

GEORGE MASON UNIVERSITY
School of Recreation, Health and Tourism

ATEP 265 202 — Clinical Techniques 2: Physical Assessment of the Upper Body (3 credits)
Spring 2016

DAY/TIME:	TR 10:30 – 11:45 AM	LOCATION:	Bull Run 148
INSTRUCTOR:	Dr. Karlita Warren, PhD, ATC	EMAIL ADDRESS:	kwarren6@gmu.edu
OFFICE LOCATION:	N/A	PHONE NUMBER:	703-993-7118
OFFICE HOURS:	By Appt. Only	FAX NUMBER:	703-993-2025

PRE/CO- REQUISITES

Pre-requisites: Formal acceptance to the professional phase of the ATEP; ATEP 150, 180; BIOL 124, 125; HEAL 110; PHED 300

Co-requisite: Concurrently enrolled in ATEP 260 and 266.

COURSE DESCRIPTION

An analysis of physical assessment clinical techniques of the upper body (including the upper extremity, head and neck).

COURSE OBJECTIVES

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

1. Conduct a thorough historical inquiry relative to an injury to the upper extremity, head, and neck
2. Apply skills in communicating clinical findings to other medical personnel
3. Demonstrate palpation techniques of human surface anatomy, specifically boney landmarks and soft tissue conformations.
4. Conduct proper manual muscle testing, range of motion, joint stability, and neurological testing techniques.
5. Synthesize information obtained in a patient physical assessment to determine the appropriate patient diagnosis and management strategy.
6. Employ proper medical documentation procedures.
7. Effectively establish lines of communication to elicit and convey information about the patient's status; and
8. Maintain patient confidentiality.

NATURE OF COURSE DELIVERY

This clinical techniques laboratory course will be taught in the Athletic Training Clinical Simulation Laboratory.

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.

Dress

During the laboratory section of the course, students will be asked to wear appropriate clothing to expose various body parts for the purposes of practicing the application of various emergency medical procedures. Tank tops and sports bras/bathing suit tops will be required when topics focus on the upper body. Shorts will be required will be required when topics focus on the lower body.

Accreditation Standards

The course meets 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.

REQUIRED READINGS

1. Starkey C, Brown SD, Ryan J. Orthopedic & Athletic Injuries Examination Handbook. 3rd Ed. Philadelphia, PA: FA Davis; 2015.
2. Starkey C, Brown SD, Ryan J. Examination of Orthopedic and Athletic Injuries. 4th Ed. Philadelphia, PA: FA Davis; 2015.
3. Hoppenfeld, S: Physical Examination of the Spine and Extremities, Upper Saddle River, NJ, Prentice Hall; 1976

RECOMMENDED READINGS

1. Biel, A. Trail Guide to the Body. 5th Ed. Boulder, CO; Books of Discovery; 2014.

EVALUATION

Students will be evaluated on content standards (knowledge gained) and psychomotor competency performance (demonstration of the skill content). Content standards and psychomotor skills will be assessed via practical skill demonstrations (Competency Evaluations) and a comprehensive practical examination. Class participation will be assessed through completion of daily class activities.

Class Participation

Class participation will be assessed through completion of daily class activities and assignments that will be given at the end of the class period and due the next class period.

Competency Assessment

Performance will be assessed through completion of cognitive and psychomotor competency examinations.

Comprehensive Practical Examination

One comprehensive practical examination will be administered. The examination will require a demonstration of content knowledge and psychomotor skill gained throughout the entire semester.

Course Grading Scale

ASSESSMENT METHOD	NUMBER	POINTS EACH	POINTS TOTAL
Class Participation	25	2	50
Competency Evaluations	5	70	350
Comprehensive Practical Exam	1	100	100
TOTAL	—	—	500

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

A: 465 – 500 pts. (94-100%)

A-: 450 – 464 pts. (90-93%)

B+: 435 – 449 pts. (88-89%)

B: 415 – 434 pts. (84-87%)

B-: 400 – 414 pts. (80-83%)

C+: 385 – 399 pts. (78-79%)

C: 365 – 384 pts. (74-77%)

C-: 350 – 364 pts. (70-73%)

D: 315 – 349 pts. (60-69%)

F: < 315 pts. (0-59%)

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 quizzes or exams unless an excused absence has been warranted. Students who miss an examination quiz or other class activity 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.

