

**ATHLETIC TRAINING CAPSTONE/
ATHLETIC TRAINING CLINICAL VI
ATRN 4911
SPRING 2025**

Instructor: William Lyons, MS, ATC, LAT
Email: william.lyons@mwsu.edu
Office: RM 211 D.L. Ligon
Office Phone: 940-397-4824
Cell Phone: 307-760-4363 (text if possible)
Office Hours: M-F 2-3 PM; -T 9-10 AM- Other times by appointment

GENERAL COURSE INFORMATION

1. Prerequisites:
 - a. Senior Standing in ATP
2. Credit: One semester hours
3. Intended Audience: ATRN majors
4. Days, Times, Place: TR 11 AM-11:50AM, D.L. Ligon Rm 219
5. Texts:
 - a. All previous ATRN texts will be used for the class and exams, in particular texts from ATRN 4801

PLEASE READ THE SYLLABUS COMPLETELY. YOU ARE RESPONSIBLE FOR ALL OF THE CONTENT OF THE SYLLABUS

COURSE OBJECTIVES

The purpose of this course is to provide a comprehensive review of the knowledge, skills, and proficiencies that are required for the entry-level certified athletic trainer. Through the various review and testing opportunities the student is able to identify and focus on weaknesses in their athletic training preparation. Course will be offered as a hybrid with a combination of in class face to face sessions and zoom distance classes.

Domain I

1. Review prevention strategies for at-risk individuals and large groups to allow safe physical activity in a variety of conditions. This includes obtaining and interpreting data related to potentially hazardous environmental conditions, monitoring body functions and making the appropriate recommendations for individual safety and activity status. CIP-3
2. Review Select, apply, evaluate, and modify appropriate standard protective equipment, taping, wrapping, bracing, padding, and other custom devices for the client/patient in order to prevent and/or minimize the risk of injury to the head, torso, spine, and extremities for safe participation in sport or other physical activity. CIP-2

3. Review testing procedures to obtain baseline data regarding a client's/patient's level of general health (including nutritional habits, physical activity status, and body composition). And the use this data to design, implement, evaluate, and modify a program specific to the performance and health goals of the patient. CIP-1

Domain II

1. Review the comprehensive clinical examination of a patient's common illnesses or conditions; and patients with an upper extremity, lower extremity, head, neck, thorax, and/or spine injury or conditions. Integrate and interpret various forms of standardized documentation including both patient-oriented and clinician-oriented outcomes measures to recommend activity level, make return to play decisions, and maximize patient outcomes and progress in the treatment plan. CIP-4-5

Domain III

1. Review the evaluation and management a patient with an emergency injury or condition to include the assessment of vital signs and level of consciousness, activation of emergency action plan, secondary assessment, diagnosis, and provision of the appropriate emergency care (eg, CPR, AED, supplemental oxygen, airway adjunct, splinting, spinal stabilization, control of bleeding). CIP 6

Domain IV

1. Based on the assessment data and consideration of the patient's goals, provide the appropriate initial care and establish overall treatment goals. Create and implement a therapeutic intervention that targets these treatment goals, and rehabilitative techniques and procedures. Integrate and interpret various forms of standardized documentation including both patient-oriented and clinician-oriented outcomes measures to recommend activity level, make return to play decisions, and maximize patient outcomes and progress in the treatment plan CIP 4

2. Review the appropriate psychosocial techniques into a patient's treatment or rehabilitation program to enhance rehabilitation adherence, return to play, and overall outcomes. This includes, but is not limited to, verbal motivation, goal setting, imagery, pain management, self-talk, and/or relaxation. CIP 7.

Domain V

1. Review documentation strategies to effectively communicate with patients, physicians, insurers, colleagues, administrators, and parents or family members while using appropriate terminology and complying with statues that regulate privacy of medical records. This includes using a comprehensive patient-file management system (including diagnostic and procedural codes) for appropriate chart documentation, risk management, outcomes, and billing. CIP 9

2. Review the recognition and referral of at-risk individuals and individuals with psychosocial disorders and/or mental health emergencies. As a member of the management team, develop an appropriate management plan (including recommendations for patient safety and activity status) that establishes a professional helping relationship with the patient, ensures interactive support and education, and encourages the athletic trainer's role of informed patient advocate in a manner consistent with current practice guidelines. CIP 8

