### ATR7128c Advanced Cadaveric Dissection

**Info**

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**Actions**

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Course|New for request 12208

Info
Request: ATR7128c Advanced Cadaveric Dissection
Description of request: Advanced clinical anatomy course, employing human cadaver dissection as a means to learn the major musculoskeletal, vascular, and nervous structures relevant to the field and practice of Athletic Training. Students will be responsible for dissecting the human cadaver and discussing applications of gross anatomy knowledge.
Submitter: Sarah Eberhart seberhart@hhp.ufl.edu
Created: 1/9/2018 9:35:05 AM
Form version: 1

Responses
Recommended Prefix ATR
Course Level 7
Number 128
Category of Instruction Advanced
Lab Code C
Course Title Advanced Cadaveric Dissection
Transcript Title Adv Cadaveric Dissect
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 Advanced clinical anatomy course, employing human cadaver dissection as a means to learn the major musculoskeletal, vascular, and nervous structures relevant to the field and practice of Athletic Training. Students will be responsible for dissecting the human cadaver and discussing applications of gross anatomy knowledge.
Prerequisites Admission into the Doctor of Athletic Training program.
Co-requisites n/a
Rationale and Placement in Curriculum Offered during the summer between the first and second year in the program and after the foundational courses in orthopedic assessment so the course could offer an in depth anatomic experience to enhance clinical evaluation.
Course Objectives 1. Dissect a human cadaver
2. Identify gross structures of the musculoskeletal, nervous, and cardiovascular systems (as well as all major organs of the body) on a human cadaver or images of a human cadaver
3. Use appropriate anatomical terminology in describing and discussing gross anatomy
4. Discuss how anatomical structures relate to mechanisms of athletic injuries, evaluations, and rehabilitation techniques
Course Textbook(s) and/or Other Assigned Reading Students must purchase access to Anatomy & Physiology Revealed (APR) Connect (approx. $65). This is an online tutorial site where students can identify the structures that will be dissected on the human cadaver and take short quizzes to help ensure a level of familiarity with structures prior to dissecting the human cadaver.
Dissection tools, gloves, and The Dissector’s Guide by Claudette Finley will be provided to
students. Students must purchase a white laboratory coat and/or surgical scrubs to wear during dissections. It is recommended that students with sensitive eyes purchase protective eye goggles. Cadaver labs are kept very cold to prevent mold growth, so please be prepared to dress warmly while dissecting.

Prior to dissections, students are required to read and sign a pledge of respect form, which will be available at the first class meeting. Students are also required to review the laboratory procedures and cadaver care instructions available online at:

http://www.medinfo.ufl.edu/year1/ha/labpros.shtml and
http://www.medinfo.ufl.edu/year1/hacadavers.shtml

All other 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**

**Week 1** Overview of Syllabus and Course Expectations

Back and Upper Extremity (Prone)

Exam I

Week 2 Posterior Lower Extremity

Week 3 Neck, Chest, and Upper Extremity (Supine)

Trunk (Supine)

Week 4 Anterior Lower Extremity (Supine)

Exam II

Week 5 Upper and Lower Extremity Joints

Intraabdominal and Thoracic Regions

Week 6 Head, Neck and Spinal Cord

Exam III

**Links and Policies**

Examinations and Practical Examinations: There will be NO make-up examinations unless exceptional conditions occur (as defined in the University of Florida Undergraduate Catalog). Please see this link for more information.

http://www.registrar.ufl.edu/catalog/policies/regulationattendance.html

If you have a serious emergency or life event, please contact the Dean of Students Office (www.dso.ufl.edu) and they will contact your instructor so that you do not have to provide documentation of the emergency/death in order to get a make-up assessment. Requirements for class attendance and make-up exams, assignments, and other work are consistent with the university policies that can be found at https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.

Students should be sure that they understand the UF Student Honor Code at https://www.dso.ufl.edu/sscr/process/student-conduct-honor-code/.

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. http://teach.ufl.edu/wpcontent/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf

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.

University Police Department: 392.1111 or 9-1-1 for emergencies http://www.police.ufl.edu/

Counseling and Wellness Center: http://www.counseling.ufl.edu/cwc/Default.aspx, 352.392.1575;

Sexual Assault Recovery Services (SARS) Student Health Care Center, 352.392.1161.


Cell Phone/Text Messaging Policy: Students will not engage in text messaging or access their cellular telephones during class time. Faculty will award special considerations at his/her discretion.

Confidentiality: The University ensures the confidentiality of student educational records inaccordance 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 Technical support: 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

Student Responsibility for Course Prerequisites: Students are responsible to have satisfied all published prerequisites for this class. Please review the prerequisites and discuss any questions with your instructor and/or your academic advisor. Student Complaints Process: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf

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 Exams: 80%
Pre-Dissection Assessments: 15%
Participation, Attendance: 5%

**Instructor(s)**
Dr. Joslyn Ahlgren, ACSM C-EP
Senior Lecturer
Coordinator, Undergraduate Programs Applied Physiology &amp; Kinesiology
Office Location: 108 FLG
Office Phone: 352-294-1728
Email: jahlgren@ufl.edu