COLLEGE OF CHARLESTON
ATEP 375: CLINICAL EDUCATION EXPERIENCE IN ATHLETIC TRAINING
LEVEL 1 (1 CREDIT)
SPRING 2015

Meeting Time: Friday 11:00-11:50 am
Meeting Location: Silcox Center, Room 146
Instructor: Susan L. Rozzi, PhD, ATC, SCAT, Associate Professor, Dept of Health and Human Performance
Office Location: 317 Silcox Physical Education & Health Center
Office Hours: Posted on office door. If you are unable to meet during my regularly scheduled office hours please contact me to set up an appointment. Note: Office hours are tentative.
Office Phone: (843) 953-7163
Cell Phone: 843-327-7169 (Please do not text or call between 9pm and 7am)
Email: rozzis@cofc.edu

Please note: I read and respond to e-mail messages only one time each day. You should not expect a response to your e-mail message for at least 48 hours. For emergency situations please call my office phone or send a text to my cell phone number.

Class On-line Management System: Hosted by OAKS
Prerequisites: Acceptance into ATEP

Course Description: This course is designed to provide candidates the opportunity to develop specific didactic competencies and clinical proficiencies in the area of athletic training. Emphasis will be placed on level specific knowledge and clinical proficiency acquisition, development, and demonstration. This course must be repeated four times in a progressive sequential order for a total of nine credits. Successful completion of the previous course (level) is required for enrollment in the subsequent course (level).

Objectives:
Upon successful completion of this class the student should be able to demonstrate knowledge of the following competencies and proficiencies which were taken from the Competencies in Athletic Training, 5th Ed a list of competencies which define the educational domains used in preparing entry-level athletic trainers. The Commission for Accreditation of Athletic Training Education Programs (CAATE) requires students in an accredited Athletic Training Education Program meet all competencies.

Emergency Care Administration
AC-1 Explain the legal, moral, and ethical parameters that define the athletic trainer's scope of acute and emergency care.

AC-3 Describe the hospital trauma level system and its role in the transportation decision-making process.

CE-23 Describe current setting-specific (eg, high school, college) and activity-specific rules and guidelines for managing injuries and illnesses.

HA-29 Explain typical administrative policies and procedures that govern first aid and emergency care.
Provide appropriate education regarding the condition and plan of care to the patient and appropriately discuss with others as needed and as appropriate to protect patient privacy.

Develop comprehensive, venue-specific emergency action plans for the care of acutely injured or ill individuals.

**Examination of Injured/Ill Athlete**

**AC-6** When appropriate, obtain and monitor signs of basic body functions including pulse, blood pressure, respiration, pulse oximetry, pain, and core temperature. Relate changes in vital signs to the patient's status.

**AC-7** Differentiate between normal and abnormal physical findings (eg, pulse, blood pressure, heart and lung sounds, oxygen saturation, pain, core temperature) and the associated pathophysiology.

**AC-8** Explain the indications, guidelines, proper techniques, and necessary supplies for removing equipment and clothing in order to access the airway, evaluate and/or stabilize an athlete's injured body part.

**AC-18** Assess oxygen saturation using a pulse oximeter and interpret the results to guide decision making.

**AC-36** Identify the signs, symptoms, interventions and, when appropriate, the return-to-participation criteria for: sudden cardiac arrest (AC-36a) and cervical, thoracic, and lumbar spine trauma (AC-36c)

**CE-20** Use standard techniques and procedures for the clinical examination of common injuries, conditions, illnesses, and diseases including, but not limited to: circulatory assessments (pulse, blood pressure, auscultation (CE-20h))

**CE-21** Assess and interpret findings from a physical examination that is based on the patient's clinical presentation. This exam can include: Neurologic function (sensory, motor, reflexes, balance, cognition) (CE-21h), and other assessments (glucometer, temperature) (CE-21p)

**Airway Management**

**AC-9** Differentiate the types of airway adjuncts (oropharyngeal airways [OPA], nasopharyngeal airways [NPA] and supraglottic airways [King LT-D or Combitube]) and their use in maintaining a patent airway in adult respiratory and/or cardiac arrest.

**AC-10** Establish and maintain an airway, including the use of oro- and nasopharyngeal airways, and neutral spine alignment in an athlete with a suspected spine injury who may be wearing shoulder pads, a helmet with and without a face guard, or other protective equipment.

**AC-11** Determine when suction for airway maintenance is indicated and use according to accepted practice protocols.

**Emergency Management using: AED, CPR, and Supplemental Oxygen**

**AC-13** Utilize an automated external defibrillator (AED) according to current accepted practice protocols.

**AC-14** Perform one- and two- person CPR on an infant, child and adult.

**AC-15** Utilize a bag valve and pocket mask on a child and adult using supplemental oxygen.

**AC-16** Explain the indications, application, and treatment parameters for supplemental oxygen administration for emergency situations.
AC-17 Administer supplemental oxygen with adjuncts (eg, non-rebreather mask, nasal cannula).

Management of Cervical Spine Injury
AC-23 Use cervical stabilization devices and techniques that are appropriate to the circumstances of an injury.

