



NEW COURSE PROPOSAL

NCP

USC Columbia, Lancaster, Salkehatchie, Sumter & Union campuses

INSTRUCTIONS: This form is used to add a new course to the University course database. This form is available online at www.sc.edu/provost/acadprog.

Date: 8/25/2011

Campus: USC-Columbia College/School: Education

Department (if applicable): Physical Ed & Athletic Training

Undergraduate Graduate

PROPOSED COURSE INFORMATION

Course Designation: PEDU 350
4-letter Designator Prefix Course Number Suffix

Credit Hours: 3 Variable Fixed # Times Course Can Be Taken: 3

Course Title: Evaluation and Assessment of Upper Extremity Injuries

Cross-listed with which course?

4-letter Designator Prefix Course Number Suffix

Course Description: (50-word limit)

Provides knowledge and skills for orthopedic assessment of common injuries to the upper body. Study of the upper extremity as they relate to prevention, recognition, and assessment; immediate care and treatment and rehabilitation of injuries and illnesses to athletes.

Course Prerequisites/Corequisites: Prereq: PEDU 348, 348L, 349, 349L
Coreq: PEDU 350L

Course Delivery Location: USC Campus Off-Campus site
(If off-campus delivery is being requested, attach a completed Off-Campus Delivery (OCD) form.)

Course Delivery Method: Traditional Delivery Distance Technology Delivery (streaming video, web-based, CD/DVD)
(If distance technology delivery is being requested for the first time, attach a completed Distance Education Delivery (DED) form.)

Proposed Effective Term for change to database/bulletin:

Year: 2012 Fall Spring May Session Summer I Summer II

Required Resources: Does this course require additional faculty, facilities, library resources or funding?
 Yes No *(If yes, attach letters of commitment from appropriate official(s).)*

Grading System: Standard Pass/Fail Only Not Auditable

Rationale for grading system other than standard:

Enrollment Restrictions: Restricted to: _____ Excluded: _____

Special Permissions required? Department Instructor

IMPACT ON OTHER ACADEMIC UNITS & CAMPUSES

Does the proposed course affect the curriculum, students or academic interest of any other unit at USC Columbia or on a USC Regional Campus? Yes No

Identify which unit(s)/campus(es) _____

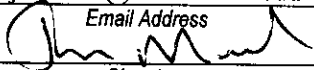
(If yes, please attach letters of concurrence from relevant units and/or the Office of System Affairs.)

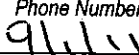
REQUIRED ATTACHMENTS (The following documents **must** be attached to this form before submission)

- Course syllabus
- Basic bibliography (list of required texts and readings)
- Justification Form (JUS)
- Letters of concurrence (if appropriate)
- Letter(s) committing resources (if appropriate)
- Related course forms (if appropriate) *All forms are available at www.sc.edu/provost/acadprog.*
 - Off-Campus Delivery (OCD) Form
 - Schedule Exception Request (SER) Form
 - Distance Education Delivery (DED) Form
 - Office of Educational Outreach (OEO) Form for contract courses

CONTACT INFORMATION

Contact Person:

Jim Mensch
Print name
jmensch@mailbox.sc.edu
Email Address

Signature


AT Program Director
Title
777-3846
Phone Number

Date

REQUIRED APPROVALS

Department Chair:

Linda M. Niles-Quiles
Print name

Email Address


Signature

Phone Number

09/01/11
Date

Academic Dean:

Print name

Email Address

Signature

Phone Number

Date

FacSenate Cours&Curric/
Dean of the Graduate
School (as appropriate):

Print name

Email Address

Signature

Phone Number

Date

Date of Faculty Governance Approval (if appropriate)

- Graduate Council Faculty Senate



JUSTIFICATION FORM

USC Columbia, Lancaster, Salkehatchie, Sumter & Union campuses

JUS

INSTRUCTIONS: Please attach a statement explaining the justification for the proposed program or course action. This form is available online at www.sc.edu/provost/acadprog.

