

George Mason University
College of Education and Human Development
Athletic Training Education Program

ATEP 120–DL1–First Aid and Emergency Care
2 Credits, Spring 2017

Practical Skills Meeting Days:

2/24/17 & 3/3/17—8am-10am Bull Run Hall 148—Science & Technology Campus

Final Skills Assessment Day:

3/10/17—8am-10am Bull Run Hall 148— Science & Technology Campus

FACULTY

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PREREQUISITES

None

UNIVERSITY CATALOG COURSE DESCRIPTION

Covers emergency management procedures for various injuries and sudden illnesses, including 1- and 2- person CPR, and use of an Automated External Defibrillator (AED) for cardiac emergencies and basic first aid techniques; certification in first aid and CPR.

COURSE OVERVIEW

The course contains both a lecture and practical component. Certification in first aid and CPR will be awarded upon the satisfactory completion of the written and practical course requirements.

COURSE DELIVERY METHOD

This course will be delivered online (76% or more) using an asynchronous format via Blackboard Learning Management system (LMS) housed in the MyMason portal. You will log in to the Blackboard (Bb) course site using your Mason email name (everything before @masonlive.gmu.edu) and email password. The course site will be available on January 23, 2017, **Under no circumstances, may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires undivided attention to course content and communication.**

TECHNICAL REQUIREMENTS

To participate in this course, students will need to satisfy the following technical requirements:

- High-speed Internet access with a standard up-to-date browser, either Internet Explorer or Mozilla Firefox is required (note: Opera and Safari are not compatible with Blackboard).
- Students must maintain consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course.

- Students will need a headset microphone for use with the Blackboard Collaborate web conferencing tool. [Delete this sentence if not applicable.]
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of course requirements.
- The following software plug-ins for PCs and Macs, respectively, are available for free download: [Add or delete options, as desire.]
 - Adobe Acrobat Reader: <https://get.adobe.com/reader/>
 - Windows Media Player: <https://windows.microsoft.com/en-us/windows/downloads/windows-media-player/>
 - Apple Quick Time Player: www.apple.com/quicktime/download/

EXPECTATIONS

- **Course Week:**
Because asynchronous courses do not have a “fixed” meeting day, our week will start on Monday, and finish on Sunday.
- **Log-in Frequency:**
Students must actively check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials at least 2 times per week.
- **Participation:**
Students are expected to actively engage in all course activities throughout the semester, which includes viewing all course materials, completing course activities and assignments, and participating in course discussions and group interactions.
- **Technical Competence:**
Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.
- **Technical Issues:**
Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.
- **Workload:**
Please be aware that this course is **not** self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the **Class Schedule** section of this syllabus. It is the student’s responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.
- **Instructor Support:**
Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to a Mason campus can meet with the instructor via telephone or web conference. Students should email the instructor to schedule a one-on-one session, including their preferred meeting method and suggested dates/times.
- **Netiquette:**
The course environment is a collaborative space. Experience shows that even an innocent remark typed in the online environment can be misconstrued. Students must always re-read their responses carefully before posting them, so as others do not consider them as personal

offenses. *Be positive in your approach with others and diplomatic in selecting your words.* Remember that you are not competing with classmates, but sharing information and learning from others. All faculty are similarly expected to be respectful in all communications.

- **Accommodations:**

Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

COURSE OBJECTIVES

This course is designed to enable students to do the following:

1. Demonstrate all competencies necessary for CPR/AED certification to Emergency Care & Safety Institute standards
2. Operate an Automatic External Defibrillator (AED)
3. Demonstrate all competencies necessary for First Aid for Emergency Care & Safety Institute standards
4. Perform a head to toe survey of a patient and to report information to responding medical personnel
5. Recognize and properly assist in treating breathing emergencies (e.g. choking, asthma) and medical emergencies (e.g. Heart Attack, Stroke, Fainting, Seizures, Shock, and Diabetic emergencies)
6. Demonstrate control of internal and external bleeding and shock in a patient by the use of multiple methods (e.g., direct pressure bandages, elevation, and direct pressure to appropriate pressure points)
7. Identify and provide initial first aid for soft tissue injuries (e.g. laceration, incision, avulsion and amputation injuries), burns (1st, 2nd, and 3rd degree), and musculoskeletal injuries (e.g. dislocations, sprains, and strains)
8. Recognize environmental emergencies (e.g. heat stroke, frost burn, dehydration) and properly treat patients of such emergencies

PROFESSIONAL STANDARDS

Upon completion of this course, students will have met the following professional standards:

1. 2010 International Consensus Guidelines for Cardiopulmonary Resuscitation (CPR) and Emergency Cardiac Care (ECC)
2. Commission on Accreditation of Athletic Training Education (CAATE) competencies and proficiencies in one or more of the following content areas: evidence-based practice, prevention and health promotion, clinical examination and diagnosis, acute care of injury and illness, therapeutic interventions, psychosocial strategies and referral, healthcare administration, professional development and responsibility.
3. National Association for Sport and Physical Education (NASPE)
Domain 2: Safety and Injury Prevention

Standard 5	Prevent Injuries by providing safe facilities
Standard 7	Monitor Environmental conditions and modify participation as needed to ensure the health and safety of participants
Standard 8	Identify physical conditions that predispose athletes to injuries

Standard 9	Recognize injuries and provide immediate appropriate care
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SUGGESTED TEXTS

Gulli, B., Piazza, G., & Rahm, S.J. (2012). *Health Care Provider CPR, 4th Edition*. Jones & Bartlett Learning.

