

**GEORGE MASON UNIVERSITY**  
**School of Recreation, Health and Tourism**

**ATEP 441 – Senior Seminar in Athletic Training (3)**  
**Fall, 2011**

DAY/TIME:	M/W 7:30AM – 8:45AM	LOCATION:	Bull Run Hall # 148
PROFESSOR:	Dr. Jatin P. Ambegaonkar	EMAIL ADDRESS:	jambegao@gmu.edu
OFFICE LOCATION:	223 Bull Run Hall	PHONE NUMBER:	703 993 2123
OFFICE HOURS:	W 10:30 – 11.45 AM	FAX NUMBER:	703-993-2025

**PRE-/CO-REQUISITES:**

**Pre-requisites:** Formal acceptance to the professional phase of the ATEP; ATEP 150, 180, 250, 255, 256, 260, 265, 266, 270, 350, 355, 356, 360, 365, 366, 450, 456; BIOL 124, 125; HEAL 110, 230; PHED 300, 364

**Co-requisites:** None.

**COURSE DESCRIPTION**

This is a capstone educational experience focusing on current topics in the Athletic Training Profession and career development issues.

**COURSE OBJECTIVES**

At the completion of this course students should be able to:

1. Demonstrate understanding of the roles and responsibilities of an entry-level athletic trainer;
2. Demonstrate an understanding of the educational requirements to become an athletic trainer;
3. Identify the eligibility requirements for the Board of Certification Examination in Athletic Training should a student desire
4. Identify the professional organizations related to Athletic Training, and explain the relationships of these organizations to Athletic Training;
5. Evaluate the accepted guidelines, recommendations, and policy and position statements of professional organizations applicable to Athletic Training;
6. Demonstrate an appreciation for evidence-based practices in healthcare and Athletic Training; and
7. Synthesize athletic training theory, clinical techniques, and relevant research to inform professional practices as an athletic trainer.

**COURSE OVERVIEW**

This didactic course will offer students the opportunity to synthesize advanced Athletic Training theory and evidence based practices, clinical techniques, and foundational behaviors of professional practice necessary for successful practice as an entry-level athletic trainer. Students will also have opportunities to develop an understanding of the necessary requirements for continued professional growth, and learn the roles and responsibilities of an athletic trainer.

**Attendance**

Students are expected to be on time, attend all class meetings and be prepared for in class assignments and projects. Excused absences include the following: illness (must bring a receipt or note from a doctor), family death, athletic/academic event, and others at the discretion of the instructor. For known upcoming absences, students must contact the instructor at least one week in advance to the missed class to make up work. In the case of illness or some other unforeseen absence, the student must contact the instructor via e-mail or telephone. At the next attended class meeting the student will discuss material that is to be completed. It is the student's obligation to pursue any make-up work.

### **Alternate Schedule**

This course may have professionals from the field as guest speakers. Due to their professional responsibilities, guest speakers may not be able to attend a scheduled class time. Therefore, this course may require meeting outside of regularly scheduled class times and/or travel to sites off campus. Students will be informed of such meetings one week in advance of the scheduled class meeting. Students will be expected to arrange transportation to and from the meeting site.

### **ACCREDITATION STANDARDS**

Upon completion of this course, students will meet the following Commission on Accreditation of Athletic Training Education (CAATE) competencies and proficiencies:

<b>Code</b>	<b>Competency</b>
PD-C1	Explain the role and function of state athletic training practice acts, registration, licensure, and certification agencies including (1) basic legislative processes for the implementation of practice acts, (2) rationale for state regulations that govern the practice of athletic training, and (3) consequences of violating federal and state regulatory acts.
PD-C2	Describe the process of attaining and maintaining national and state athletic training professional credentials.
PD-C3	Describe the current professional development requirements for the continuing education of athletic trainers and how to locate available, approved continuing education opportunities.
PD-C4	Describe the role and function of the governing structures of the National Athletic Trainers' Association.
PD-C5	Differentiate the essential documents of the national governing, certifying, and accrediting bodies, including, but not limited to, the Athletic Training Educational Competencies, Standards of Practice, Code of Ethics, Role Delineation Study, and the Standards for the Accreditation of Entry-Level Athletic Training Education Programs.
PD-C6	Summarize the position statements regarding the practice of athletic training.
PD-C7	Describe the role and function of the professional organizations and credentialing agencies that impact the athletic training profession.
PD-C8	Summarize the current requirements for the professional preparation of the athletic trainer.
PD-C9	Identify the objectives, scope of practice and professional activities of other health and medical organizations and professions and the roles and responsibilities of these professionals in providing services to patients.
PD-C10	Identify the issues and concerns regarding the health care of patients (e.g., public relations, third-party payment, and managed care).
PD-C11	Identify and access available educational materials and programs in health-related subject matter areas (audiovisual aids, pamphlets, newsletters, computers, software, workshops, and seminars).
PD-C12	Summarize the principles of planning and organizing workshops, seminars, and clinics in athletic training and sports medicine for health care personnel, administrators, other appropriate personnel, and the general public.
PD-C13	Describe and differentiate the types of quantitative and qualitative research and describe the components and process of scientific research (including statistical decision-making) as it relates to athletic training research.
PD-C14	Interpret the current research in athletic training and other related medical and health areas and apply the results to the daily practice of athletic training.
PD-C15	Identify the components of, and the techniques for constructing, a professional resume.
PD-C16	Summarize the history and development of the athletic training profession.