Date: 8/25/2011

Campus: USC Columbia College/School: Education

Department (if applicable): Physical Ed & Athletic Training

Undergraduate Graduate

The proposed PEDU 350 (Evaluation and Assessment of Upper Extremity Injuries) will be a third class in a series on content covering the the evaluation and assessment educational domain for athletic training education program. The addition of this class will allow us to teach a series of classes--PEDU 348, 349, 350 that represent evaluation and assessment of lower extremity, upper extremity, and head, neck, spine and abdomen injuries. There was too much content to be able to cover all of the assessment content and competencies in two classes. The excess in content in our original two evaluation courses was addressed in our last accreditation visit by CAATE and it was recommended that we add a third assessment class to cover all the material related to the upper extremity injuries. You will find that most CAATE-accredited athletic training education programs have three courses to cover the evaluation and assessment educational domain outlined by CAATE.

University of South Carolina
Evaluation and Assessment of Upper Extremity Injuries
PEDU 350

Instructor: Dawn M. Minton MS, ATC
Office: Room 216N
Office Hours: MWF 9:00-10:45 AM
Phone: 803-777-7310 OR 256-506-7771
Email: dawn.minton@my.athens.edu
Course Info: (3) credit hr, Blatt PE Center 217, MW 11:15-12:30 PM

Lab Instructor: Dawn M. Minton MS, ATC

Practice Lab Info: T TH 8:00-9:15AM in Blatt PE Center 217

COURSE DESCRIPTION:

Provides knowledge and skills for orthopedic/physical assessment of common injuries to the upper body. Study of the upper extremities as they relate to the prevention; recognition, evaluation and assessment; immediate care; and treatment, rehabilitation and reconditioning of injuries and illnesses to athletes and others engaged in physical activity. (Pre-requisite: Admission to ATEP; Co-requisite: PEDU 350L)

REQUIRED TEXT:

- Kendall F, McCreary E. *Muscle Testing and Function*. 5th ed. Baltimore, MD: Williams & Wilkins; 2001.
- Norkin C, White DJ. *Measurement of Joint Motion: A Guide to Goniometry*. 3rd ed. Philadelphia, PA: FA Davis; 1994.
- Magee DJ. *Orthopedic Physical Assessment*. 5th Ed. St. Louis, Missouri: Saunders Elsevier. 2008.
- Konin JG, Wiksten DL, Isear JA, Brader H. *Special Test for Orthopedic Examination*. 3rd Ed. Thorofare, NJ: Slack Inc. 2006.

OPTIONAL TEXT:

- Hoppenfeld S. *Physical Examination of the Spine and Extremities*. Appleton-Centruy-Croft. 1976.

COURSE OBJECTIVES:

The goal of this course is to assist the athletic training student in developing a clear understanding of all components of injuries to the spine and upper extremities. With this knowledge, he/she will be able to conduct evaluations of upper extremity injuries and arrive at clinical diagnoses related to these areas. In addition, he/she will be able to design treatment and rehabilitation protocols for injuries to the upper extremity. Upon completion of the course, students will be able to:

- ATS will be able to apply their mastery of the cognitive, affective, and psychomotor competencies as listed in the teaching objectives of the 4th Edition of the NATA Athletic Training Education Competencies for assessment, clinical diagnosis and management. All educational competencies can be found on the Blackboard site for this course.
- Identify common risk factors and causes of injuries for child, adult, and aging populations.
- Identify common athletic injuries to each body part and potential mechanisms for those injuries
- Identify relationships between signs and symptoms and injury pathologies.
- Identify presented signs and symptoms as either warranting referral to a physician or not.
- Apply commonly accepted techniques and procedures for clinical evaluation of common injuries including (a) history, (b) inspection, (c) palpation, (d) functional testing (range of motion testing, ligamentous/capsular stress testing, manual muscle testing, sensory and motor neurological testing, posture, etc.) and (e) special evaluation techniques.

- Identify disabilities, functional limitations and their underlying impairments as part of the examination process.
- Distinguish between primary, cortical and discriminatory forms of sensation.
- Based on a functional assessment and evaluative findings, ATS will formulate a differential diagnosis for a patient's condition.
- Modify an evaluation relative to the circumstances, selecting only necessary features.
- Differentiates the use of diagnostic tests based on their applicability in the assessment of an injury or illness when prescribed by a physician.
- Demonstrate appropriate and accurate medical record keeping strategies.
- Communicate effectively using language appropriate to the situation and audience.
- Apply best evidence to determine the best examination techniques.
- Demonstrate proper diagnosis of the patient's condition and determine and apply immediate treatment and/or referral in the management of the condition.

FORMAT

Classes will consist of an interactive format that consists of structured activities, lectures, small and large group discussions/assignments, and in-class presentations. All readings will be posted on Blackboard.