Thygerson AL, (2011). *First Aid, CPR and AED Standard 6th Edition*, Jones & Bartlett Learning

COURSE PERFORMANCE EVALUATION

ATEP 120 is a pass or fail course. ****Failing any part or any of the performance evaluation requirements will result in failing the course.****

Students must achieve a passing grade of 80% or better on the Emergency Care & Safety Institutes’ (ECSI) First Aid, CPR and AED on-line materials and perform live First Aid and CPR/AED skills at a competency level demonstrated by ECSI.

1. Quizzes

Quizzes over readings and presented material will be conducted throughout the course. All quizzes will be multiple choice and true and false. Students **MUST** earn 80% or greater on each quiz to achieve a passing grade. All quizzes must receive a passing grade in order to attempt the live skills tests. All quizzes must receive a passing grade in order to obtain Certificates of Completion by ECSI.

2. First Aid and CPR/AED Live Skills Tests

This test will evaluate students’ ability to perform First Aid and Emergency Care techniques as demonstrated by ECSI. ****The student must have the course completion certificate in order to complete live skills check off.****

****Students must demonstrate skills at a competency level demonstrated by ECSI on both Skills Tests (First Aid and CPR/AED) to qualify for ECSI certification and pass the course****

EVALUATION	NUMBER	POINTS
Quizzes	7	Pass/Fail*
First Aid Skills Test	1	Pass/Fail*
Basic CPR/AED Skills Test	1	Pass/Fail*
To Pass Course student must achieve 80% or better on ECSI online materials. Student must demonstrate to ECSI competency level First Aid Skills. Student must demonstrate to ECSI competency level CPR/AED Skills.		Pass/Fail *

*The student's grade will be based on the following scale:

Pass 100-80

Fail 79.9-0

PROFESSIONAL DISPOSITIONS

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

Class Schedule

On-line material can be completed at the student's designated pace, but a course calendar is provided for a suggested timeline for course completion. Skills practice dates and times have been scheduled and are posted on page 1 of syllabi. ***Students MUST attend at least ONE practice session and MUST attend the final skills assessment.***

WEEK	TOPIC	ASSIGNMENT
1	Course Intro, First Aid, CPR/AED	-Background Information -Action at an Emergency -Finding Out What's Wrong -CPR -AED -Cardiovascular Emergencies
2	First Aid, CPR/AED	-Bleeding, Wounds -Shock -Burns
3	First Aid, CPR/AED	-Head & Spine Injuries -Chest & Abdominal Injuries -Bone, Joint, Muscle Injuries
4	First Aid, CPR/AED	-Medical Emergencies -Poisoning, Bites & Stings -Heat & Cold Emergencies -Rescuing & Moving Victims
5	First Aid, CPR, AED	-Check Your Understanding <i>*Print certificate upon completion; to be presented to instructor at first skills practice session*</i>

Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

CORE VALUES COMMITMENT

The College of Education and Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <http://cehd.gmu.edu/values/>.

GMU POLICIES AND RESOURCES FOR STUDENTS

Policies

- Students must adhere to the guidelines of the Mason Honor Code (see <http://oai.gmu.edu/the-mason-honor-code/>).
- Students must follow the university policy for Responsible Use of Computing (see <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- Students are responsible for the content of university communications sent to their Mason 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 with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see <http://ods.gmu.edu/>).
- Students must follow the university policy stating that all sound emitting devices shall be silenced during class unless otherwise authorized by the instructor.

Campus Resources

- Support for submission of assignments to Tk20 should be directed to tk20help@gmu.edu or <https://cehd.gmu.edu/aero/tk20>. Questions or concerns regarding use of Blackboard should be directed to <http://coursesupport.gmu.edu/>.
- The Writing Center 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/>).
- The 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 Student Support & Advocacy Center staff helps students develop and maintain healthy lifestyles through confidential one-on-one support as well as through interactive programs and resources. Some of the topics they address are healthy relationships, stress management, nutrition, sexual assault, drug and alcohol use, and sexual health (see <http://ssac.gmu.edu/>). Students in need of these services may contact the office by phone at 703-993-3686. Concerned students, faculty and staff may also make a referral to express

concern for the safety or well-being of a Mason student or the community by going to <http://ssac.gmu.edu/make-a-referral/>.