TENTATIVE COURSE SCHEDULE

Class	Topic	Chapter(s)
1/21	Introduction, Syllabus, LAT exam, Texas licensure, LAT OP Exam:	Class Handouts
1/23	LAT/ I review: MOC LAT II Opens Jan 21st closes Jan 31th	Class Handouts
1/28	LAT I review	Class Handouts
1/30	Neurological Review-Student questions Group A	Class Handouts
2/4	Neurological Review-Student questions Group B	Class Handouts
2/6	Testlets Neurological Review -student questions Group C	Class Handouts
2/11	Testlets , Neurological Review Group D	Class Handouts
2/13	Testlets, Anatomy Review-Student Question Group A	Class Handouts
2/18	Testlets — Anatomy Review-Student Question Group B Neurological exam opens: 2/14--2/16	Class Handouts
2/20	Testlets— Anatomy Review-student questions-Group C; Remediation MOC LAT II Due 2/23	Class Handouts
2/25	Testlets —, Anatomy Review-student questions-Group D	Class Handouts
2/27	Testlets, Equipment Review, Student questions Group A	Class Handouts
3/04	Testlets: Equipment Review, Student questions Group B	
3/06	TBA	Class Handouts
3/11	NO CLASS SPRING BREAK	Class Handouts
3/13	NO CLASS SPRING BREAK	Class Handouts
3/18	Testlets Equipment review-Student Questions Group C	
3/20	Testlets -; Equipment review-Student Questions Group D, Anatomy exam opens 3/21—3/23_	
3/25	Testlets- Modalities review-Student questions Group A	Class Handouts
3/27	Testlets Modalities review-student questions-Group B	Class Handouts
4/1	Testlets Modalities review student questions-Group C	Class Handouts
4/3	Testlets Modalities review student questions-Group D	Class Handouts
4/08	Testlets-MOC Practical	Class Handouts
4/10	Testlets -MOC Practical	Class Handouts
4/15	Testlets MOC Practical	Class Handouts

4/17	No Class Easter Break	Class Handouts
4/22	Testlets- MOC Practical	Class Handouts
4/24	Testlets MOC Practical Modality Exam Opens 4/25 closes 4/27	Class Handouts
4/29	Testlets MOC Practical MOC LAT #3 Opens 5/5-5/9	Class Handouts
5/1	Testlets MOC Practical	Class Handouts
5/6	Testlets MOC Practical	Class Handouts
5/8	Testlets MOC Practical	Class Handouts
Finals Wk		

Course Evaluation

1. Course Requirements:

- a. Completion of Neurological, Anatomy, and modality examinations covering material presented in the textbook, lectures, and reference materials.
- b. Mandatory attendance and participation in class and MOC practical sessions
- c. Mandatory attendance at DLS lecture.
- d. Completion clinical experience hours
- e. Completion of MOC LAT EXAMS
- f. Completion of MOC LAT Oral Practical exam

2. Grading:

Neurological exam	50
Anatomy Exam	90
Modality Exam	75
MOC LAT Exam II	150
Student Questions	80
MOC Oral Practical	P/F
Clinical Hours	P/F
Total Points	445

3. Grading Scale:

Grade	Points
A	90 to 100% of total points
B	80 to 89% of total points
C	70 to 79% of total points
D	60 to 69% of total points
F	Less than 60 % of total points

LEARNING EXPERIENCES

1. **Student Questions:** Each student will present and discuss questions to the class that they didn't know in the areas of Neurology, Anatomy, Equipment, and Modalities.

2. **Online review Exams:** Exams drawn from material learned related to neurological assessment and injury, rehabilitation anatomy, and therapeutic modalities.
3. **MOCLAT Oral Practical:** Completion of oral practical exam for LAT prep
4. **MOC LAT exams.** A comprehensive LAT online exam will be given as per the course schedule.
5. **DLS Attendance:** Attendance at the Allied Health Dignified Lecture Series is mandatory. Students are expected to dress professionally.

Exams

There will be three review exams and two MOCLAT exams as listed on the course syllabus. These exams will be given through D2L learning platform and are timed. The exams will cover the specific material listed in the course schedule and are multiple choice, test let type of questions. **Please note all exams will be given through the lock down browser in D2L. Please read the instruction sheet on lock down browser before starting a quiz (located in the syllabus tab)**

MOC Oral Practical

Each student will participate in a MOC LAT Oral Practical. Students will demonstrate AT skills and procedures. One student will be the model, and three classmates will grade the performance.

