

Evidence-Based Therapeutic Intervention

ATR7300 | 3 Credits | Fall 2025

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Course Info

INSTRUCTOR

Christopher Brown, PhD, LAT, ATC, CSCS, TSAC-F, PES, OPE-C
Clinical Associate Professor
Office: FLG122
Email: cdbrown7@ufl.edu

OFFICE HOURS

Will be 2 hours each week. Posted in CANVAS.
By appointment, please click [HERE](#)

MEETING TIME/LOCATION

Meeting Time: Mondays from 8:30-11:30am
Meeting Location: Yon Hall 3

COURSE DESCRIPTION

Prepares athletic trainers to utilize current evidence when designing and implementing therapeutic intervention programs for optimal patient outcomes. Students will incorporate disablement model framework, disability measures and documentation tools to guide intervention strategies. Discussion will include complimentary or alternative therapies, injury prevention programs and protocol-based vs. criteria-based rehabilitation approaches.

PREREQUISITE KNOWLEDGE AND SKILLS

Pre-requisite: Admission into the Doctor of Athletic Training program.

REQUIRED AND RECOMMENDED MATERIALS

Textbook	ISBN	
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.		
Please view course fees (if applicable)		

COURSE FORMAT

Course material will be presented through in-person lectures, online materials and interactive workshop formats with 3.0 contact hours per week. This class will consist primarily of class roundtable discussions and some didactic presentations. Canvas e-learning platform will provide students with content to supplement

discussions, details regarding assignment expectations and grading criteria/rubrics and serve to assist the student with applicable resources for programmatic success within the Doctor of Athletic Training Program.

COURSE LEARNING OBJECTIVES:

- Identify, practice and integrate advanced manual therapy techniques into clinical practice to manage care of a variety of patients/injuries
- Discuss and appraise alternative and complimentary therapy strategies to enhance patient reported outcomes
- Describe, compare and critique therapeutic modalities and therapeutic rehabilitation research
- Design joint/injury specific evidence-based therapeutic interventions including progression criteria, therapeutic exercises, modalities and manual therapy within the context of the physiology of tissue healing.

University Policies

University policies and resources are summarized [here](#).

Course Policies

ATTENDANCE POLICY

Throughout the semester we may have various guest speakers' present information to the class. Your attendance at these presentations is expected; written notification of an absence (i.e., email) prior to the class is required for an absence to be excused (see university regulations as stated above). Prior preparation through chapter readings and outlining will enable active participation for productive discussions. All students are required to attend lecture and lab experiences (*please review the academic absence policy in the AT Program Student Handbook*). Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies found in the [online catalog](#)

PERSONAL CONDUCT POLICY

University of Florida students are bound by the Honor Pledge. On all work submitted for credit by a student, the following pledge is required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The [Student Honor Code and Conduct Code \(Regulation 4.040\)](#) specifies a number of behaviors that are in violation of this code, as well as the process for reported allegations and sanctions that may be implemented. All potential violations of the code will be reported to Student Conduct and Conflict Resolution. If a student is found responsible for an Honor Code violation in this course, the instructor will enter a Grade Adjustment sanction which may be up to or including failure of the course.

APPROPRIATE USE OF AI TECHNOLOGY

The UF Honor Code strictly prohibits [cheating](#). The use of any materials or resources prepared by another person or Entity (inclusive of generative AI tools) without the other person or Entity's express consent or without proper attribution to the other person or Entity is considered *cheating*. Additionally, the use of any materials or resources, through any medium, which the Faculty / Instructor has not given express permission to use and that may confer an academic benefit to a student, constitutes *cheating*.

In some instances within this course, the use of AI tools may facilitate student development of skills and knowledge acquisition within the stated learning objectives. However, in other components, the use of any AI enabled tool in this course substantially compromises the student's ability to achieve the stated learning objectives. Each assignment and assessment will include a statement clarifying acceptable AI use for that respective learning assessment. If the assignment does not contain AI specific language please refrain from using AI to complete the assignment as it may hamper the learning process and be considered a violation of the Honor Pledge. When students opt to leverage AI tools to augment their submitted products, they will be expected to appropriately cite the tool(s) utilized. Further, students will be held accountable under the scope of the UF Student Honor Code & Conduct Code for the content of all work they submit (including the portions that may have been produced in part or whole by an external Entity—inclusive of AI). Thus, students should engage in active editorial and underwriting efforts to ensure the totality of the work submitted reflects their intentions and ethical values.

MAKE-UP POLICY

Exams: There will be NO make-up examinations unless exceptional conditions occur (as defined in the University of Florida Undergraduate Catalog). Prior permission from the professor is required. There will be a time limit for each examination. Examinations will evaluate the understanding of material from lecture, text, and other supplemental material provided.

Quizzes: Quizzes will assess learning progress from lecture material and assigned readings. To ensure that students are reading the assigned material, the quizzes will be both announced and unannounced. There will be NO make-ups for missed quizzes (showing up late, etc.), unless exceptional conditions occur as defined in the [University of Florida Undergraduate Catalog](#).

