



# 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](http://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 L  
4-letter Designator Prefix Course Number Suffix

# Credit Hours: 1  Variable  Fixed # Times Course Can Be Taken: 3

Course Title: Evaluation and Assessment of Upper Extremity Injuries Lab

Cross-listed with which course?  
4-letter Designator Prefix Course Number Suffix

Course Description: (50-word limit)

**Provides practical skills for orthopedic assessment of common injuries to the upper extremity. Skill development for recognition, assessment, and treatment for injuries to the upper extremity.**

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

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: none 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) \_\_\_\_\_

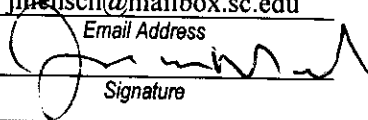
(If yes, please attach letters of concurrence from relevant units and/or the Office of System Affairs.)

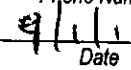
**REQUIRED ATTACHMENTS** (The following documents **must** be attached to this form before submission)

- 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](http://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-Charley  
Print name  
  
Signature  
 09/01/11  
Date

Academic Dean:

\_\_\_\_\_  
Print name  
 \_\_\_\_\_  
Signature  
 \_\_\_\_\_  
Date

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

\_\_\_\_\_  
Print name  
 \_\_\_\_\_  
Signature  
 \_\_\_\_\_  
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](http://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 350L (Evaluation and Assessment of Upper Extremity Injuries lab) will be a third lab class in a series of content covering the the evaluation and assessment educational domain for athletic training education program. The addition of PEDU 350 will allow us to teach a series of classes--PEDU 348, 349, 350 for the evaluation/assessment domain. In each of the evaluation and assessment classes there needs to be a corresponding lab class (PEDU 348L, 349L, 350L to cover the clinical competencies and proficiencies. 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 and corresponding lab class to cover all the material related to the upper extremity injuries. The course content is taught in the lecture and then the skills are practiced and developed in the lab class.

**University of South Carolina**  
**Evaluation and Assessment of Upper Extremity Injuries Lab**

**PEDU 350L**

**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:** (1) credit hr, Blatt PE Center 217, F 11:15-1:00 PM

**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 athletic injuries to the upper body. Study of the head, face, and 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. (Co-requisite: PEDU 350)

**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*. 5<sup>th</sup> Ed. St. Louis, Missouri: Saunders Elsevier. 2008.
- Konin JG, Wiksten DL, Isear JA, Brader H. *Special Test for Orthopedic Examination*. 3<sup>rd</sup> Ed. Thorofare, NJ: Slack Inc. 2006.

**OPTIONAL TEXT:**

- Hoppenfeld S. *Physical Examination of the Spine and Extremities*. Appleton-Century-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 upper extremities. With this knowledge, he/she will be able to conduct evaluations of lower 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 lower extremity. Upon completion of the course, students will be able to:

- The athletic training students will be able to demonstrate their mastery of the cognitive, affective, and psychomotor competencies as listed in the teaching objectives of the 4<sup>th</sup> 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.
- Discuss specific steps in the proper evaluation of upper extremity injuries, including but not limited to observation, inspection of postural, structural, and biomechanical abnormalities.
- Demonstrate proper diagnosis of the patient's condition and determine and apply immediate treatment and/or referral in the management of the condition.
- Demonstrate knowledge related to specific anatomical structures in the upper extremities.
- Demonstrate proper techniques for measuring passive, active, and resistive range of motion with the use of a goniometer and inclinometer.

- Demonstrate the ability to grade the resisted joint range of motion/manual muscle testing and break test.
- Demonstrate neurological status: including myotomes, dermatomes, reflexes, and circulatory status of the upper extremity.
- Demonstrate and apply appropriate special test for injuries to the specific areas of the upper extremity.
- Develop specific treatment and/or rehabilitation protocols the upper extremities.

### **Format**

Classes will consist of lectures, hands-on laboratories and discussions. Because of the nature of the course subject, students will be required to wear shorts and a t-shirt for all laboratory sessions. Each instance of failure to dress appropriately for lab will constitute an unexcused absence. Students are also strongly encouraged to use a 3-ring, loose-leaf notebook to organize their course materials.

### **Description of Assignments, Exams, and Grading Policy**

The final grade will be determined by your performance in all activities throughout the course. Grades will be based upon two (2) practical evaluations and one (1) comprehensive practical evaluation, demonstration of proficiency on clinical skills\* [as evaluated in ACI in the lab and by Clinical Scenarios], class participation, and your course notebook.

