

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:

2/4/08	Judith Page	Judith Page
DATE of Approval by Department Faculty	printed name	Reported by Department Chair signature

2/04/08	Sharon Stewart	Sharon Stewart
DATE of Approval by College Faculty	printed name	Reported by College Dean signature

* DATE of Approval by Undergraduate Council	/	/
	printed name	Reported by Undergraduate Council Chair signature

* DATE of Approval by Graduate Council	/	/
	printed name	Reported by Graduate Council Chair signature

3/14/08	Heidi Anderson	Heidi Anderson
* DATE of Approval by Health Care Colleges Council (HCCC)	printed name	Reported by Health Care Colleges Council Chair signature

* 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*

Clinical Seminar in Athletic Training

AT 682

The University of Kentucky
Division of Athletic Training

Course Description

This is a required, advanced athletic training course encompassing a wide range of topics related to all domains of the athletic training profession. The primary focus of this course will be on the presentation of case studies for group discussion and contribution. This course will utilize a combination of discussion, review of literature, and student presentations.

The course goals and objectives of this course are: **1.** to provide a forum for group discussions regarding current and relevant clinical cases in athletic training; **2.** to improve the student's clinical assessment and problem solving skills; **3.** provide an opportunity to evaluate and compare interrelated clinical science and basic science research; **4.** improve student's presentation skills; and **5.** provide onsite job performance evaluation for students in the clinical setting.

Instructional Strategies

The class will meet formally, for 3 hours per month throughout each semester from 7:00 – 10:00 pm in Shively classroom/lab, or a predetermined assigned location such as research laboratories TBD. This class will be taught primarily as didactic presentations and group discussion. Students will be given reading and written assignments to complete for class discussion and presentation. In addition, students are expected to attend Rounds from 6:45 am to 7:45 am in the Wethington building the first Thursday morning of every month (see schedule, page 4).

Assigned Readings

Available via Blackboard web page.

Required Texts

None

Optional References

- **Physical Examination of the Spine and Extremities**, 1976, by Stanley Hoppenfeld, M.D., published by Appleton-Century-Crofts.
- **The Upper Extremity in Sports Medicine**, 1990, Nicholas, JA and Hershman, EB
- **Techniques in Musculoskeletal Rehabilitation**, 2001, Prentice, WE and Voight, MI
- **Physical Rehabilitation of the Injured Athlete**, 1991, Andrew, JA and Harrelson, GL
- **Muscle Pain**, 2001, Siegfried Mense and David Simons
- **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
- **Handbook of Orthopaedic Rehabilitation** Brotzman SB, (ed). St. Louis: Mosby, 1996.
- **Athletic Injuries and Rehabilitation (AIR)**, Zachazewski JE, Magee DJ, Quillen WS, W.B. Saunders, 1996
- **Essentials of Strength Training and Conditioning (ESTC)**, Baechle TR, Earle RW, Human Kinetics, 2000.

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 of Dr. Butterfield, 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 course coordinators 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.

If applicable, 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 Directors:	Tim Butterfield PhD ATC
Office:	Wethington Bldg Room 210B 900 S. Limestone
E-mail:	tim.butterfield@uky.edu
Telephone:	(859) 323-1100 Ext. 80840
Cell Phone:	(859) 536-1640
Office Hours:	By Appointment

Attendance Policy

The instructors expect 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. **Attendance and punctuality will be tallied by the instructor and contributes to your class participation score. Each unexcused absence will account for a 2% deduction from the class participation percentage. Therefore, if you have 5 unexcused absences you will receive a reduction of 10% of your total class participation percentage. See Grading criteria below. Attendance for Thursday Rounds presentations on the mornings you are not presenting is mandatory.** Your classmates will provide feedback to you regarding your presentation, and you are encouraged to do the same.

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 professionals 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.

