

College of Health and Human Services
Department of Physical Therapy & Athletic Training
Athletic Training Program

**Athletic Training 505
Clinical Education V
Spring 2022**

Instructor: Megan Mulready, DAT, LAT, ATC
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Office Hours: [Schedule an Appointment](#)
Zoom or F2F available-Schedule 2
appointments if planning on exceeding 15
minutes. (Pending on COVID19 status).

Credits: 4

Course Pre-requisites:
Admittance to the MS-AT program

Textbooks/Materials (R=required, O=optional):

There will be no required textbooks for this course however there may be supplemental EBP readings from scholarly journals and other resources used to help athletic training (AT) students apply knowledge at their clinical site when working with patients.

Catalog Description:

The purpose of this course is for students to gain competence with clinical and professional skills through clinical education experiences. While in the course, students will review and be assessed on their ability to perform specific core competencies required by the MS-AT program and our professional accrediting body, the CAATE.

Student Learning Objectives (SLO):

Upon successful completion of this course, the student will:

1. Demonstrate competency in the skills associated with this course (Competencies A-L)
2. Demonstrate comprehension of athletic training domain content
3. Illustrate the qualities associated with being a 4th semester AT student (professionalism, communication, work ethic, engagement/participation)
4. Identify the roles and responsibilities of an AT student
5. Develop and attain student-specific goals related to being a 4th semester AT student.
6. Complete a 4-week clinical immersion experience.

Assessment of SLO:

1. All competencies evaluated as competent (“C” in Typhon) by the CP; due dates (SLO 1, 2, 3, 4)
2. CP input on Pre, Mid, and End-Semester evaluations of the AT student indicates student demonstrates qualities associated with being a 4th semester AT student (SLO 3 & 4)
3. CP input on Pre, Mid, and End-of-Semester evaluations of the AT student indicates formative (pre- & mid-semester evaluations) and summative (end-of-semester evaluation) progress towards specific goals. (SLO 5)
4. Student reflections of weekly clinical experiences (SLO 3,4, & 6)
5. Student reflection of clinical immersion (SLO 6)
6. Evaluation of student during clinical immersion experience (SLO 6)
7. Patient encounter evaluation and treatment logs (SLO 3, 4, 5)

Course Expectations:

A brief review on a specified topic should be completed weekly by the AT student with the CP. *It is the responsibility of the AT student to initiate the review and schedule the clinical competency evaluation!*

Clinical Immersion:

Each student will have an immersive clinical experience as part of the course requirements and CAATE accreditation requirements. An immersive clinical experience is defined as, “...a practice-intensive experience that allows the student to experience the totality of care provided by athletic trainers. Students must participate in the day-to-day and week-to-week role of an athletic trainer for a period identified by the program.” **The designated dates for your clinical immersion for this Spring 2022 semester are: Sunday, January 23 to Sunday, February 20.** During this immersion period, there will not be assignments due in your other courses, to allow you to fully immerse. **You will submit a post-clinical immersion journal reflection for Journal Entry 2 due Monday, February 21 by 11:59pm.** *Additionally, no outside employment may interfere with this immersion in any way during the specified dates. You must work with your preceptor or designee for full days to experience the “totality of care” in that setting, for this to truly be an immersive experience. Please plan accordingly.*

Course Evaluation:

This course is graded as pass/fail. Individual items in each area (1-4 below) must be attempted and meet the criteria described. In addition, AT students must attain an overall minimum of 70% to pass this course.

1. **Competencies (SLO 1) 24%** - Each competency is to be evaluated by your CP and entered in Typhon before the deadline.
 - Each student must be marked as “**Competent**” on all competencies by **11:59 pm on Friday, April 29th, 2022.** (Typhon Tracking System: <http://typhongroup.net/nau>) These blocks should be followed and evaluated with an “N,” “AB,” or “C” by the following dates. Preceptors should select “SAVE PROGRESS AND EXIT” when completing each block. Preceptors should select “SUBMIT SURVEY” after the final assessment for the semester (4/29/22)).
 - Failure to be “Competent” in all competencies by April 29th, 2022, will result in a failing grade in the course.