AC-24 Demonstrate proper positioning and immobilization of a patient with a suspected spinal cord injury.

AC-25 Perform patient transfer techniques for suspected head and spine injuries utilizing the following techniques: supine log roll (AC-25a), prone log roll with push (AC-25b), prone log roll with pull (AC-25c), and lift-and-slide technique (AC-25d).

AC-26 Select the appropriate spine board, including long board or short board, and use appropriate immobilization techniques based on the circumstance of the patient's injury.

Emergency Splinting
AC-37 Select and apply appropriate splinting material to stabilize an injured body area.

Patient Referral
AC 40 Determine the proper transportation technique based on the patient’s condition and findings of the immediate examination.

AC 41 Identify the criteria used in the decision-making process to transport the injured patient for further medical examination.

CE-22 Determine when the findings of an examination warrant referral of the patient.

PD-9 Specify when referral of a client/patient to another healthcare provider is warranted and formulate and implement strategies to facilitate that referral.

Required Texts:
3. Additional readings will be posted in OAKS classroom management system.

Class Policies:
Attendance:
You are expected to attend all class meetings. If extreme circumstances necessitate an absence, you will be held responsible for the class material covered during your absence. If you know you will be unable to attend an examination, lecture, or other class requirement due to an excused absence you must notify the instructor at least one week prior to the absence.

Late Work:
All assigned work should be turned in at the beginning of class on the respective due date. Work submitted past this time (even on the due date) will have 20% of the available points deducted for each weekday. For example: an assignment worth 50 points which is turned in one day late will be graded based on 40 available points.
Personal Electronic Devices:
The use of personal electronic devices such as cell phones, iPads, and laptop computers are permitted during specific class times. When not being used for note taking or a class activity these electronic devices should be turned off (not set to vibrate) and secured inside a book-bag, purse, or pocket. Students disrupting class by using personal electronic devices will be asked to leave the classroom for the remainder of the class meeting time.

Disability Statement
If there is a student in this class who has a documented disability and has been approved to receive accommodations through SNAP Services, the student should please feel free to come and discuss this with me during my office hours.

Honor Code and Academic Integrity
It is expected that each student in this class will conduct him or herself within the guidelines of the honor system. All academic work should be done with the highest level of honor and integrity that this institution demands. Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having knowledge of the incident to the Dean of Students. A student found responsible by the Honor Board for academic dishonesty will receive a XF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student’s transcript for two years after which the student may petition for the X to be expunged. The student may also be placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board. Students can find the complete Honor Code and all related processes in the Student Handbook at http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php

Evaluation Criteria:

<table>
<thead>
<tr>
<th>Class Components</th>
<th>Field Experience Components</th>
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<tbody>
<tr>
<td>SSMA Lecture Series Attendance (3x10pts)</td>
<td>Field Experience Evaluations</td>
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<tr>
<td>Professional Portfolio</td>
<td>Field Experience Clock Hours</td>
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<tr>
<td>Journal Article Reflection (2x10 pts)</td>
<td>Summative Report</td>
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<tr>
<td>Clinical Integrated Proficiency Exams (3x100 pts)</td>
<td>Retention Criteria</td>
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<td></td>
<td>Physician’s Clinics</td>
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<tr>
<td><strong>Total Class Points:</strong></td>
<td><strong>Total Field Experience Points:</strong></td>
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<tr>
<td>400 pts</td>
<td>310 pts</td>
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<td></td>
<td><strong>Total Course Points:</strong></td>
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</table>
Graded Items:

Class Components:

Lecture Series Attendance 30 pts (3x10 pts):
Students will be required to attend a minimum of 3 of the four lectures sponsored by the Student Sports Medicine Association. You must sign-out at the end of the lecture to receive credit for attending.

Professional Portfolio (50 pts):
Students will be required to complete an electronic professional portfolio, in the form of a wiki. The purpose of this professional portfolio is to provide students the opportunity to assess their professional areas in need of improvement, to state their professional goals, and to establish a plan for reaching the stated goals. Based on prior faculty, instructor, and preceptor evaluations and feedback students will initially determine their professional areas in need of improvement. Then students will establish professional goals for addressing their identified improvement areas. At the end of the semester, utilizing a variety of documentation, students will provide evidence of achieving their previously established professional goals. A grading rubric and specific due dates for this assignment will be provided.

Journal Article Reflections 20 pts (2x10 pts):
A common reading will be provided to all students, faculty members and clinical instructors. Students will be asked to discuss the article, not summarize, and to apply the findings of the reading to clinical settings, including their currently assigned clinical education site. The objective of this assignment is to encourage discussion between the student and their assigned preceptor.

Clinical Integrated Proficiency (CIP) Exams 300 pts (3x100 pts):
Clinical Integrated Proficiency Exams are designed to assess the student’s proficiency in integrating clinical skills into professional practice. CIP Exams are drawn from the CAATE Competencies in Athletic Training, 5th Edition.