For additional information on the College of Education and Human Development, please visit our website <https://cehd.gmu.edu/>.

E-MAIL CORRESPONDENCE

Only messages that originate from a George Mason University address will be accepted. The following is an appropriate professional format:

Dear Ms. Ryder, *(Beginning salutation)*

I am looking forward to your class. *(Text body)*

Regards, *(Ending Salutation)*

Ms. Ryder *(Your name)*

SPECIAL REQUIREMENT

The student will use issued supplies to practice skills that are taught in the laboratory section of the course as well as access to on-line materials and certification cards. A laboratory fee of \$50.00 for this course was assessed through financial aid.

Instructions to purchase and access certification materials for First Aid, CPR, and AED Interactive, 7th Edition

1. Go to the following website <http://www.ecsinstitute.org/courses/course.aspx/online>. Purchase the *First Aid, CPR, and AED Interactive, Seventh Edition*

BLAST! (Babysitter Lessons and Safety Training) Online, Second Edition More Info Purchase Now	Layperson	3.5	No	365	\$26.95	Call for pricing
Bloodborne and Airborne Pathogens Interactive More Info Purchase Now	Professional	1.25	No	365	\$15.95	Call for pricing
CPR and AED Interactive, Seventh Edition More Info Purchase Now	Layperson	1.25	Yes	365	\$11.95	Call for pricing
eACLS™, Third Edition More Info Purchase Now	Professional	8	Yes	365	\$129.95	Call for pricing
First Aid, CPR, and AED Interactive, Seventh Edition More Info Purchase Now	Layperson	2.5	Yes	365	\$15.95	Call for pricing
Health Care Provider CPR Interactive, Fifth Edition More Info	Professional	3	Yes	365	\$15.95	Call for pricing

2. Check the box “To Proceed, you must check the box on the left to verify that you understand and accept the terms listed above”, then click submit.

Skills Testing
Practical Exams are required for the following item being added to your cart:
First Aid, CPR, and AED Interactive

In order to receive an official certification card for completing this training, you must check for a [Skills Testing Location](#) near you to arrange a time to complete the required practical skills exam, and to verify the cost of the separate practical exam.

If you do not find a Skills Testing Location near you, please [contact your Jones and Bartlett Public Safety Specialist](#), as others are joining daily, and a specific Skills Testing Location may not yet have been posted at this time.

No refunds will be issued after purchase if you are unable to find a Skills Testing Location near you.

To proceed, you must check the box to the left to verify that you understand and accept the terms listed above.

*Note: pressing cancel will prevent this item from being added to your cart.

Submit Cancel

3. Confirm you have selected First Aid, CPR, and AED Interactive, Seventh Edition. Use the promotional code VASC6 to receive discount.

The screenshot shows the ECSI website's checkout process. At the top, there are navigation links for 'Contact Us', 'Site Map', and 'Shopping Cart', along with 'LOGIN to Member Center' and 'LOGIN to Your Account' buttons. The ECSI logo and tagline 'EMERGENCY CARE & SAFETY INSTITUTE Life-Saving Training, Simplified.' are prominently displayed. Below the header, there are navigation tabs for 'Courses & Materials', 'Find a Center', 'About ECSI', 'Education Centers & Instructors', and 'Member Center'. The main content area shows a shopping cart with one item: 'First Aid, CPR, and AED Interactive, Seventh Edition' with a quantity of 1. The unit price is \$15.95 and the total is \$9.57. A promotion code 'VASC6' is entered in the 'Promotion code' field, and the 'Apply to Order' button is highlighted with a red arrow. A red box on the right contains the text 'Use the Promotion Code: VASC6'. Below the cart, there is a 'Customer Service Information' section.

4. Create New User Registration if this is your first purchase with ECSI. If you have purchased a course previously sign in with your information.

The screenshot shows the 'Checkout Options' page on the ECSI website. At the top, there are navigation links for 'Sign In', 'Customer Information', 'Payments', 'Review Order', and 'Submit'. Below these links, there are two main sections: 'Returning Users Sign In' and 'New User Registration'. The 'New User Registration' section is circled in red. It features a 'Create a New Account' button and a list of bullet points: 'It will only take a minute.', 'It's easy', and 'And it's free!'. Below the list, there is a link for 'Need Assistance? Contact Technical Support'.

5. Complete your information and review your order for First Aid, CPR, AED Interactive, Seventh Edition. Once you have confirmed and placed your order, an access code with instructions will be sent to your email account. Follow the instructions in the email sent to you to begin your coursework.

NOTE: At the end of the course you will be able to print a completion certificate for First Aid, CPR, AED. YOU MUST PRINT THE CERTIFICATE AND BRING IT TO CLASS TO COMPLETE THE SKILLS PORTION OF THE EXAM!!!!