Ltr	Std.	Core Competency
A	56	Advocate for the health needs of clients, patients, communities, and populations.
B	57	Identify health care delivery strategies that account for health literacy and a variety of social determinants of health.
C	83	Educate and make recommendations to clients/patients on fluids and nutrients to ingest prior to activity, during activity, and during recovery for a variety of activities and environmental conditions.
D	84	Educate clients/patients about the effects, participation consequences, and risks of misuse and abuse of alcohol, tobacco, performance-enhancing drugs/substances, and over-the-counter, prescription, and recreational drugs.
E	67	Self-assess professional competence and create professional development plans according to personal and professional goals and requirements.
F	68	Advocate for the profession.
G	77	Identify, refer, and give support to patients with behavioral health conditions. Work with other health care professionals to monitor these patients' treatment, compliance, progress, and readiness to participate.
H	89	Use a comprehensive patient-file management system (including diagnostic and procedural codes) for documentation of patient care and health insurance management.
I	64	Apply contemporary principles and practices of health informatics to the administration and delivery of patient care, including (but not limited to) the ability to do the following: • Use data to drive informed decisions • Search, retrieve, and use information derived from online databases and internal databases for clinical decision support • Maintain data privacy, protection, and data security • Use medical classification systems (including International Classification of Disease codes) and terminology (including Current Procedural Terminology) • Use an electronic health record to document, communicate, and manage health-related information; mitigate error; and support decision making
J	87	Select and use biometrics and physiological monitoring systems and translate the data into effective preventive measures, clinical interventions, and performance enhancement.
K	88	Perform administrative duties related to the management of physical, human, and financial resources in the delivery of health care services. These include (but are not limited to) the following duties: • Strategic planning and assessment • Managing a physical facility that is compliant with current standards and regulations • Managing budgetary and fiscal processes • Identifying and mitigating sources of risk to the individual, the organization, and the community • Navigating multi payer insurance systems and classifications • Implementing a model of delivery (for example, value-based care model)
L	94	Develop and implement specific policies and procedures for the purposes of identifying patients with behavioral health problems and referring patients in crisis to qualified providers.

BLOCK ONE – A, B, C, D – Suggested to be evaluated 'N', 'AB', or 'C' by 2/25/2022

BLOCK TWO – E, F, G, H – Suggested to be evaluated 'N', 'AB', or 'C' by 3/25/2022

BLOCK THREE – I, J, K, L – Suggested to be evaluated 'N', 'AB', or 'C' by 4/15/2022

ALL COMPETENCIES MARKED AS 'C' (Competent), in Typhon, no later than April 29, 2021

Preceptor Evaluations (SLO 2 & 3) 12% - Pre-, Mid-, and End Semester Evaluations by the assigned CP.

- A. These evaluations are located within the Typhon Database. Students are expected to meet with their CP at 3 different times during the semester to discuss these evaluations.
- B. Three “Preceptor evaluations of AT Student/Site Evaluation” are required to be submitted by the due dates below. More than 1 (≥ 2) late submissions of any of these evaluations will result in course failure.
- C. If a deadline is missed, the evaluation still needs to be completed. In addition, unsatisfactory scores on the end-of-semester evaluation may result in a failing grade for this course.
 - **Pre-semester evaluation – January 21, 2022, by 11:59 pm**
 - **Clinical Immersion Evaluation – February 25, 2022, by 11:59 pm**
 - **Mid-semester evaluation – March 11, 2022, by 11:59 pm**
 - **End of semester evaluation – April 29, 2022, by 11:59 pm**
 - **Student Evaluation of CP – April 29, by 11:59 pm**
 - **Student Evaluation of Clinical Sites – April 29, by 11:59 pm**

Attendance / Participation (SLO 3 & 4) – Students are expected to spend an average of 40 hours per week at their clinical sites. Averaging more than 40 or less than 20 hours per week may have a negative effect. More than 2 unexcused (> 3) absences at the clinical site during the semester will result in course failure.

Weekly Reflective Journals (SLO 2 & 3) 11% - Reflective journal entries are due through BB Learn every other Sunday or the occasional Monday by 11:59 pm. The schedule for due dates will be listed below. Please record daily clinical hours for the two-week period at the end of each entry. These journals are to be reflective of clinical experiences to stimulate critical thinking processes regarding the integration of classroom skills with clinical practice.

1. The journal may be a place for you to reflect on issues with CPs and clinical sites, but please also report all potential issues with your CP and/or clinical site to the appropriate clinical coordinator.
2. The information presented in the journal will not be shared with CPs and feedback will be given weekly by the professor.
3. Repeated failure to be reflective will not be accepted and will be recorded as a non-submission.
4. Journal deadlines may only be missed twice, but all journals must be completed and submitted.
5. If a submission deadline is missed, the student has 48 hours to submit the late journal (Tuesday by 11:59 p.m.)
 - A. **More than 2 late journal submissions OR missing the 48-hour deadline more than once will result in a failing grade for this course.**

Journal Deadlines

- Journal Entry # 1 Due 1/16 by 11:59 pm
- Journal Entry # 2 Due 2/21 by 11:59 pm **(Post-Clinical Immersion): 2/21- Reflect upon your 4-week clinical immersion experience (300-400 word minimum).**
- Journal Entry #3 3/6 by 11:59 pm
- Journal Entry #4 3/21 by 11:59 pm
- Journal Entry #5 4/3 by 11:59 pm

- Journal Entry #6 4/17 by 11:59 pm
- Journal Entry #7 4/24 by 11:59 pm

Clinical Immersion Evaluation (SLO 6) 3% - The clinical preceptor will evaluate the student's performance and experience during clinical immersion, via the Typhon database on **February 25th by 11:59pm**. Unsatisfactory scores/results from the preceptor evaluation of the student's clinical immersion experience may result in a failing grade for this course.

