

School of Health and Human Performance

ATR 572 - 12 credits

Internship in Athletic Training

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COURSE MATERIALS:

1. Required Text - none
2. Recommended/reference Texts - all texts from previous MSAT courses will be useful references for this course.
3. Other materials - laptop computer

CRITICAL COURSE REQUIREMENTS:

1. Completion of BOC Practice Exams - COST (estimated that each practice exam costs 35-40\$) - **STRONGLY RECOMMENDED** but not required. These exams will help you get a good feel for the types of questions you will see on the BOC exam. PLEASE try to take a couple of these. You can find these exams here: bocatc.org
2. Completion of course exams (4) - must pass each exam with at least 80% - online, developed by faculty. Exam questions will be knowledge and application based. General broad topics for each exam will be covered as indicated here:
 - a. Exam 1 – Examination, Diagnosis & Intervention (see CAATE standards 70-73)
 - b. Exam 2 - Examination, Diagnosis & Intervention (see CAATE standards 74-78)
 - c. Exam 3 - Prevention, Health Promotion, and Wellness (see CAATE standards 79-87)
 - d. Exam 4 – Health Care Administration (see CAATE standards 88-94)
3. Completion of a “practice practical exam” - mid semester - on campus. These will be scheduled individually for each student. Work with your internship faculty supervisor to arrange.

4. Completion of Comprehensive Exams (written/practical) - week before final exams - on campus - must pass with minimum of 80%. These will be scheduled individually for each student. Work with your internship faculty supervisor to arrange. Comprehensive exams will include material from many previous MSAT courses and you will be assessed in a comprehensive "case-based" manner. This exam will include both a written and practical portion.

PROGRAM DIRECTOR will not approve/endorse a student for the BOC exam until the above requirements have been met.

Board of Certification information: <https://bocatc.org/candidates>

The earliest window of opportunity for sitting for the BOC is:

May/June - students will be approved to sit for the BOC exam during this window as long as he/she has successfully completed all required course components, as indicated in this syllabus.

Course requirements:

1. Completion of a minimum number of clinical internship hours. The minimum number of internship hours for this 12 credit course is 450 hours.
2. Experience Tracking Notebook and Record of clinical experience:
 - A. Experience Tracking - Students are required to TRACK their internship experiences as encountered on a regular basis. See EXPERIENCE TRACKING TEMPLATE below. Tracking should occur AT LEAST on a weekly basis. Please use a GOOGLE DOC for tracking. Share your GOOGLE DOC with your faculty supervisor.
 - B. Hours - students must keep accurate documentation of internship hours. Students may use the standard program form for this purpose. Intern supervisors must agree to verify internship hours. Hours forms will be turned in at the end of the semester.

EXPERIENCE TRACKING TEMPLATE SAMPLE:

Site	Day/Time (week)	Experiences
MSSH	Week 3 - 35 hours	EVENTS/ACTIVITIES: Covered Home VB game, Covered Home wrestling match; PREVENTION & HEALTH PROMOTION: assisted with making of mouthguards EVALUATION & ASSESSMENT: conducted 3 new injury

		<p>evaluations (ankle, shoulder, low back);</p> <p>THERAPEUTIC INTERVENTIONS: planned and implemented 2 new rehabilitation programs (grade 2 ankle sprain/volleyball & rotator cuff strain/wrestler); conducted on-going rehabilitation programs for a soccer player - knee/MCL; basketball player - ACL rehab</p> <p>GENERAL MEDICAL: participated in assessment/diagnosis of new skin conditions in 2 wrestlers; assisted student-athlete with asthmatic attack</p> <p>PSYCHOSOCIAL INTERVENTIONS - assisted with a counseling center referral</p> <p>HEALTH CARE ADMINISTRATION - participated in the EAP review for the wrestling and VB facilities; responsible for EMR documentation for new evals and rehab programs that I worked with.</p> <p>PROFESSIONAL DEVELOPMENT - watched a webinar on ACL rehab</p>
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3. Case-Study Presentation – students will select one case in which they participated in significantly (initial evaluation, referral, rehabilitation development and implementation, return to play, etc.). Cases will be presented formally the last week of classes either in person OR via electronic means. The following rubric can be used as a guide for the development of your case presentation.