Grades

A = 90 – 100; B = 80-89; C = 70 – 79; E = 69 and below

Evaluation for AT 682 Clinical Case Seminar

Activity	weight
Article review / presentation (in class)	15%
Case Presentation (Rounds)	20%
Case Report Abstract	15%
Class Participation	50%
<p>A- Highly Prepared for AND actively engaged in class discussions</p> <p>B- Moderately prepared for OR moderately engaged in class discussions</p> <p>C- Questionable preparedness for OR little participation in class discussions</p> <p>E- No participation in class discussions</p>	
Clinical Site Evaluation	0%
	100%

Case Study Presentation

Prepare a professional 15 minute oral presentation using, power point, video, etc (do not read overheads, rather use them to back you up). This should be approached as an educational presentation.

Important points of emphasis:

- Held in CW Conference room – 1st floor, 6:45-7:45 am
- There will be Case presentations the first week of every month
- Case presentations will be shared between GA / ATC (1Case) and an orthopaedic resident (1 Case). These cases should be presented in power point and aimed to be about 15 minutes such that we can discuss the cases up to a total of about 30 minutes each. The emphasis of these presentations is on the case and not on the general treatment principles and literature review.
- Describe in detail the treatment and rehabilitation program including relevant time periods and setbacks.
- Present differential diagnostic possibility and describe how you ruled out other possible diagnoses. Describe to the audience your thought process in making your clinical decision.
- In the discussion section provide a synopsis of the pathological process in general and how this case followed or did not follow what would be a typical course.
- Include detailed history, mechanism of injury, physical examination, findings, differential diagnoses, final diagnosis, initial management, appropriate referrals, additional diagnostic tests (have diagnostic images available for the class to view or include in power point presentation), rehabilitation plan with short term and long term goals.
- Describe rehabilitation program in detail including dates, frequency, supportive devices, criteria for progression, and objective measurements as the patient progressed through rehabilitation process.

- Provide an overview to the class of the diagnostic pathology of this case including key evaluation points and typical treatment regimen for the particular pathology. Please thoroughly review the literature of the particular pathology you discuss.
- Allow time for questions (30 minutes max).
- **Practice delivery of your presentation in order to insure correct timing. Speaking too rapidly or reading your presentation can lessen the impact of your research.**
- **Your grade for this component will be based in part on the quality and thoroughness of your presentation, the clarity of your material.**

Case Report Abstract

Write-up and present a case study of one of your athletes who suffered an injury.

- This can be the same case presented in Rounds
- **Please refer to Case Report Guidelines posted in Blackboard**

Schedule of Classes for AT 680 002 Clinical Case Seminar

Date	Day	Time	Topic	Presenters	Assignment
9/6/07	Th	6:45 am	Rounds: case presentation	TBA	
9/10/07	M	7 pm	tendonitis CS & BS	Sam B / Gerry G.	
10/4/07	Th	6:45 am	Rounds: case presentation	Andrew	
10/10/07	T	7 pm	Achilles Eccentric strengthening CS & BS	Abby W / Andrew C	
11/01/07	Th	6:45 am	Rounds: case presentation	Tiffany w/rat	
11/12/07	M	7 pm	Muscle inhibition CS & BS	Kim D / Gabe A	Case Report Abstracts Due
12/03/07	M	7 pm	ACL Strain & Rehab CS & BS	Tiff M/ Jen B	
12/06/07	Th	6:45 am	Rounds, case presentation	Sam	
1/3/08	Th	6:45 am	Rounds: case presentation	Abby	
1/14/08	M	7 pm	TBD		
2/07/08	Th	6:45 am	Rounds: case presentation	Gerry	
2/11/08	M	7 pm	TBD		
3/06/08	Th	6:45 am	case presentation	Kim	
3/10/08	M	7 pm	TBD		

4/03/08	Th	6:45 am	case presentation	Gabe	Case Report Abstracts Due
4/14/08	M	7 pm	TBD		
5/01/08	Th	6:45 am	case presentation	Jennifer	
