

George Mason University
College of Education and Human Development
Athletic Training Education Program
ATEP 555-204- Athletic Training Clinical Techniques 2 (3)- Fall 2020
M/W-9:00-3:00 PM 318 Colgan- Science & Technology Campus

Faculty

Name: Dr. Marcie Fyock-Martin, DAT, VLAT, ATC

Office Hours: M 10:30-12/By Appointment

Office Location: 222 Bull Run Hall, Science & Technology Campus

Office Phone: 703-993-7118

Email: mfyock@gmu.edu

Pre/Co-requisites

Pre-requisites: Admission to the professional phase of the ATEP and a grade of ATEP 510B and 520B.

Co-requisites: ATEP 530, 540, 545, 550

University Catalog Course Description

Applies therapeutic interventions for the lower body in a laboratory setting. Develops rehabilitation treatment plans and skills necessary to carry out patient care.

Course Overview

Not Applicable

Course Delivery Method

This course will be delivered using a hybrid format. Students will be assigned a specific day (M or W) for face to face instruction, activity and clinical skill acquisition. Additional learning materials may be presented using Blackboard learning system.

Learner Outcomes or Objectives

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

1. Review the healing process and incorporate therapeutic interventions suitable to each phase;
2. Select appropriate therapeutic interventions for lower body injuries;
3. Differentiate flexibility techniques used in prevention and rehabilitation of lower body injuries;
4. Explain muscular strength testing techniques (including technique of);
5. Indicate appropriate joint mobilization techniques;
6. Explain therapeutic exercises used for specific lower body injuries;
7. Identify return to sport criteria and testing for each joint of the lower body;
8. Define long and short-term rehabilitative goals appropriate for specific lower body injuries;
9. Identify therapeutic exercise equipment, techniques and principles;

10. Develop rehabilitative plans specific to lower body injuries;
11. Administer neurological testing of the lower body and spine;
12. Critically appraise lower body evaluation techniques/interventions.

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 Texts

1. Prentice, W. (2015). *Rehabilitation Techniques for Sports Medicine and Athletic Training*. (6th ed.). Slack Incorporated.
2. Draper, D. (2021) *Therapeutic Modalities-The Art and Science* (3rd ed.) Wolters Kluwer.
3. Additional readings as assigned

Course Performance 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. Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, hard copy).

Competency Examinations- Student clinical competence will be assessed through cognitive and psychomotor examinations related to rehabilitation of lower body athletic injuries.

Comprehensive Final 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.

Class Attendance/Professionalism- Students are expected to exhibit professional behaviors and dispositions at all times. It is critical that each student conduct himself/herself in an appropriate manner and decorum fitting of a health care provider. Making light of injuries, conditions, or illnesses or any action that is not respectful to the class, instructor, or patient study will not be tolerated. Submission of documents or assignments should not include personal information and should comply with Health Insurance Portability & Accountability Act (HIPAA) regulations.

- *Communication – When communicating with the instructor and classmates, either face-to-face or via email, students should address the other person appropriately, use appropriate language and maintain a civil demeanor.*
- *Responsibility/Accountability/ Honesty/Integrity– Professionals take responsibility for their actions and are accountable. This can occur at multiple levels but generally consists of being on time, completing assignments on time, submitting work that is of the appropriate quality, honoring commitments and owning up to mistakes. Students are expected to interact with the instructor and classmates in appropriate, respectful and civil behaviors. Professionals keep their word when committing to something and act in an ethical and respectful manner. See George Mason University policy for further guidance.*
- *Professionalism evaluation – Any professionalism violation will be documented by the instructor. Violations will result in a 1-point deduction per episode from the final point total.*

Attendance- Attending, being on-time for class, active and prepared participation and respect for peers and instructor are important components of this course. Therefore, students will lose credit for not attending and contributing to the class. **An unexcused absence will result in a point reduction of the student’s final grade. Each late arrival will result in 1point reduction of the student’s final grade.** If a student arrives more than 10 minutes after the beginning of class, it will be recorded as an unexcused absent even if the student attends the class. Excused absences include the following: illness (must bring a receipt or note from a doctor), family death, athletic/academic event(contact instructor in advance), 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 before the course meeting via e-mail. At the next attended class meeting the student will discuss material that is to be completed. **Students will have one week from the excused absence to complete any missed assignments.** It is the student's obligation to pursue any make-up work. Attendance will be recorded at the beginning of class.

ASSESSMENT METHOD	Number of	% of Total
Attendance/Professionalism	—	20
Competency Evaluations 1,2,3,4	4	50
Comprehensive Final Examination	1	30
TOTAL	—	100

Grading Scale

Grade	Percentage
A	94 – 100%

A-	90 – 93%
B+	88 – 89%
B	84 – 87%
B-	80 – 83%
C	70 – 79%
F	0 – 69%

***Although a B is a satisfactory grade for a course, students must maintain a 3.00 average in their degree program and present a 3.00 GPA on the courses listed on the graduation application.**

Every attempt will be made to grade and return assignments in a timely manner to provide students with constructive feedback. To provide students the opportunity to fully assess the feedback provided on graded assignments, the professor will be happy to answer any questions at the next class period following the return of the assignments or during the professor's office hours. The professor acknowledges the passion with regards to grades, but unprofessional and uncivil behavior either in person or through other modes of communication will not be tolerated.

Assignments

Late assignments will not be accepted. Assignments should be submitted at the beginning of the class meeting on the due date. Late assignment will result in a zero (0) for the assignment. This applies to electronic submissions as well.

