

Nikou, Roshan

From: Graduate.Council.Web.Site@www.uky.edu
Sent: Monday, April 07, 2008 10:34 PM
To: Nikou, Roshan
Cc: Price, Cleo
Subject: Investigator Report

AnyForm User: www.uky.edu
AnyForm Document: <http://www.research.uky.edu/gc/GCInvestigatorReport.html>
AnyForm Server: www.uky.edu (/www/htdocs/AnyFormTurbo/AnyForm.php)
Client Address: 71.134.210.220

College/Department/Unit: = AT 692

Category:_ = New

Date_for_Council_Review: =

Recommendation_is:_ = Approve

Investigator: = speck

E-mail_Address = dfspeck@uky.edu

1__Modifications: = The attached syllabus was not complete and a revised copy was sent to me. Evaluation will be based on 3 exams (60%) , 2 lab practicals (30%) and a project 10%.

2__Considerations: = The syllabus states that tests and papers will be held for 3 weeks into the next semester - don't university regs require 1 year from end of semester?

3__Contacts: =

4__Additional_Information: =

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APPLICATION FOR NEW COURSE

17. The major teaching objectives of the proposed course, syllabus and/or reference list to be used are attached.
18. Check box if course is 400G or 500. If the course is 400G- or 500-level, *you must include a syllabus showing differentiation* for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4)

19. Within the department, who should be contacted for further information about the proposed new course?

Name: Carl G. Mattacola PhD, ATC Phone: 323-1100 x80860 Email: carlmat@uky.edu

20. Signatures to report approvals:

<u>2/4/08</u> DATE of Approval by Department Faculty	<u>Judith Page</u> printed name	<u>Judith Page</u> Reported by Department Chair	<u>Judith Page</u> signature
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<u>2/04/08</u> DATE of Approval by College Faculty	<u>Sharon Stewart</u> printed name	<u>Sharon Stewart</u> Reported by College Dean	<u>Sharon Stewart</u> signature
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* DATE of Approval by Undergraduate Council	/	Reported by Undergraduate Council Chair	signature
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* DATE of Approval by Graduate Council	/	Reported by Graduate Council Chair	signature
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<u>3/14/08</u> * DATE of Approval by Health Care Colleges Council (HCCC)	<u>Heidi Anderson</u> printed name	<u>Heidi Anderson</u> Reported by Health Care Colleges Council Chair	<u>Heidi Anderson</u> signature
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* DATE of Approval by Senate Council	Reported by Office of the Senate Council		
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* DATE of Approval by University Senate	Reported by Office of the Senate Council		
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*If applicable, as provided by the *University Senate Rules*

Orthopaedic Evaluation and Rehabilitation of the Spine AT 692

The University of Kentucky
Division of Athletic Training

COURSE DESCRIPTION

This is an advanced athletic training course encompassing a regional study of orthopedic evaluation, assessment, management, and rehabilitation of the cervical, thoracic, and lumbar spine. A combination of discussion, lecture, and critical review of literature, laboratory, and student presentations will be employed. Laboratory experiences will focus on performance of evaluations of regional areas and specific manual techniques of rehabilitation. The course goals and objectives are to improve the student's assessment skills and problem solving abilities, and to deepen the student's knowledge of rehabilitation techniques for common athletic injuries by incorporating therapeutic exercise and specific therapeutic exercise equipment, manual therapy techniques, and modalities.

COURSE GOALS & OBJECTIVES

1. The student will be able to explain and demonstrate current approaches of musculoskeletal assessment, clinical decision-making, and treatment planning for cervical, thoracic, and lumbar spine injuries.
2. The student will demonstrate critical thinking skills in both assessment and rehabilitation
3. The student will increase their understanding and familiarity of the factors that predispose an athlete to potential injuries.
4. The student will demonstrate the ability to critical review and interpret the current evidence available to make clinical decisions on assessment and rehabilitation of the cervical thoracic, and lumbar spine.
5. The student will understand and incorporate an evidence based medicine practice approach to both the assessment and treatment of injuries discussed.

Instructional Strategies

The class will meet for 4 hours per week throughout each semester. The class will meet on Monday (8:00 – 10:00 am) and Wednesday (9:00 – 11:00 am) in the Shively Center supplementary Training room 107 or a predetermined assigned location such as research laboratories. This class will be taught primarily as didactic and laboratory presentations. Students will be given reading and written assignments to complete for class discussion and present for the instructor to review.

Assigned Readings: Available in via Blackboard web page.