COMMUNICATION

All students are required to have an active email address and to obtain a Blackboard account for this course. Announcements will be posted via Blackboard and it would be prudent for you to check this site daily. At times assignments and quizzes may be posted on Blackboard for electronic delivery.

ACADEMIC MISCONDUCT

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 physical education and allied health professions. Violations of the university's rules regarding academic dishonesty can lead to a failing grade in the course and expulsion from the University. Students may view the Student Academic Responsibilities document online at <http://www.sc.edu/policies/staf/staf625.html>. Students must follow the Honor Code for the University of South Carolina. More information can be found at www.sc.edu/academicintegrity.

This **Honor Code** is intended to prohibit all forms of academic dishonesty and should be interpreted broadly to carry out that purpose. The following examples illustrate conduct that violates this Honor Code, but this list is not intended to be an exhaustive compilation of conduct prohibited by the Honor Code:

- Giving or receiving unauthorized assistance, or attempting to give or receive such assistance, in connection with the performance of any academic work.
- Unauthorized use of materials or information of any type or the unauthorized use of any electronic or mechanical device in connection with the completion of any academic work.
- Access to the contents of any test or examination or the purchase, sale, or theft of any test or examination prior to its administration.
- Use of another person's work or ideas without proper acknowledgment of source.
- Intentional misrepresentation by word or action of any situation of fact, or intentional omission of material fact, so as to mislead any person in connection with any academic work (including, without limitation, the scheduling, completion, performance, or submission of any such work).
- Offering or giving any favor or thing of value for the purpose of influencing improperly a grade or other evaluation of a student in an academic program.
- Conduct intended to interfere with an instructor's ability to evaluate accurately a student's competency or performance in an academic program.

Whenever a student is uncertain as to whether conduct would violate this Honor Code, it is the responsibility of the student to seek clarification from the appropriate faculty member or instructor of record prior to engaging in such conduct.

DESCRIPTION OF ASSIGNMENTS, EXAMS, AND GRADING POLICY

Course Evaluation

Course Notebook	50 Points
Participation	50 Points
Quizzes	100 Points (4 @ 25 points each)
Abstracts	100 Points (4 @ 25 points each)
Project and Presentation	200 Points
Exams (2)	300 Points (2 @ 150 points each)
<u>Final Exam</u>	<u>200 Points</u>
Total Points	1000 Points

Letter grades will be assigned on the following scale:

93-100%	A	78-79	C+	60-67%	D
88-92%	B+	70-77%	C	59	F
80-87%	B	68-69%	D+		

Course Notebook

Students are required to use a 3-ring, loose-leaf notebook to organize course materials. This notebook should be organized according to body part/body area/joint with a separate section for each. Your course notes should be neat, legible (typed) and complete. The course notebook is due **Monday, April 25, 2011**.

Participation

Throughout the class we will engage in evidence based medicine discussions. You will be required to participate in order to earn your points. **Articles must be less than or equal to 5 years old!!!!**

Quizzes and/or Out of Class Assignments

Quizzes or additional assignments will either be online (Blackboard) or in class.

Abstract

Your abstract/critique should provide an overview and summary of the article you have chosen. Articles must be approved by the instructor no less than three (3) days prior to the abstract due date.

Abstracts should include:

- An abstract of the major ideas, point of view, finding, and/or contentions of the author(s);
- A critical evaluation of these ideas, viewpoints, and/or contentions; and
- An analysis of the implications of the article's contents to the course, study, or field of interest.
- A statement regarding limitations to the study and future research.
- A statement as to why you chose that particular article/topic
- A statement as to how you would or why you would not implement the article's findings into your daily practice.

Project and Presentations

Details regarding your project and presentation will be provided at a later date. Due dates can be found on the syllabus timeline.

Exams/Final Exam

All exams will involve detailed explanation and application of cognitive, psychomotor, and clinical competencies. Details on the format of the final exam will be given during the course of the semester. A final exam will be given at the end of the semester and will be comprehensive.