PD-C17	Describe the theories and techniques of interpersonal and cross-cultural communication among athletic trainers, patients, administrators, health care professionals, parents/guardians, and other appropriate personnel.
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### RECOMMENDED TEXTBOOKS

1) Van Ost L, Manfre K, Lew K. (2010) Athletic Training Exam Review A Student Guide to Success 4th Edition. Slack Inc. Thorofare, NJ. (VO)

2) Kliener DM Study Guide for the BOC Inc. Entry-level Athletic Trainer Certification Examination (3<sup>rd</sup> Ed) FA Davis, Philadelphia

### EVALUATION

Students will be evaluated on content standards (knowledge gained) and performance (demonstration of the content). Content standards may be assessed via written assignments, presentations, and exams. Performance will be assessed through completion of class activities.

### Self Examinations

Students will be required to provide evidence of study for the BOC examination weekly.

### Topic Reviews and Discussion

Students will be assigned relevant reading on selected topics throughout the course. Students will be required to read the assigned content, provide a thoughtful written synopsis, arrive at class prepared to actively and professionally participate in discussions and/or activities as determined by the course instructor. Topic reviews will be assigned each Wednesday by 12:00PM and due by each following class session. All reviews are to be completed according to the template provided (see blackboard) and turned in on online using blackboard.

### Senior Thesis

Guidelines provide separately.

### COURSE GRADING SCALE

ASSESSMENT METHOD	NUMBER	POINTS EACH	POINTS TOTAL
Self Examinations	15	Pass / Fail	25
Topic Reviews and Discussion	15	—	225
Senior Thesis	1	—	250
<b>TOTAL</b>	—	—	<b>500</b>

The student's final letter grade will be earned based on the following scale:

A: 465 – 500 pts. (93%)	C+: 385 – 399 pts. (77%)
A-: 450 – 464 pts. (90%)	C: 365 – 384 pts. (73%)
B+: 435 – 449 pts. (87%)	C-: 350 – 364 pts. (70%)
B: 415 – 434 pts. (83%)	D: 315 – 349 pts. (63%)
B-: 400 – 414 pts. (80%)	F: < 315 pts.

**CLASS PARTICIPATION**

Attending, being professional, and active participation are important components of this course and expected

**MAKE UP WORK**

Students who are absent or who arrive late without an official university or a medical doctor's excuse may miss quizzes or other in-class activities. There will be no make-up work accepted unless an excused absence has been warranted. Students who fail to complete assigned work because of an excused absence must complete the assignment on their first time back in class. All make-up work must be completed by the last day of class unless other approved arrangements are made. It is the student's obligation to pursue any make-up work.

WEEK (DATE(s))	TENTATIVE TOPICS*	
1(Aug 29)	Introduction to Course	
2(Aug 31)	NATA BOC Candidacy and Preparation	
3(Sep 5/7)	Licensure and Continuing Education Responsibilities	
4(Sep 13/14)	Senior Thesis Meeting	
5(Sep 19/21)	Getting to the next step (interviewing, resumes, and etiquette)	Dr. Amanda Caswell
6 (Sep 26/28)	Concussion and return to play policy and best practices	Dr. Shane Caswell
7 (Oct 3/5)	Legislation in Athletic Training	
8 (Oct 11/12)	Helmet Fitting and Care	Mr. Jerry Fife
9 (Oct 17/19)	Pre-participation Physical Examinations	Mr. Jon Almquist
10 (Oct 24/26)	Senior Thesis Meeting	
11 (Oct 31/Nov 2)	Dental Injuries	Dr. Moon
12 (Nov 7/9)	Manual Therapy	Dr. Holly Moriarty
13 (Nov 14/16)	Burnout and Stress	Dr. Ginsberg
14 (Nov 21/28)	Imaging in Sports Medicine	Dr. John Kim
15 (Nov 30/Dec 5/7)	Throwing Injuries in Professional Baseball	Ms. Angela Gordon, PT, ATC
Finals (Dec 19)	What now?	
	Exit Survey	7:30AM to 10:15AM

*\*Faculty reserve the right to alter syllabus as necessary*

## COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

### *Student Expectations*

Students must adhere to the guidelines of the George Mason University Honor Code [See <http://academicintegrity.gmu.edu/honorcode/>].

Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See <http://ods.gmu.edu/>].

Students must follow the university policy for Responsible Use of Computing [See <http://universitypolicy.gmu.edu/1301gen.html>].

Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.

Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.

Students are expected to exhibit professional behaviors and dispositions at all times.

### *Campus Resources*

The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance [See <http://caps.gmu.edu/>].

The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See <http://writingcenter.gmu.edu/>].

For additional information on the College of Education and Human Development, School of Recreation, Health, and Tourism, please visit our website [See <http://rht.gmu.edu>].