Required Texts:

Spinal Manipulation, 1970, J. F. Bourdillon, published by Appleton-Century-Crofts

Physical Rehabilitation of the Injured Athlete (PRIA), (3rd edition), Andrews JR, Wilk KE, Harrelson G, Saunders, 2004

ADDITIONAL REFERENCES:

- **Physical Examination of the Spine and Extremities**, 1976, by Stanley Hoppenfeld, M.D., published by Appleton-Century-Crofts.
- **Orthopedic Physical Assessment**, by David Magee, Published by WB Saunders.
- **Evidence-Based Guide to Therapeutic Physical Agents**, Belange A-Y Lippincott William & Wilkins, 2002

- **Therapeutic Exercise Techniques for Intervention** Bandy WD, Sanders B. Philadelphia: Lippincott William & Wilkins, 2001

Laboratory Dress (dictated by anatomical region being studied)

Generally, laboratory attire should allow for visual inspection of the area being studied, allow freedom of movement, and be modest in design. Generally, females should wear or have a halter-top or sports bra when examining the upper extremity. For men shorts and a T-shirt are appropriate. **Lab clothes will be need everyday.**

Academic Honesty

Each student in the class is expected to adhere to the highest standards of academic honesty. Cheating and plagiarism violate the rules of the University and the ethical standards of members in the allied health profession. Violations of the university's rules regarding academic honesty can lead to a failing grade in the course and expulsion from the University. Students may view the Student Rights & Responsibilities Document at <http://www.uky.edu/StudentAffairs/Code/part1.html>.

Withdrawals and Incompletes

The last day to withdraw from the course is at the end of the fifth week for fall or spring semester. No withdrawals will be signed after that date.

It is the student's responsibility to properly process withdrawals. Students who fail to process withdrawals or who process them after the time that grade report sheets are printed, will receive a grade of F on the official grade sheet. To correctly process a withdrawal the student must obtain the signature from the DGS, obtain the signature of the student's advisor, and take the withdrawal form to the Registrar's office.

Incomplete (I) grades will be given only in extenuating circumstances and never as a replacement for a failing or substandard grade. Any student requesting an incomplete grade must see the instructors, for approval and for additional rules governing incomplete grades.

Administrative

Students are to be aware of and meet the technical standards and behavioral standards as outlined in Technical Standards and the Behavioral Standards in Patient Care of the College of Allied Health Profession.

Feedback

Students are encouraged to come to the instructor's office to discuss progress in the class. This will be the only means for review of evaluation instruments.

Tests and/or papers will be retained by the course coordinator until approximately three weeks into the succeeding semester or summer session (Feb. 15, June 1, Aug. 1, and Sept. 15).

Office Hours

Course Instructors:	Tim Uhl PhD ATC PT	Jennifer McKeon
Office:	Wethington Bldg Room 210C	Wethington Bldg Room
	900 S. Limestone	900 S. Limestone
E-mail:	tluhl2@uky.edu	jenn
Telephone:	(859) 323-1100 Ext. 80858	(859) 323-1100 Ext.
80858		
Cell Phone:	(859) 230-7841	
Office Hours:	By Appointment	By Appointment

Attendance Policy

The instructor expects everyone to attend every class and be on time. If absence is due to external clinical responsibilities it is the student responsibility to notify the professor of the absence or potential absence at the beginning of the semester. Additionally, the student is responsible to obtain information presented during his or her absences and submit prior to absence any assignment due. Intermittent attendance records of student attendance will be kept. Attendance and punctuality will also be considered subjectively in borderline performance which can account for up to 5% of your final grade.

University Closing

Students should be aware of the following sources of information in the event of inclement weather or other problems that might cause the University to close. Remember, if the University is open, students are expected to be in attendance and all tests will be given. If the University is closed on a test day, expect the test to be given on the next class day.

The cancellation or delay of class announcements will normally be made by 6:00 a.m. through the local media. The latest information will be available on the University of Kentucky **INFOLINE at 257-5684**, University of Kentucky **TV Cable Channel 16**, and **WUKY** or the **UK Website at www.uky.edu**.

Professional Behavior

Aside from academic performance, students are professional in training. Such attributes as maturity, positive attitude, curiosity, individual initiative, respectful behavior towards others, motivation and perseverance are considered valuable assets in this quest.

Part of the professional behavior will include conducting yourself with the utmost of safety principles in mind with regards to you and others. This includes clarifying information about techniques when you are in need. If you have a history of problems in an area, it is up to you to inform your partner, and set the limits about the amount of practice that can be performed with you.

Grades