Cover Sheet: Request 12215

ATR7438c Clinical Techniques and Pharmacology for Athletic Trainers I

Info

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Description of request

Designed to advance Athletic Trainers application and implementation of pharmacology; including medications commonly used among physically active patients. Athletic Trainers will advance their skills and experience with using techniques employed clinically for diagnostics, management and treatment intervention for injury, illness and emergent conditions.

Actions

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Course|New for request 12215

Info

Request: ATR7438c Clinical Techniques and Pharmacology for Athletic Trainers I
Description of request: Designed to advance Athletic Trainers application and implementation of pharmacology; including medications commonly used among physically active patients. Athletic Trainers will advance their skills and experience with using techniques employed clinically for diagnostics, management and treatment intervention for injury, illness and emergent conditions.
Submitter: Sarah Eberhart seberhart@hhp.ufl.edu
Created: 1/9/2018 10:46:06 AM
Form version: 1

Responses

Recommended Prefix ATR
Course Level 7
Number 438
Category of Instruction Advanced
Lab Code C
Course Title Clinical Techniques and Pharmacology for Athletic Trainers I
Transcript Title Clin Tech Pharm AT I
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 Designed to advance Athletic Trainers application and implementation of pharmacology; including medications commonly used among physically active patients. Athletic Trainers will advance their skills and experience with using techniques employed clinically for diagnostics, management and treatment intervention for injury, illness and emergent conditions.
Prerequisites Admission into the Doctorate of Athletic Training program
Co-requisites n/a
Rationale and Placement in Curriculum First of a sequence of two courses offering advanced clinical technique experience.
Course Objectives 1. Develop, critique and implement pharmacological policies and procedures (e.g., medication usage, handling, documentation) for compliance with federal, state and local regulations
2. Apply actual or simulated diagnostic and treatment procedures for wound management, hydration and joint disease (e.g., suturing, staples, intravenous catheterization, aspirations, etc.)
3. Fabricate, apply and modify orthopedic devices (e.g., casts, splints, traction devices, etc.) to achieve patient outcomes for the physically active individual
4. Apply clinical techniques and knowledge within the scope of practice for Athletic Trainers
Course Textbook(s) and/or Other Assigned Reading Pharmacology for the Surgical Technologist
Author: Katherine Snyder and Chris Keegan
Publisher: Elsevier
Year: 2016, Edition: 4th
Orthopaedic Immobilization Techniques
Author: Samuel Brown and Frank Radja
Weekly Schedule of Topics

1. Pharmacodynamics and Pharmacokinetics
2. Safety Guidelines and Medication Regulation
3. Pharmacology Mathematics, Administration, Preparing Injections
4. Antibiotics
5. Diagnostic Agents and Diuretics
6. Coagulation, Irrigation Medications, and Intravenous Fluid
7. Anesthesia
8. Anesthesia and Emergency Situations
9. Suturing
10. Fundamentals of Casting and Splinting
11. Upper Extremity Splints and Casts
12. Upper Extremity Splints and Casts
13. Upper Extremity Splints and Casts
14. Lower Extremity Splints and Casts
15. Lower Extremity Splints and Casts
16. Lower Extremity Splints and Casts

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/sccr/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.

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.


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 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


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: 40%

Practical Exams: 40%

Quizzes, Assignments, Labs, Participation, Attendance: 20%

Total: 100%

**Instructor(s)** Dr. Christopher Brown, LAT, ATC

Clinical Assistant Professor

Clinical Education Coordinator, Doctorate of Athletic Training Program

Office Location: 122FLG

Office Phone: 352-294-1070

Email: cdbrown7@ufl.edu