Case Study Grading Rubric

Evaluation Criteria	Excellent (5)	Good (4)	Fair (3)	Poor (1-2)	Not addressed (0)
Introduction and Overview of the Case	Provides a thorough “big picture” overview of the case; body part affected with detailed anatomy				
Acute Care and Case Management	Provides a detailed explanation of, but not limited to, underlying pathology/MOI; first aid; etc.				
Case Evaluation and Re-Evaluation & Diagnosis	Provides details of evaluation and re-evaluation processes including but not limited to differential diagnosis, diagnostic tests, ROM & strength assessments, functional assessments, physician visits, etc.				
Therapeutic Interventions	Provides details of the entire rehabilitation process including but not limited to use of therapeutic modalities and exercises, timelines, patient progress and setbacks, etc.				
Psychosocial Interventions	Provides a detailed explanation of psychosocial interventions used during this case including but not limited to recognition of potential mental health issues, referrals, interventions, etc.				
Return to Play Considerations	Provides a detailed explanation of the return to play process that includes but is not limited				

	to progressive functional activities, coach interactions/collaborations, disablement model application, etc.				
Analysis of Interventions	Reflects on the entire process of the cases and discusses what was successful and unsuccessful, what you might do differently, etc.				
Data Driven Decision-Making	Embeds throughout the case, the use of data driven decisions to support decisions related to, but not limited to, acute care, evaluation/diagnosis, therapeutic interventions, psychosocial interventions, RTP, etc.				
Presentation	PowerPoint – quality of slides, logical order, use of pictures/videos, references, etc.				
Presenter	Prepared, organized, knows material and is able to speak extemporaneously, fields questions, etc.				

4. Preceptor Evaluations. Students will request that their preceptor complete two evaluations on their internship performance (mid semester and end of semester). The preceptor and the student should review the results of this evaluation together.

5. Student Self-Evaluations – Student will complete two self-evaluations during their internship (mid semester and end of semester). The student and the preceptor should review the results of this evaluation together.

6. Weekly or Bi-weekly Internship Meetings – Your faculty supervisor will schedule required “check-in” meetings with each internship student. These will occur either weekly or bi-weekly. Attendance is mandatory. Meeting length will vary depending on circumstances. Internship site supervisors will be invited as needed.

Course Objectives/Outcomes:

1. The student will, in conjunction with his/her advisor, will develop and complete an internship experience in an athletic training setting preferred by the student (Sports Medicine Clinic, Hospital Rehabilitation Center, Industrial Athletic Training setting, Performing Arts, College, High School, etc.) – enabling him/her to obtain information which can be used for a basis for making choices related to future careers, areas of specialization, further study, etc..

2. The student will have the opportunity to integrate theory and practice in his/her professional education; to encourage the exchange of contemporary thinking between the Internship and the agency personnel.

3. The student may have the opportunity to gain athletic training experience in a geographical region other than Marquette and the Upper Peninsula.
4. The student will have the opportunity to promote and broaden his/her philosophy and understanding of the profession of athletic training.
5. The student will have the opportunity to apply all athletic training knowledge, skills, and abilities, as well as learn new techniques related to rehabilitation, therapy, evaluation, and administration, etc.
6. The student will be able to evaluate personal strengths and weaknesses and will gain experience in leadership, supervisory, and administrative functions.
5. The student will strive to meet internship goals as agreed up by the student and the agency/internship supervisor.