Assignments: Assignments are due at the onset of class on the date assigned to them or submitted prior to the designated deadline in e-learning. Please type all assignments unless otherwise stated in the directions. Late Assignments are not accepted. If you will be traveling for a University sanctioned event and will miss an assignment due date, your assignment is due before you leave. You must notify me with an explanation for missing class, in writing (email or letter), to receive an excused absence for class. Students are responsible for all materials missed because of an absence.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the [online catalog](#).

COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online. Students can complete evaluations in three ways:

- 1) The email they receive from GatorEvals,
- 2) Their Canvas course menu under GatorEvals,
- 3) The [central portal](#)
 - a. [Guidance on how to provide constructive feedback is available](#). Students will be notified when the evaluation period opens.
 - b. [Summaries of course evaluation](#).

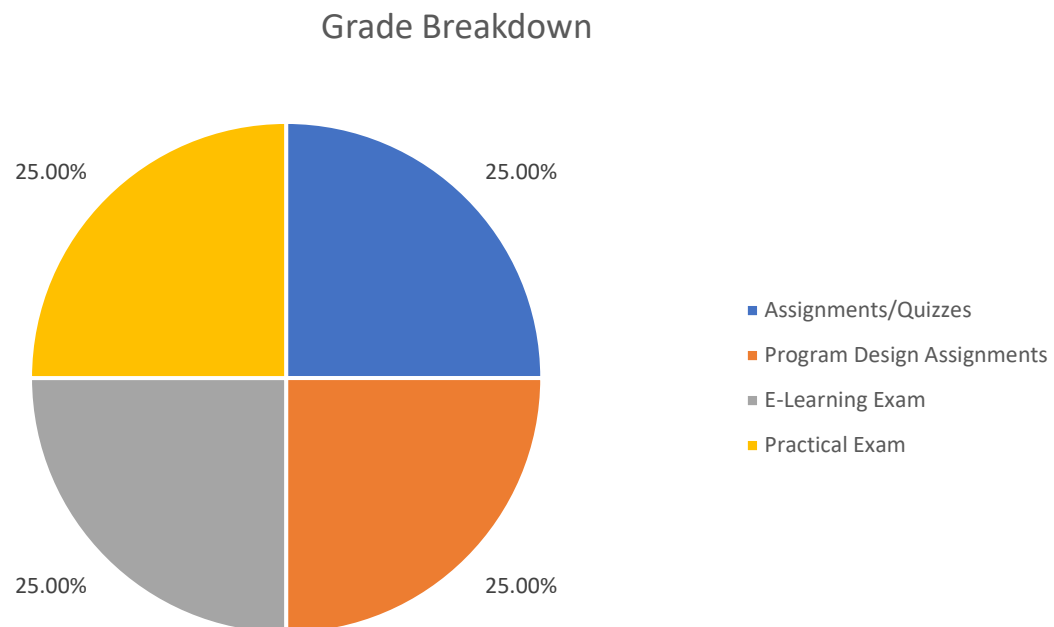
APK ADMINISTRATORS

For suggestions or concerns related to APK courses or programming, please reach out to any of the following:

- Dr. David Vaillancourt, APK Chair, vcort@ufl.edu
- Dr. Stephen Coombes , APK Graduate Coordinator, scoombes@ufl.edu
- Dr. Anna Gardner, APK Undergraduate Coordinator, akgardner@ufl.edu

Grading (all assignments are described on CANVAS and will be discussed in class)

- Assignments/Quizzes 25%
- ACL and Shoulder Group Assignments 25%
- E-Learning Exam 25%
- Practical Exam 25%



GRADING SCALE

Letter Grade	Grade Points	Percentage
A	4.00	92 - 100
A-	3.67	89 - 91
B+	3.33	87 - 88
B	3.00	82 - 86
B-	2.67	79 - 81
C+	2.33	77 - 78
C	2.00	72 - 76
C-	1.67	69 - 71
D+	1.33	67 - 68
D	1.00	62 - 66
D-	0.67	60 - 61
E	0.00	Below 60

Weekly Course Schedule

Week	Topics	Assignments
Aug 25 th	Syllabus and Rehab Outcomes	
Sept 1 st	Holiday	
8 th	Healing/Rehab Phases/Placebos	1. Quiz Outcomes 2. Outcomes Plan
15 th	Modalities	Quiz Healing
22 nd	Modalities	Modalities Group Project
29 th	Joint and Spinal Mobilizations	1. Estim; Ionto; US Quiz 2. Learn to Juggle #1
Oct 6 th	Massage and IASTM	
13 th	Shoulder Rehab/Neuroplasticity	ACL Group Project (Part 1)
15 th (Wed)	ACL Prevention and Rehabilitation/BFR Training	
22 nd (Wed)	Dry Needling and Virtual Reality	Learn to Juggle #2
27 th	Back/Spine	ACL Group Project (Part 2)
Nov 3 rd	Practical Exam Review and Practice	Learn to Juggle #3
10 th	<i>Open Week due to ACL/BFR Lecture</i>	
17 th	Practical Exams	
24 th	Thanksgiving Break	
Dec 1 st	Final Exam	Shoulder Group Project