Part 1: Model CIP Exam (30 pts): Students will be provided with a Model CIP Exam that consists of two components; the Preceptor Grading Form and the Written Rationale Form. Students will be required to complete the Written Rationale prior to scheduling a time to complete the Model CIP Exam with a Preceptor. The student will provide the Preceptor with the Preceptor Grading Form and the Preceptor will complete the form, sign it and return it to the student to submit to the course instructor. Failure to submit Part 1 by the due date will result in a loss of 5 points per day. (Due dates are subject to change.)

Part 2: Clinical Integrate Proficiency (70 pts): Upon completion of Part 1 (Model CIP Exam), the student will be provided with a scenario based practical examination administered by an ATEP faculty member. The student is responsible for scheduling a time to complete the exam prior to the due date as well as identifying an additional person to serve as the exam model. It is recommended that you contact a faculty member well in advance (minimum 7 days) of the scheduled due date for this assignment to reserve a testing time slot.
**Field Experience Components:**

Field Experience Evaluations (120 pts): 
Following each clinical education field experience, students must submit to the course instructor a Field Experience Evaluation form completed and signed by his/her assigned preceptor. These evaluations are due within 5 days of completing the clinical education field experience.

Field Experience Clock-Hours (100 pts): 
Students will be required to complete at least 150 hours and NO MORE THAN 300 HOURS of athletic training clinical education and field experience under the direct supervision of a BOC Certified Athletic Trainer. This experience will be conducted according to the College of Charleston Athletic Training Education Program Handbook. The following table defines the clock hour restrictions and limitations based on the time during the academic semester when field experience hours are completed:

<table>
<thead>
<tr>
<th>FIELD EXPERIENCE TIME PERIOD</th>
<th>CLOCK HOUR RESTRICTIONS and LIMITATIONS</th>
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</thead>
<tbody>
<tr>
<td>Preseason Athletic Team Practices and Competitions: Defined by those occurring prior to official first day of academic classes at C of C</td>
<td>No limit on daily field experience hours</td>
</tr>
<tr>
<td>Athletic Team Season (Practices/Competitions): Defined by those occurring during official C of C academic semester</td>
<td>Maximum of 250 clock hours/academic semester</td>
</tr>
<tr>
<td>Weeks During Official C of C Academic Semester When Student is NOT Assigned an Athletic Team</td>
<td>Minimum of 6 clock hours/ week</td>
</tr>
<tr>
<td>Official C of C Final Examination Period: Defined as last day of classes until last official final examination</td>
<td>No field experience hours may be completed during this time period</td>
</tr>
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The following point system will be utilized when awarding points for the Field Experience Clock Hours aspect of this course:

- 150 - 300 hrs = 100pts
- 129-149 hrs = 80 pts
- 100-124 hrs = 60 pts
- 75-99 hrs = 40 pts
- 50-74 hrs = 20 pts
- < 50 hrs = 0 pts

**Summative Report (50 pts):**
At the conclusion of the clinical education students will write a short reflective report detailing their clinical education experience. Further instructions for this assignment will be distributed via OAKS.
Retention Criteria (20 pts)
Students are responsible for providing updated program retention criteria at the end of each semester while enrolled in the Athletic Training Education Program. Students should turn in all retention criteria to the Clinical Education Coordinator. Points earned for submitting retention criteria are awarded if all criteria are verified. Failure to provide adequate documentation for any one specific criterion will result in zero points being awarded. Additionally, students will not be permitted to participate in their clinical education experience until all criteria are up to date and verified. Retention criteria include: 1) Current CPR certification at a level appropriate for a healthcare provider, 2) Proof of current professional liability insurance (recommended Healthcare Providers Service Organization), 3) verification of a NATA student membership, 4) signed copy of the Preceptor Agreement form for the student’s next assigned clinical education experience and 5) a working watch.

Physician’s Clinics (20 pts):
Students will be responsible for administering an assigned number of physician’s clinics. An evaluation should be completed by the supervising staff athletic trainer and the physician conducting the clinic. These evaluation grades will be averaged to determine the grade assigned to this component.

Final Course Grade:
The final grade for this course will be assigned based upon the percentage of the total number of points earned (see table below). No other factors will be considered in the assigning of the final grade.

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade Earned</th>
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<tbody>
<tr>
<td>90-100 %</td>
<td>A</td>
</tr>
<tr>
<td>88-89 %</td>
<td>A-</td>
</tr>
<tr>
<td>85-87 %</td>
<td>B+</td>
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<tr>
<td>80-84%</td>
<td>B</td>
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<tr>
<td>78-79 %</td>
<td>B-</td>
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<tr>
<td>75-77 %</td>
<td>C+</td>
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<tr>
<td>70-74 %</td>
<td>C</td>
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<tr>
<td>68-69%</td>
<td>C-</td>
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<tr>
<td>66-67%</td>
<td>C+</td>
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<tr>
<td>64-65%</td>
<td>D</td>
</tr>
<tr>
<td>62-63%</td>
<td>D-</td>
</tr>
<tr>
<td>&lt;62%</td>
<td>F</td>
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