Inclement Weather Policy

In the event of University closure due to inclement weather classes will be held online by zoom meetings. The link for the meeting will be posted to D2L as soon as the closure is announced by the University. The Zoom classroom Policy will be in effect during these sessions

ATTENDANCE POLICY

Class attendance is mandatory. More than one (1) unexcused absence from lecture/lab periods will serve to lower a student's grade one letter. Attendance at written examinations is mandatory. Absence without prior approval will result in a grade of zero being recorded for the exam. Medical excuses for illness are allowed. However all medical excuses for missed class must be written, dated, and signed by the attending MD on the appropriate stationery or Rx pad. The medical excuse must state that you were not to attend class and **with the specific dates of absences noted.** All medical excuses not received on the second day after you return to class will not be allowed. Do not let tardiness become a habit. **Two tardies will be equal to one absence.** Plan to be on time for class.

ZOOM Classroom Policy

Class attendance during zoom streaming sessions is mandatory, make sure you log in to the class on time. When participating in a Zoom class a student must have their webcam on and point towards themselves (not at the ceiling, floor, dog etc. The instructor should be able to see your full

face. Zoom class are conducted just as if you were in a classroom. You are not in your pajamas, your pets are not an issue, you are in an isolated, quiet setting so you can participate in class. No hats, sunglasses or other distracting materials. All Zoom class sessions will be conducted during normally scheduled class times. Missed Zoom lecture sessions will count towards the absence policy for the class. If you are quarantined because of Covid19 you will be expected to be in class by zoom unless excused by you physician

CLASSROOM ETIQUETTE

Student & professor agree that class time will be dedicated to mutual respect and focus. For example, to avoid distraction cell/mobile phones will be on 'vibrate' mode and placed away (e.g., in backpack) so students and professor can focus on class activities/instruction. (This applies to all electronic devices).

What I expect from you:

- Attend every class meeting
- Come to each class prepared, having done the assigned reading
- Participate in class
- Respect your fellow students and their role in this course

Covid19 Procedures:

- Wash your hands before entering and immediately after leaving the classroom
- Seating is 1 person per table, maintain 6ft social distancing as much as possible
- If you are sick **DO NOT COME TO CLASS**. Email your instructor and if you have COVID19 symptoms contact your family physician or Vincent Health Service immediately

CLINICAL ROTATIONS

As part of a students participation in athletic training clinical rotations they are expect to complete a minimum of 300 hrs at their clinical assignment. **Failure to do so will cause the student to fail ATRN 4911**. A student must complete all clinical classes in order to complete the ATRN major and the courses are sequential in nature. That is a student cannot progress to the next clinical class until they have completed the previous class

STUDENTS WITH DISABILITIES

Midwestern State University does not discriminate on the basis of an individual's disability and complies with Section 504 of the Americans with Disabilities Act (ADA). If you have a physical, learning, sensory or psychological disability and require accommodations, please let your instructor know as soon as possible. You will need to register with, and provide documentation

of your disability to the Counseling and Disability Office at 940-397-4618 or in Clark Student Center, Room 108.

ACADEMIC DISHONESTY

Midwestern State University is built upon a strong foundation of integrity, respect, and trust; all members of the university community have a responsibility to be honest and the right to expect honesty from others. Any form of academic dishonesty is unacceptable to our community and will not be tolerated.

Plagiarism is strictly forbidden on any course assignment. (This includes class notes and fellow students work!) All, work, besides your own, should be cited and a reference given. Do not misrepresent any of your efforts on any academic task for which you will receive a grade.

Student Honor Creed

“As an MSU Student, I pledge not to lie, cheat, steal, or help anyone else do so.”

As students at MSU, we recognize that any great society must be composed of empowered, responsible citizens. We also recognize universities play an important role in helping mold these responsible citizens. We believe students themselves play an important part in developing responsible citizenship by maintaining a community where integrity and honorable character are the norm, not the exception.

Thus, We, the Students of Midwestern State University, resolve to uphold the honor of the University by affirming our commitment to complete academic honesty. We resolve not only to be honest but also to hold our peers accountable for complete honesty in all university matters.

We consider it dishonest to ask for, give, or receive help in examinations or quizzes, to use any unauthorized material in examinations, or to present, as one's own, work or ideas which are not entirely one's own. We recognize that any instructor has the right to expect that all student work is honest, original work. We accept and acknowledge that responsibility for lying, cheating, stealing, plagiarism, and other forms of academic dishonesty fundamentally rests within each individual student.