ADMINISTRATIVE COURSE REQUIREMENTS

Class Attendance

According to the University attendance policy, "students are obligated to complete all assigned work promptly, to attend class regularly, and to participate in whatever class discussions may occur. Absence from more than 10 percent of the scheduled class sessions...is excessive and the instructor may choose to exact a grade penalty for such absences." Furthermore, this course attendance policy states that three tardies equals one absence. Absences exceeding 10% (3) of class meetings will result in the student's grade being lowered by one letter grade. If absences exceed 20%, the instructor may request the student withdraw from class. Students who miss a class, whether excused or unexcused, will be responsible for any assignments, quizzes, exams or other material covered on that day. Students who are traveling with a sport and will miss class must notify the instructor prior to missing.

Withdrawals and Incompletes

1. January 14, 2012 is the last day to change or drop a course without a grade of "W" recorded.
2. February 28, 2012 is the last day to withdraw from the course without receiving a "WF". No withdrawals will be signed after that date.
3. **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.
4. 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 instructor, Dawn Minton, for approval and for additional rules governing incomplete grades.

Required Documentation for Excused Absences

Generally, documentation must be submitted to instructor within **ONE WEEK** of absence. See the "Absence Form" for specific information.

- **Funerals**: will be excused when provided with an obituary or prayer card. (P. I-17 of catalog)
- **Illness**: will be excused by a doctor's completion of the attached form. Medical excuses provided by a parent or other family member are **NOT** acceptable. Additionally, a physician who is also a member of the family (i.e., parent, step-parent, sibling, aunt/uncle, and grandparent) may **NOT** complete the form for the student.
- **University Sponsored Events, Military Obligation, and Religious Holidays**: documentation must be submitted at **PRIOR** to the absence. The documentation must contain the exact dates the student will be gone. No third party documentation is required for religious holidays.
- **Self-handicapping behaviors** – Many students will attend class in a physical condition that is less than adequate to complete the physical demands of this class. As a result, the instructor reserves the right to dismiss the student for his or her own safety. These instances include, but are not limited to: all-night social activities (i.e., dance marathon, all night study sessions), being hung-over due to alcohol or other drug use, and chronic dehydration. Depending on the circumstances and the frequency of these situations, the instructor reserves the right to charge the student with an absence, or allowing the student to make up the class through one of the above stated make-up activities.
- **Observing Surgeries** – If a student plans to observe a surgery, they must schedule the surgery around class time. Observing a surgery will not be an excused absence.

Late Assignments

Assignments submitted after the due date (beginning of class) will not be accepted. Late assignments will result in a zero for the assignment. Assignments should be submitted at the beginning of the class meeting on the due date via blackboard or as otherwise directed.

Religious Holiday Policy

Students, upon prior notification of their instructors, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith. No major test, major class events or major university activity should be scheduled on a major religious holiday. Professors and university administration shall not penalize students who are absent from academic or social activities because of religious observance. Students shall be permitted a reasonable amount of time to make up material or activities covered in their absence.

Sexual Harassment

Sexual Harassment is not permitted at the University of South Carolina. Please be aware that your statements and actions are being observed by numerous students with very diverse backgrounds. An action that may appear to be harmless in one person's opinion may be interpreted as aggressive pressure or intimidation by another individual. Any concern regarding sexual harassment should be reported to the instructor or Dr. Karen French (PE Department Chairman at 777-3172).

CELL PHONES AND PAGERS ARE REQUIRED TO BE TURNED OFF OR ON VIBRATE/SILENT MODE DURING CLASS.

Professional Point and Professional Membership

Physical Education and Athletic Training majors are required to earn a minimum of three professional points per semester for a total of six professional points during the academic year. Proof of three points are required by **5:00 PM, Wednesday, April 19, 2012** or your grade will be lowered one grade level (e.g., an earned A drops to a B+) in this course and all PEDU courses. Evidence of professional points must be verified on the appropriate form (available on Blackboard and in office suite 218 Blatt PE Center) and placed in the PROFESSIONAL POINT BOX in suite 218 Blatt PE Center. Student status regarding professional points will be posted on Blackboard monthly. It is the obligation of students to confirm that the records are accurate and to provide appropriate evidence to support any disputes (make copies of all forms turned in). Please check Blackboard regularly and email or see Dr. Panayiotis Doutis (218-J) if you have any concerns or questions (doutisp@mailbox.sc.edu).

**NOTE: Any student, who begins the semester as a PEDU major, but subsequently changes majors, will still be held accountable for professional points in all PEDU courses.*

Tobacco Free USC

The University of South Carolina has a new no-tobacco policy that went into effect, August 1st, 2006. Tobacco use is now prohibited in and around all USC-owned and -occupied buildings, university vehicles and in designated outdoor areas.