Patient Encounters 50% - During the semester, the student will log 70 separate patient encounters in the Typhon software (typhongroup.net/nau). Dates for submission are not designated but 5 submissions per week is recommended until you have reached the required 70 total encounters (May vary with evaluation and treatment schedule per clinical site). Failure to complete all 70 patient encounters by April 29, 2022 (recommend completion by April 23, 2022) will result in a failing grade for the course. Please pay close attention to the types of conditions and patient populations that you are required to evaluate/have exposure to during our program and enter as a patient encounter.

Patient Populations (Clinical Practice Opportunities)	Conditions Commonly Seen In Athletic Training
Populations throughout the lifespan (for example: pediatric, adult, elderly)	Emergent conditions
Populations of different sexes	Behavioral (Mental Health) conditions
Populations with different socioeconomic statuses	Musculoskeletal conditions
Populations with varying levels of activity and athletic ability (for example: competitive and recreational, individual and team activities, high and low intensity activities)	Neurological conditions
Populations who participate in non-sport activities (for example: participants in military, industrial, occupational, leisure activities, performing arts)	Endocrine conditions
	Dermatological conditions
	Cardiovascular conditions
	Respiratory conditions
	Gastrointestinal conditions
	Genitourinary conditions
	Otolaryngological conditions
	Ophthalmological conditions
	Dental conditions
	Environmental conditions

If you are unable to report encounters listed by March 11th, 2022, please email me and we can discuss simulation options for you to complete if necessary.

University & Course Policies:

Visit the University's website regarding Safe Working and Learning Environment, Students with Disabilities, Institutional Review Board, and Academic Integrity, via the Student Handbook Policies at: https://nau.edu/Curriculum-and-Assessment/_Forms/Curricular-Policy/Syllabus_Policy_Statements/

Withdrawal Policy - Please use the following link for drop/add and withdrawal dates:
<https://nau.edu/Registrar/Important-Dates/Spring-2020/>

Course Policies

Retests / Makeup Tests / Missed Assignments - Arrangements must be made, and approved by the instructor, *prior* to the scheduled exam date. **Failure to contact me and get approval to adjust time prior to the scheduled exam time or assignment due date will result in your inability to make up**

the exam/assignment. In the case of an unforeseeable situation, contact must be made with the instructor within 24 hours of scheduled exam/assignment.

Grade Appeals – Students have one week from the time an assignment, skill test, test, project, or other course assignment is returned to question the grade calculation. During this week the professor will freely explain how the grade was arrived at and may adjust if errors are detected. After this time, each individual grade will stand as reported. All grade appeals during the semester and at the completion of the semester will take place between the faculty member and the individual enrolled student only. In the event the student and the instructor are unable to mutually agree on an outcome, the appeal will move to the program director (Dr. Edgerton), department chair and then may ultimately move to the dean or VP. At no time will friends, family members, or other students be involved with the grade appeal process.

Technology

Cell phones may not be used during class other than for purposes of accessing related learning material. Laptops may only be used in class for LEARNING purposes, such as note taking and online research related to AT 502 and the day's lesson. Out of respect for your peers and Dr. Mulready please make sure that all cell phones are **turned off and put away before class begins**. Students using technology in any manner other than class-related activities during class or browsing the internet with any form of technology will be dismissed from class immediately with an unexcused absence recorded for the day. More than 2 unexcused absences will result in a failing grade for the course. Repeated offenses will result in a meeting with Drs. Mulready, and Edgerton.

Sensitive Course Materials

University education aims to expand student understanding and awareness. Thus, it necessarily involves engagement with a wide range of information, ideas, and creative representations. In the course of college studies, students can expect to encounter—and critically appraise—materials that may differ from and perhaps challenge familiar understandings, ideas, and beliefs. Students are encouraged to discuss these matters with faculty.

University Policies:

COVID Policies/Procedures - To allow flexibility to pivot as the path of this virus continues to evolve, please refer to the *Jacks Are Back* webpage: <https://nau.edu/jacks-are-back/> . Any necessary information and updates will be posted there throughout this academic year. Please be sure to visit and read through this information at the start of the semester and discuss with your instructor as necessary.