You MUST follow provided directions completely on all assignments. Failure to do so will result in a zero (0) for the assignment.

Professional Disposition

It is critical each student conduct themselves in an appropriate manner and decorum fitting of a health care provider. Making light of injuries, conditions, or illnesses that is not respectful to the class, instructor, or patient study will not be tolerated. Submission of documents or assignments should not include personal information and comply with Health Insurance Portability & Accountability Act (HIPPA) regulations. See <https://cehd.gmu.edu/students/policies-procedures/>

Technology Use During Class

As per GMU policy, all sound emitting technology is required to be turned off and put away during the lecture and laboratory class meeting times. Additionally, no laptop computers or tablets will be permitted for use during class time; the exceptions are for use during presentations/projects, and technology deemed as necessary by the Office of Disability Services. Students utilizing various technology devices during class will be asked to leave class and will not be permitted to complete course work or receive any points for assignments that day.

E-Mail Correspondence

Only messages that originate from a George Mason University address will be accepted; thus, your e-mail address must end in gm.u.edu. The instructor will not read e-mail messages not originating from a GMU account. Also, when corresponding with

any professional at GMU or off campus via e-mail, use the following, appropriate professional format; any e-mail not using this format will be returned to the students for revision before a response will be issued:

Dear Dr. Fyock (Beginning salutation)

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

Regards, (Ending Salutation)

(Your name)

Class Schedule

Focus/Week/Date			Focus	Due
Introduction	Week 1	September 28	Introduction & Basis of rehab <i>Read: Chapters 1-3</i> <i>Watch: Intro to course</i> <i>Lecture series</i>	Quiz due September 30 @ 10:30 am
		October 1	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 10-1-2020
		N/A	In-Person - None	None
Components of Rehab	Week 2	October 5	<i>Components of Rehabilitation</i> <i>Read: Chapters 4-7</i> <i>Watch: Lecture series</i>	Quiz due October 7 @10:30 am
		October 8	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 10-8-2020
		N/A	In-Person - None	
Components of	Week 3	October 12	<i>Range of Motion/Flexibility</i> <i>Read: Chapters 8, 13, 14</i> <i>Watch: Lecture series</i>	Quiz due October 14@ 10:30 am Exam #1 Chapters 1-7

		October 15	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 10-15-2020
		October 14	In-Person – Assigned Groups on BB	
Components of Rehab	Week 4	October 19	<i>Components of Rehabilitation</i> <i>Read: Chapters 9, 11,12, 10</i> <i>Watch: Lecture series</i>	Quiz due October 21@ 10:30 am
		October 22	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 10-22-2020
		October 19/21	In-Person – Assigned Groups on BB	
Lower Extremity Rehab Techniques	Week 5	October 26	<i>Additional Considerations for Rehab</i> <i>Read Chapter 15</i> <i>Lower Extremity Rehabilitation Techniques</i> <i>Read Chapter 23</i> <i>Watch: Lecture Series</i>	Quiz due October 28@ 10:30 am Exam #2 Chapters 9-14
		October 29	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 10-29-2020
		October 26/28	In-Person - Assigned Groups on BB	
Lower Extremity Rehab Techniques	Week 6	November 2	<i>Lower Extremity Rehabilitation Techniques</i> <i>Read: Chapter 22</i> <i>Watch: Lecture Series</i>	Quiz due November 4 @10:30 am Exam #3 Chapters 22, 23 Lab Exam #1- Foot & Ankle
		November 5	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 11-5-2020

		November 2/4	In-Person - Assigned Groups on BB	
Lower Extremity Rehab Techniques	Week 7	November 9	<i>Lower Extremity Rehabilitation Techniques</i> <i>Read: Chapters 21</i> <i>Watch: Lecture Series</i>	Quiz Due November 11 @10:30 am Lab Exam #2- Lower leg
		November 12	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 11-12-2020
		November 9/11	In-Person - Assigned Groups on BB	
Lower Extremity Rehab Techniques	Week 7	November 16	<i>Lower Extremity Rehabilitation Techniques</i> <i>Read: Chapter 20</i> <i>Watch: Lecture Series</i>	Quiz November 18 @10:30 am Exam #4 Chapters 20, 21 Lab Exam #3- Knee
		November 19	Virtual Synchronous Meeting – 10:30 am to Noon	Thursday 11-19-2020
		November 16/18	In-Person - Assigned Groups on BB	
		November 20		Lab Exam #4 Via BB by 11:59 PM
Wrap-up	Week 8	Nov 23	Lab Practical Final Exam - Sign up for Exam Time	
		Nov 23-Nov 29	Study For Written Final Exam	

Final Exam Week	Nov 30 – Dec 4	Written Final Exam – Available at 8 am on November 27.	Final Exam Due 11:59 pm on Dec 4
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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/>.

- For information on student support resources on campus, see <https://ctfe.gmu.edu/teaching/student-support-resources-on-campus>
- Notice of mandatory reporting of sexual assault, interpersonal violence, and stalking:

As a faculty member, I am designated as a “Responsible Employee,” and must report all disclosures of sexual assault, interpersonal violence, and stalking to Mason’s Title IX Coordinator per University Policy 1202. If you wish to speak with someone confidentially, please contact one of Mason’s confidential resources, such as Student Support and Advocacy Center (SSAC) at 703-380-1434 or Counseling and Psychological Services (CAPS) at 703-993-2380. You may also seek assistance from Mason’s Title IX Coordinator by calling 703-993-8730, or emailing titleix@gmu.edu.

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