Expectations of the Student:

1. To attain a satisfactory level of achievement throughout the internship experience.
2. To complete all assignments on time.
3. To demonstrate concern for personal professional growth.
4. To adhere to the NMU Student Code and policies/procedures in the Handbook for Athletic Training Students.
5. To adhere to all agency policies/procedures.
6. Complete all aspects of this internship under the direct supervision of a clinical preceptor.

Internship Sites Must:

- A. Provide adequate supervision for athletic training interns.
- B. Be willing to provide athletic training students with both verbal and written (informal and formal evaluation) feedback based on the student's performance.
- C. Be willing to respond and provide feedback to internship instructor via email throughout the duration of the internship.

MANDATORY REQUIREMENTS FOR ALL INTERNSHIP STUDENTS:

1. All internship students must be supervised by an allied health care professional. The course instructor must verify the supervision requirement.
2. All internship students must complete the appropriate internship paperwork per university policy on internships prior to beginning the internship experience.
3. All internship supervisors must agree to provide adequate supervision to student interns.

**Students enrolled in this course must ensure that a formal contractual agreement has been established between the university (NMU) and the prospective internship site. The Athletic Training faculty will work to establish these agreements, however, these agreements are not guaranteed. It is strongly recommended that if a student wishes to establish a new internship agreement, that they bring this to the attention of the ATR faculty AT LEAST one semester in advance, so that that the necessary contractual agreements can be pursued and formalized.*

STUDENTS ACTIVELY PURSUING INTERSHIPS IN ATHLETIC TRAINING ARE STRONGLY ADVISED TO PURCHASE STUDENT LIABILITY INSURANCE. The instructor of this course will provide you with additional information regarding student liability insurance prior to your involvement in your internship course.

GRADING:**Pass/Fail:**

Component A. Internship Supervisor Evaluation - The clinical supervisor will complete the standard Athletic Training Clinical Experience Evaluation Form. Student interns receiving 80% or greater on this evaluation for will receive a PASSING grade on the evaluation component of this course.

Component B. Formal Presentation - Students must receive a minimum of 80% on the formal presentation component of this internship in order to receive a passing grade in this component of this course. See rubric above for grading criteria.

Component C. Completion of Internship Hours - Students must complete the required internship hours in order to receive a PASSING grade in this component of this course.

Component D. Experience Tracking Log- Student must complete an Experience Tracking log which details the experience encountered during the internship experience, in order to pass this class..

Component E. Personal Evaluation of the Internship Experience:

The following items should be included in the personal evaluation:

- a. Description of the contributions you made during your internship, e.g., programs developed, programs written or designed, activities initiated, assistance in in-service training, job analysis, etc.
- b. General overview of the types of tasks you performed and the opportunities you had for administrative, programming, and leadership involvement.
- c. Discussion of problems or difficulties encountered, personal and otherwise. Describe approaches you tried to alleviate adverse or problematic situations.
- d. Self-analysis in terms of professional and personal growth, development of competencies, surfacing of strengths and limitations, emerging attitudes and values, facility to develop interpersonal/professional relationships, crystallization of career objectives, feelings of increased/decreased confidence and assertiveness, satisfaction/dissatisfaction with career choice, etc.

TENTATIVE COURSE OUTLINE

WEEK		DUE DATES
1 (1/18)		
2 (1/25)		

3 (2/1)		Online Exam #1
4 (2/8)		
5 (2/15)		
6 (2/22)		
7 (3/1)		Online Exam #2
8 (3/8)	In Marquette for Practice Practical Exams	Mid-semester Evaluations DUE (by preceptor, self)
9 (3/15)		
10 (3/22)		
11 (3/29)		Online Exam #3
12 (4/5)		
13 (4/12)		
14 (4/19)	Case Study Presentations (ONLINE or F2F)	Online Exam #4
15 (4/26)	IN Marquette for FINAL Written & Clinical Exams	Final Evaluations DUE (by preceptor, self); submit hours forms; submit Personal Evaluation

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Dean of Students Office at 2001 C. B. Hedgcock Building (227-1737 or disserv@nmu.edu). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.