Please visit www.sc.edu/healthycarolina to see the complete policy and to learn more about how you can improve your health and encourage healthy behaviors by all members of the Carolina community. Also, this site has listings of the many free resources USC offers to help tobacco-users quit if they so choose.

Proper ID Needed to Enter the Blatt PE Center

You will need a valid USC photo ID card to enter the building. The university is trying to make this a safer campus, and you can help by remembering to have with you and to show at the front door, your USC photo ID. It is the job of the employee at the front door to check your ID and to deny you admission to the building if you do not have it with you. Missing class because you could not gain entry into the building is not an acceptable excuse for absence. Please help to make this a safer building by having and showing your appropriate ID when entering the building.

**PEDU 350 Evaluation and Assessment of Upper Extremity Injuries
Tentative Course Outline***

*Subject to change and if so you will be notified in plenty of time ☺

DATE	TOPIC	READINGS	QUIZZES	ASSIGNMENTS
1/10/2012	Introduction & Syllabi for 349 and 349L			
1/12/2012	Shoulder Anatomy	Chapter 13		
1/14/2012	<i>Shoulder Palpation, ROM, Special Tests</i>			
1/17/2012	Martin Luther King Jr. Day – No Class			
1/19/2012	Shoulder Conditions	Chapter 13		
1/21/2012	<i>Shoulder Special Tests, Review Neurological</i>			
1/24/2012	Shoulder Conditions	Chapter 13		
1/26/2012	Shoulder Evidence Based Medicine Discussion	Chosen		Bring 2 articles: foot
1/28/2012	<i>Shoulder Manual Muscle Testing</i>		Quiz 1	
1/31/2012	Postural Assessment	Chapter 15		
2/2/2012	Postural Assessment & Gain Analysis	Chapter 14		Abstract 1 Due
2/4/2012	<i>Shoulder Analysis</i>	<i>Chapter 14</i>		
2/7/2012	Review			
2/9/2012	Exam I			
2/11/2012	Oral Practical 1			
2/14/2012	Bone Injuries			
2/16/2012	Brachial Plexus & Upper Extremity Neurological	Chapter 3		
2/18/2012	<i>Brachial Plexus</i>			
2/21/2012	Scapula Anatomy	Chapter 5		
2/23/2012	Scapula Conditions	Chapter 5	Quiz 2	
2/25/2012	<i>Scapula Palpation, ROM</i>			
2/28/2012	Scapula Conditions	Chapter 5		
3/2/2012	Scapula Conditions	Chapter 5		
3/4/2012	<i>Shoulder Special Tests</i>			
3/7/2012	Spring Break			
3/9/2012	Spring Break			
3/11/2012	Spring Break			
3/14/2012	Scapula Evidence Based Medicine Discussion	Chosen	Quiz 3	Bring 2 articles: shoulder
3/16/2012	Scapula Special Tests			
3/18/2012	<i>Shoulder Manual Muscle Testing</i>			
3/21/2012	Review			Abstract 2 Due
3/23/2012	Exam 2			
3/25/2012	Oral Practical 2			
3/28/2012	Elbow Anatomy & Conditions	Chapter 6		
3/30/2012	Elbow Conditions	Chapter 6		
4/1/2012	<i>Elbow Palpation, ROM, and Special Tests</i>			
4/4/2012	Elbow Conditions	Chapter 6		
4/6/2012	Elbow Evidence Based Medicine Discussion	Chosen	Quiz 4	Bring 2 articles: elbow
4/8/2012	<i>Elbow Manual Muscle Testing</i>			
4/11/2012	Forearm, Wrist, Hand Anatomy	Chapter 7		
4/13/2012	Forearm, Wrist, Hand Conditions	Chapter 7		Abstract 3 Due
4/15/2012	<i>Palpation, ROM, Special Tests</i>			
4/18/2012	Forearm, Wrist, Hand Manual Muscle Testing			
4/20/2012	Forearm, Wrist, Hand Evidence Based Medicine Discussion	Chosen		Bring 2 articles: forearm, wrist, hand
4/22/2012	Presentations			Projects Due
4/25/2012	Presentations			Course Notebook, Abstract 4, & Projects Due
5/2/2012	FINAL EXAM 9:00AM			