • Therapeutic massage / Friction massage Group 6 <ul style="list-style-type: none"> • Mechanical Traction
7	Group 7 <ul style="list-style-type: none"> • Whirlpools / Aquatic Therapy Group 8 <ul style="list-style-type: none"> • Intermittent compression
8	Rehabilitation overview CASE STUDIES must be approved by this week. MIDTERM PAPER WORK DUE (3/11) MID-TERM PRACTICAL EXAMS (3/10)
9	Midterm Meetings (No Class this week)
10	Spring Break
11	Functional Movement Screening FMS ROM and flexibility Tool based massage Self massage techniques
12	Strength and Endurance DAPRE, Muscular endurance, Muscular speed, Plyometrics Neuromuscular control and coordination, Cardiorespiratory endurance Isometric exercise, Isotonic exercise, PNF Strengthening
13	Isokinetic dynamometry Joint mobilization
14	Scapular dyskinesia Spinal stabilization
15	Dynamic Warm Up, Dynamic Stretching
16	Catch Up Case Studies Due via Webcampus (5/3) FINAL PAPER WORK DUE (5/6)