We expect of ourselves academic integrity, personal professionalism, and ethical character. We appreciate steps taken by University officials to protect the honor of the University against any who would disgrace the MSU student body by violating the spirit of this creed.

Written and adopted by the 2002-2003 MSU Student Senate.

DEFINITIONS.

A.ACADEMIC DISHONESTY. An action attempted or performed that misrepresents one's involvement in an academic endeavor in any way, or assists another student in misrepresenting his or her involvement in an academic endeavor. Examples of academic dishonesty include, but are not limited

- i. Plagiarism: presenting the work (i.e., ideas, data, creations) of another, wholly or in part, as one's own work without customary and proper acknowledgement of sources and extent of use, unless authorized by the instructor
- ii. Cheating: using information, study aids, notes, materials, devices, or collaboration not explicitly approved by the instructor. For example: doing a class assignment for someone else or allowing someone to copy one's assignment; copying from, or assisting, another student during an examination; or stealing, or otherwise improperly obtaining, copies of an examination before or after its administration.
- iii. Fraud: altering or inventing data, research, or citations for an academic endeavor; fabricating, forging or otherwise misrepresenting to an instructor or an institution

- one's past or current academic or professional activities; impersonating someone or allowing oneself to be impersonated for an examination or other academic endeavor; using a ghost writer, commercial or otherwise, for any type of assignment.
- iv. Violation of Standards: violations against ethical and professional standards required by individual University programs, academic courses, and clinical programs that may result in qualification for entry into a profession that maintains standards of conduct.
 - v. Multiple Submissions: submitting, wholly or in part, the same academic endeavor to earn credit in two or more courses without explicit approval by all concerned instructors.
 - vi. Interference/Obstruction: interfering with academic efforts of other students to gain unfair advantage for personal academic advancement. Interference may include but is not limited to, sabotage, harassment, tampering, bribery, or intimidation of another student.
 - vii. Complicity: assisting another person in any act of academic dishonesty as defined above.

B.ACADEMIC ENDEAVOR. Any student activity undertaken to earn University credit or meet some other University program requirement. Examples of academic endeavors include, but are not limited to:

- i. Course assignments (written/oral, projects, research, exhibitions of work)
- ii. Exams (written/oral, quizzes)
- iii. Clinical assignments (internships, rotations, practica)
- iv. Presentations (on and off campus)
- v. Publications
- vi. Independent study coursework
- vii. Plan B papers/projects, theses, dissertations
- viii. Student media associated with academic credit

Students are expected to do their own work at all times. This includes all tests, papers, quizzes, projects, reports, and notebooks. Plagiarism of any authors (even fellow classmates) work will not be tolerated.

Copying of materials using a previous student's work, notebook, etc. will not be tolerated. Students who miss class will need to get notes from other students. **HOWEVER, IT IS EXPECTED THAT THIS WORK WILL BE REDONE IN THEIR OWN WORDS.** Students using computers, word processors, etc. may not share discs or other materials between each other. To do so will be considered the same as copying of materials. In all cases students who allow for the copying of materials will be treated just like the student who does the copying.

STUDENTS WHO ARE FOUND TO BE IN VIOLATION OF THIS POLICY WILL HAVE A GRADE OF ZERO RECORDED FOR THE INVOLVED PAPER, TEST, QUIZ, PROJECT, REPORT OR NOTEBOOK. FURTHERMORE THESE STUDENTS WILL BE REFERRED TO THE APPROPRIATE DEPARTMENT, COLLEGE, OR UNIVERISTY COMMITTEE FOR THE APPROPRIATE DISCIPLINARY ACTION

EMERGENCY EXIT PROCEDURES

In the event of an emergency please evacuate the room in an orderly fashion through the nearest exit. The nearest exit is either through either set of doors at the front of the room. Follow the exit signs to the nearest available exit.

Once exiting the building, please meet your instructor at: across the street from D. L. Ligon in front of the tennis courts.

The fire extinguisher is located immediately outside of the classroom by the door to the left of the podium

MSU ALERT

All students are encouraged to participate in the University's emergency warning system "MSU ALERT". Because of this your cell phone should be set to vibrate. If all of our phones go off at the same time we should take the appropriate action.

If your cell phone vibrates by itself please ignore it and continue with class.