Visit the University's website regarding Safe Working and Learning Environment, Students with Disabilities, Institutional Review Board, and Academic Integrity, via the Student Handbook Policies at: <https://nau.edu/university-policy-library/by-subject/>

Statement on Academic Integrity – Please see the University Academic Policies:
<https://policy.nau.edu/policy/policy.aspx?num=100601>

Violations of the academic integrity policy or plagiarism on an assignment will result in a zero on that assignment and potentially course failure.

Withdrawal Policy - Please use the following link for drop/add and withdrawal dates

<https://in.nau.edu/registrar/important-dates/>

Academic Contact Hour Policy –

Based on the Arizona Board of Regents Academic Contact Hour Policy (ABOR Handbook, 2-224), for every unit of credit, a student should expect, on average, to do a minimum of three hours of work per week, including but not limited to class time, preparation, homework, studying.

Students with Disabilities – If you have a documented disability, you can arrange for accommodations by contacting Disability Resources (DR) at 928-523-8773 (voice) or 927-523-6906 (TTY), DR@nau.edu (e-mail) or 927-523-8747 (fax). Students needing academic accommodations are required to register with DR and provide required disability related documentation. Although you may request an accommodation at any time, in order for DR to best meet your individual needs, you are urged to register and submit necessary documentation (www.nau.edu/dr) 8 weeks prior to the time you wish to receive accommodations. DR is strongly committed to the needs of students with disabilities and the promotion of Universal Design. Concerns or questions related to the accessibility of programs and facilities at NAU may be brought to the attention of DR or the Office of Affirmative Action and Equal Opportunity (928-523-3312).

Classroom Disruption Policy – Membership in the academic community places a special obligation on all participants to preserve an atmosphere conducive to a safe and positive learning environment. Part of that obligation implies the responsibility of each member of the NAU community to maintain an environment in which the behavior of any individual is not disruptive. Instructors have the authority and the responsibility to manage their classes in accordance with University regulations. Instructors have the right and obligation to confront disruptive behavior thereby promoting and enforcing standards of behavior necessary for maintaining an atmosphere conducive to teaching and learning. Instructors are responsible for establishing, communicating, and enforcing reasonable expectations and rules of classroom behavior. These expectations are to be communicated to students in the syllabus and in class discussions and activities at the outset of the course. Each student is responsible for behaving in a manner that supports a positive learning environment and that does not interrupt nor disrupt the delivery of education by instructors or receipt of education by students within or outside of a class. The complete classroom disruption policy is in Appendices of NAU's Student Handbook.

Emergency Textbook Loan Program

<https://nau.edu/dean-of-students/emergency-textbook-loan-program/>

Effective Summer 2014

Approved UCC – 1/28/14 Approved UGC – 2/12/14

Tentative Course Schedule

Date		Topic	Due
1/10	Mon	Welcome message and review syllabus	Journal Entry #1 Due 1/16 by 11:59 pm
1/17	Mon	No Class – Martin Luther King, Jr Holiday	
1/21	Fri		Pre-Semester Evaluation 11:59 pm
1/24	Mon	Jan 23-Feb 20 th Clinical Immersion	
1/31	Mon		
2/7	Mon		
2/14	Mon		
2/21	Mon	Clinical Immersion Reflective Journal	Journal Entry #2 2/21 by 11:59 pm
2/25	Fri	BLOCK 1	A, B, C, D Proficiencies Due 11:59 pm Clinical Immersion Evaluation 11:59 pm
2/28	Mon	Competencies E- (Readings/Review)	Journal Entry #3 3/6 by 11:59 pm
3/7	Mon	Competencies F – (Readings/Review)	
3/11	Fri		Mid-Semester Evaluation 11:59 pm
3/14 – 3/18		No Class - Spring Break	Journal Entry #4 3/21 by 11:59 pm
3/21	Mon	Competencies G-H (Readings/Review)	
3/25	Fri	BLOCK 2	E, F, G, H Proficiencies Due 11:59 pm
3/28	Mon	Competencies I (Readings/Review)	Journal Entry #5 4/3 by 11:59 pm
4/4	Mon	Competencies J-K (Readings/Review)	
4/11	Mon	Competencies L (Readings/Review)	Journal Entry #6 4/17 by 11:59 pm
4/15	Fri	BLOCK 3	F, G, H Proficiency Due 11:59 pm
4/18	Mon		Journal Entry #7 4/24 by 11:59 pm
4/25	Mon		
4/29	Fri	ALL COMPETENCIES “C”	End-of-Semester Evaluation 11:59 pm Student Evaluation of CP Student Evaluation of Site Preceptor Evaluation of Student

Note: Dates are subject to change depending on progress of course.