



Document # _____
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CATALOG YEAR 2007
(Please use separate form for each add/change)

COLLEGE/SCHOOL : College of Education

Current Catalog Page(s) Affected 402

Course: Add: X Delete: _____ Change: Number _____ Title _____
(check all that apply) SCH _____ Description _____ Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

EDFS 4303 Therapeutic Modalities, SCH 3.

This course will introduce the student to the therapeutic modalities used to treat injuries. Students will learn the theory, practice, indications, and contraindications of the various treatment modalities available to the Athletic Trainer.

Prerequisite: EDFs 2303 Athletic Training or equivalent course approved by graduate advisor

Justification: By adding this course, in addition to EDFs 4302-Advanced Athletic Training, to our inventory of undergraduate courses our fitness and sports majors will have the opportunity to sit for the athletic training certification examination.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:

Signature

Date

Chair
Department Curriculum Committee

Chair
Department

Chair
College Curriculum Committee

Dean

Course EDFS 4303
Therapeutic Modalities

Day, time, room
Semester

Instructor:

Office: KCB 110 Athletic Training Room
Hours: 11:30-2:00 Mon, Wed-Fri
Phone: 326-2905
E-Mail:

Course Description: This course will introduce the student to the therapeutic modalities used to treat injuries. Students will learn the theory, practice, indications, and contraindications of the various treatment modalities available to the Athletic Trainer.

Prerequisite: EDFS 2303

Purpose: The purpose of this course is to provide students with a basic understanding of athletic injury treatment.

Absentee Policy: Students are allowed 3 absences before they are considered excessively Absent. After the 3rd absence, the student will either be dropped from the class with an EW or their final grade will be lowered 6 points for each additional absence. Students are expected to be on time for the start of the class period.

Textbook: Denegar, C.R, Saliba, E, Saliba, S.; Therapeutic Modalities for Musculoskeletal Injuries, 2nd ed.

Human Kinetics, Champaign, IL

Objectives: Understand basic anatomy & physiology of the human body
Develop a basic knowledge of treatment of athletic injuries
Use assessment procedures to determine a course of treatment
Understand indications and contraindications for treatment
Understand legal issues involved in modality use
Have a basic understanding of rehabilitation & reconditioning

Evaluation Methods: There will be 4 Exams, each worth 20% of the final grade
There will be a research paper worth 20% of the final grade

Grading Scale: A 90-100%
B 80-89%
C 70-79%
D 60-69%
F below 60%

Research Paper: You will pick a topic relating to Athletic Training and treatment/rehabilitation of an injury, research it, and write a paper on the topic. Your topic must be approved by the instructor prior to Spring Break. The paper must be typed double spaced in a font NO LARGER than 12pt. You must have a minimum of 5 sources, at least one of which must be a professional journal.

References must be cited. Plagiarism will not be tolerated.

The paper will be due the last day of class. It must be printed. No CDs, Discs, e-mail, copies, etc. will be accepted. It will be collected at the beginning of the class period. Late papers WILL NOT be accepted.

You may turn the paper in prior to the due date if you wish.

Other Notes: The subject matter for this class often requires a “hands-on” approach. You will be expected to participate when treatment techniques. You may be treating a classmate, or being treated by them for example. Please be aware of this and dress accordingly.

Class Schedule:

<u>Date</u>	<u>Subject</u>	<u>Chapters</u>
#1	Introduction, legal issues, rehab plan of care	1
#2	Psychological aspects of rehabilitation	2
#3	Injury, inflammation, repair	3
#4	Pain	4,5,6
#5	TEST	
#6	Cold & Heat	8
#7	Principles of electrotherapy	9
#8	Clinical electrical therapy	10
#9	TEST	
#10	Ultrasound	11
#11	Diathermy, Laser therapy	12
#12	TEST	
#13	Manual Therapies	13
#14	Therapeutic Exercise	
#15	Developing treatment plans	14

Final Exam