## **COURSE REQUIREMENTS**

### **Lab Sheets**

Students will be required to complete all lab sheets under the direct supervision of a Clinical Instructor (CI). Lab sheets will be posted on Blackboard for you to print and bring with you to BOTH lab class and practice labs.

You **MUST** score a **1** (Demonstrates COMPETENCE) or **2** (Performed ABOVE entry-level) on the evaluation on a practical assessment. If you score a **0** (Not Competent) on any clinical proficiency or competency, the student will need to be retested which will be rescheduled. Any proficiencies or competencies left incomplete or failed will result in the student receiving a zero (0) for the Lab Sheet grade. Lab sheets are assessed by practical exams and lab activities throughout the semester.

### **Practice Lab Information**

Practice labs are optional and designed to provide you with additional opportunity to gain competence in the required clinical skills outside of the regularly scheduled lab. A sign up sheet will be posted outside of 216N. You must sign up for a time within the close of business day of the prior day. (Example, if lab meets on Tuesday at 9:00am you must sign up on Monday by 5:00pm). Those late to their scheduled lab will not be permitted to interfere with another classmate's time. Do not show up without signing the sheet. Come prepared with your lab sheets and ready to practice. You must come dressed in appropriate lab clothes or you will be asked to leave. This is NOT a socialization period and those treating it as so will also be asked to leave.

### **Project**

Students are required to complete a project. Details regarding the project will be given later in the semester. The project will be due April 22, 2009.

### **Oral Practical Exams**

The exams will involve detailed explanation and application of particular cognitive, psychomotor, and clinical competencies. Details on the format of all practical exams will be given during the course of the semester.

### **Final Oral Practical Exam**

A final **comprehensive**, clinical exam will be given at the end of the semester on the **SAME DAY** as your lecture exam. The exam 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.

### **Course Evaluation**

Class Participation	P/F
Lab Sheets	200 Points (All or none)
<u>Oral Practical Exams (3)</u>	<u>300 Points (3 @ 100 points each)</u>
<b>Total Points</b>	<b>500 Points</b>

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+		

### **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, the Athletic Training Education Program attendance policy states that three tardies equals one absence. Absences exceeding 10% (2) 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 ASAP.

**\*Students NOT dressed in appropriate attire for lab WILL BE told to leave the class and will be counted absent for the day!!!**

#### **Withdrawals and Incompletes**

1. January 14, 2011 is the last day to change or drop a course without a grade of "W" recorded.
2. February 28, 2011 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 is **NOT** acceptable. Additionally, a physician who is also a

member of the family (i.e., parent, step-parent, sibling, aunt/uncle, 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.

### ***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 academic dishonesty document at <http://www.sc.edu/policies/staf/staf625.html>

### ***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. Murray Mitchell (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](mailto: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 1<sup>st</sup>, 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](http://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 350L Evaluation and Assessment of Upper Extremity Injuries Lab**  
**Tentative Course Outline\***

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

<b>DATE</b>	<b>TOPIC</b>	<b>READINGS</b>	<b>QUIZZES</b>	<b>ASSIGNMENTS</b>
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	<b>Martin Luther King Jr. Day - No Class</b>			
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>		<b>Quiz 1</b>	
1/31/2012	Postural Assessment	Chapter 15		
2/2/2012	Postural Assessment & Gain Analysis	Chapter 14		<b>Abstract 1 Due</b>
2/4/2012	<i>Shoulder Analysis</i>	<i>Chapter 14</i>		
2/7/2012	Review			
2/9/2012	<b>Exam I</b>			
2/11/2012	<b>Oral Practical 1</b>			
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	<b>Quiz 2</b>	
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	<b>Spring Break</b>			
3/9/2012	<b>Spring Break</b>			
3/11/2012	<b>Spring Break</b>			
3/14/2012	Scapula Evidence Based Medicine Discussion	Chosen	<b>Quiz 3</b>	Bring 2 articles: shoulder
3/16/2012	Scapula Special Tests			
3/18/2012	<i>Shoulder Manual Muscle Testing</i>			
3/21/2012	Review			<b>Abstract 2 Due</b>
3/23/2012	<b>Exam 2</b>			
3/25/2012	<b>Oral Practical 2</b>			
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	<b>Quiz 4</b>	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		<b>Abstract 3 Due</b>
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			<b>Projects Due</b>
4/25/2012	Presentations			<b>Course Notebook, Abstract 4, &amp; Projects Due</b>
5/2/2012	<b>FINAL EXAM 9:00AM</b>			