Tentative Course Schedule

DATE			TENTATIVE TOPIC	READINGS/ASSIGNMENT DUE
Tu	Jan	19	Introduction to course	
Th	Jan	21	General Medical Practices - Review	
Tu	Jan	26	Clinical techniques – Shoulder & Upper Arm	Starkey: Ch 12, Hopp.-Chp. 1
Th	Jan	28	Clinical techniques – Shoulder & Upper Arm	Starkey: Ch 12, Hopp.-Chp. 1
Tu	Feb	2	Clinical techniques – Shoulder & Upper Arm	Starkey: Ch 12, Hopp.-Chp. 1
Th	Feb	4	Clinical techniques – Shoulder & Upper Arm	Starkey: Ch 12, Hopp.-Chp. 1
Tu	Feb	9	Review	
Th	Feb	11	Competency Evaluation #1	
Tu	Feb	16	Clinical techniques – Elbow & Forearm	Starkey: Ch 13; Hopp.-Chp. 2
Th	Feb	18	Clinical techniques – Elbow & Forearm	Starkey: Ch 13; Hopp.-Chp. 2
Tu	Feb	23	Clinical techniques – Elbow & Forearm	Starkey: Ch 13; Hopp.-Chp. 2
Th	Feb	25	Review	
Tu	Mar	1	Competency Evaluation #2	
Th	Mar	3	Writing Center Presentation	
Tu	Mar	8	Spring Break	
Th	Mar	10	Spring Break	
Tu	Mar	15	Clinical techniques – Wrist & Hand	Starkey: Ch 14; Hopp.-Chp. 3
Th	Mar	17	Clinical techniques – Wrist & Hand	Starkey: Ch 14; Hopp.-Chp. 3
Tu	Mar	22	Review	
Th	Mar	24	Competency Evaluation #3	
Tu	Mar	29	Clinical techniques – Head Face & Related Structures	Starkey: Ch 16 & 17
Th	Mar	31	Clinical techniques – Head Face & Related Structures	Starkey: Ch 16 & 17
Tu	Apr	5	Clinical techniques – Head Face & Related Structures / Review	Starkey: Ch 16 & 17
Th	Apr	7	Competency Evaluation #4	
Tu	Apr	12	Clinical techniques – Cervical Spine	Starkey: Ch 11 & 17; Hopp.-Chp. 4

Th	Apr	14	Clinical techniques – Cervical Spine	Starkey: Ch 11 &17; Hopp.-Chp. 4
Tu	Apr	19	Clinical techniques – Cervical Spine	Starkey: Ch 11 &17; Hopp.-Chp. 4
Th	Apr	21	Clinical techniques – Cervical Spine	Starkey: Ch 11 &17; Hopp.-Chp. 4
Tu	Apr	26	Review	
Th	Apr	28	Competency Evaluation #5	
Tu	May	10	Comprehensive Final Examination: 10:30am-1:15pm	

**Note: Faculty reserves the right to alter the schedule as necessary.*

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>].

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.



Student Acknowledgement of Syllabus

I, _____, by signing below, attest to the following:
(Print First and Last Name)

*I have read the course syllabus for ATEP 260 in its entirety, and I understand the policies contained therein. This syllabus serves as an agreement for ATEP 260 between me and the instructor.

*I have a clear understanding of the due dates for assignments and examinations, and I accept responsibility for the material.

*I am aware that failure to submit assignments by the dates assigned will result in no points awarded as late work will not be accepted.

*I understand the instructor reserves the right to alter the provided schedules as necessary and I am responsible for the assignments and examination dates for the most current version of the syllabus schedule.

*I accept responsibility for reading announcements that are sent to me via e-mail through Blackboard; it is my responsibility to access Blackboard e-mail for announcements and assignments.

(Signature) (Date)

(Student Copy: This copy should remain attached to your syllabus)

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*I accept responsibility for reading announcements that are sent to me via e-mail through Blackboard; it is my responsibility to access my Blackboard e-mail for announcements and assignments.

(Signature)

(Date)

(Instructor Copy: Submit to the instructor at the end of the first class meeting)