# Cover Sheet: Request 12211

## ATR211c Evidence Based Musculoskeletal Examination II

### Info

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<td>Submitter</td>
<td>Sarah Eberhart <a href="mailto:seberhart@hhp.ufl.edu">seberhart@hhp.ufl.edu</a></td>
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### Description of request

Athletic Trainers develop skills and appraise the principles and procedures used in the musculoskeletal assessment of lower-extremity function and dysfunction. Topics include the statistical evaluation of diagnostic tests, 3-dimensional kinematics, interpreting contemporary diagnostic tests and treatment of upper-extremity pathology/dysfunction and critical reviews of related research.

### Actions

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<td>HHP - Applied Physiology and Kinesiology 012603000</td>
<td>Sarah Eberhart</td>
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<td>HHP - College of Health and Human Performance</td>
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No document changes
Course|New for request 12211

Info
Request: ATR211c Evidence Based Musculoskeletal Examination II
Description of request: Athletic Trainers develop skills and appraise the principles and procedures used in the musculoskeletal assessment of lower-extremity function and dysfunction. Topics include the statistical evaluation of diagnostic tests, 3-dimensional kinematics, interpreting contemporary diagnostic tests and treatment of upper-extremity pathology/dysfunction and critical reviews of related research.
Submitter: Sarah Eberhart seberhart@hhp.ufl.edu
Created: 1/9/2018 10:05:10 AM
Form version: 1

Responses
Recommended Prefix ATR
Course Level 7
Number 211
Category of Instruction Advanced
Lab Code C
Course Title Evidence Based Musculoskeletal Examination II
Transcript Title Evi Based MSK Exam II
Degree Type Other
If other degree type, specify Doctor of Athletic Training (post-professional)
Delivery Method(s) 4637 On-Campus
Co-Listing No
Co-Listing Explanation n/a
Effective Term Earliest Available
Effective Year Earliest Available
Rotating Topic? No
Repeatable Credit? No

Amount of Credit 3

S/U Only? No
Contact Type Regularly Scheduled
Weekly Contact Hours 3
Course Description Athletic Trainers develop skills and appraise the principles and procedures used in the musculoskeletal assessment of lower-extremity function and dysfunction. Topics include the statistical evaluation of diagnostic tests, 3-dimensional kinematics, interpreting contemporary diagnostic tests and treatment of upper-extremity pathology/dysfunction and critical reviews of related research.
Prerequisites ATR7210c Evidence Based Musculoskeletal Examination I
Co-requisites n/a
Rationale and Placement in Curriculum Offered in first year as second of two musculoskeletal assessment courses in a sequence; provides foundation in advanced orthopedics, one of the specialties of the program.
Course Objectives 1. Examine the principles and execute the skills used in advanced orthopedic and functional evaluation of the spine and lower-extremity.
2. Weigh the importance of a comprehensive, evidence-based assessment in the clinical diagnosis of pathology of the spine and lower-extremity.
3. Examine the principles and execute the skills used in identifying normal and abnormal anatomy on diagnostic imaging of the spine and lower-extremity.
4. Search, access and critically-appraise recent published evidence regarding the diagnosis of orthopedic conditions of the spine and lower-extremity.
Course Textbook(s) and/or Other Assigned Reading
All reading materials will be available on the class web page (E-Learning) or the instructor will provide soft or hard copies in person. Journal articles will be used frequently. Most articles will be available on-line, but some will need to be retrieved from various libraries on campus.

Weekly Schedule of Topics
1. Overview of Syllabus and Discuss Projects
2. Palpation, MMT and ROM Lower Ext
3. Lower-Leg Foot and Ankle
4. Knee
5. Knee (cont)
6. Hip, Thigh and Groin
7. Exam I: Written
8. Exam I: Practical
9. Palpation, MMT and ROM Spine, Head and Face
10. SI, Lumbar & Thoracic Spine
11. Cervical Spine
12. Head and Face
13. Concussion
14. Review
15. Exam II: Written
16. Exam II: Practical

Links and Policies
Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies found in the online catalog https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx
Faculty will not tolerate violations of the Honor Code at the University of Florida and will report incidents to the Dean of Students Office for consideration of disciplinary action. The Honor Code (http://www.dso.ufl.edu/sscr/process/student-conduct-honor-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. If you have questions about what constitutes academic misconduct before handing in an assignment, see your instructor.
Academic Assistance and Student Services: Students who are in need of academic, career, or personal counseling services are encouraged to see the academic assistance website for further information on available services. http://www.ufadvising.ufl.edu/academic_assistance/
ADA Policy: The University of Florida provides accommodations for students with documented disabilities. For more information regarding services and procedures for requesting accommodations visit http://www.dso.ufl.edu/drc/ or call 352.392.8565.
If you or a friend is in distress, please contact umatter@ufl.edu; a nighttime and weekend crisis counselor is available by phone at 352.392.1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.
Confidentiality: The University ensures the confidentiality of student educational records in accordance with State University System rules, state statutes and FERPA, the Family Educational Rights and Privacy Act of 1974, as amended, also known as the Buckley Amendment. http://www.registrar.ufl.edu/catalog/policies/regulationconfidentiality.html
Course Grading Policy: Students will earn their course grade based on completion of coursework as outlined in the Grading Criteria listed above. Percentage calculations are rounded up at “.6 or above” and rounded down at “.5 or below”. For more information regarding Grade Point Averages, Grade Values, etc. please visit the University registrar website listed below. https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx
Course Evaluations: Students should provide feedback on the quality of instruction in this course by completing online evaluations https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results.

Email and E-Learning Policy: Students are required to check their University of Florida email and E-Learning Course account daily. Dissemination of reminders and course material may occur via email or through announcements in E-Learning; it is the student's responsibility to read and respond (if appropriate). E-learning Help Desk: https://lss.at.ufl.edu/help.shtml
352.392.4357 (select option 2) or e-mail to Learning-support@ufl.edu

Last Day to Withdraw: In order to withdraw from a course it is not sufficient simply to stop attending class or to inform the instructor of your intention to withdraw. In accordance with college policy, contact your adviser to begin the withdrawal process. To view the last day for withdrawal please visit http://www.registrar.ufl.edu/catalog/adhub.html

Library Resources Support: http://cms.uflib.ufl.edu/ask


Teaching Center: General study skills and tutoring http://teachingcenter.ufl.edu/ Broward Hall, 352.392.2010 or 352.392.6420.

Writing Studio: Formatting and writing papers assistance http://writing.ufl.edu/writing-studio/

**Grading Scheme**

- E-Learning and Practical Examinations: 60%
- Syllabus Contract: 2%
- Individual Presentations: 26%
- Quizzes, Assignments, Participation, Attendance: 12%
- Total: 100%

**Instructor(s)** Dr. Brady L. Tripp, LAT, ATC
Clinical Associate Professor
Director, Doctor of Athletic Training Program
Office Location: 148 FLG
Office Phone: 352-294-1725
Email: trippb@ufl.edu