



## Program Assessment Report (PAR)

### Athletic Training (ATTR) Baccalaureate Degree

**REPORT PREPARED by: Bower, Rebekah**

**ACADEMIC YEAR COVERED BY THIS REPORT: 2021-2022**

#### I. PROGRAM LEARNING OUTCOMES

STUDENT LEARNING OUTCOMES (SLO) AT students will be competent with the knowledge, skills, and abilities in the eight (8) Professional Knowledge content areas as specified by the NATA Executive Committee for Education's 5th Edition of the Athletic Training Education Competencies CONTENT AREA 1 Evidence based practice CONTENT AREA 2 Prevention and Health Promotion CONTENT AREA 3 Clinical Examination and Diagnosis CONTENT AREA 4 Acute Care of Injury and Illness CONTENT AREA 5 Therapeutic Interventions CONTENT AREA 6 Psychosocial Strategies and Referral CONTENT AREA 7 Healthcare Administration CONTENT AREA 8 Professional Development and Responsibility CLINICAL INTEGRATION PROFICIENCIES (CIPS) AT students will be able to synthesize and integrate knowledge, skills, and clinical decision-making into actual patient care.

#### II. PROCEDURES USED FOR ASSESSMENT

##### A. Direct Assessment

CONTENT AREA 1 Evidence based practice - AT students will be able to recognize the evidence-based practice concepts and their application to sound clinical decision-making and the critical examination of athletic training practice ATR 4630 Content Exam 1, Content Exam 2, Content Exam 3, and Content Exam 4 administered each fall semester. - AT students will use a systematic approach to ask and answer clinically relevant questions that affect patient care by using review and application of existing research evidence Senior Research Project during the third year in the program. CONTENT AREA 2 Prevention and Health Promotion - AT students will be able to develop and implement strategies to prevent the incidence and/or severity of injuries and illnesses and optimize their patients' overall health and quality of life (General Prevention Principles) ATR 4860 Content Tests # 1, 2, & 3 administered each fall semester, ATR 3610 Content Quizzes administered each fall semester, and ATR 3620 Content Quizzes administered each spring semester. - Prevention Strategies and

Procedures ATR 2620 Content Exams #1, #2, #3, #4, #5, ARC CPR/AED/O2 for the PR & HCP Test, and ARC Emergency Response Test administered each spring semester. - Protective Equipment and Prophylactic Procedures ATR 2840 Bracing Practical Final Examination and ATR 2840 Taping/Wrapping Practical Final Examination administered each spring semester. - Fitness/Wellness ATR 3020 Final Presentation completed each spring semester and each summer A term. - General Nutrition Concepts; Weight Management and Body Composition; Disordered Eating and Eating Disorders; Performance Enhancing and Recreational Supplements and Drugs KNH 2620 3-part Nutrition Application Project administered every term. CONTENT AREA 3 Clinical Examination and Diagnosis - AT students will be able to use standard techniques and procedures for the clinical examination of common injuries, conditions, illnesses, and diseases ATR 3840 Practical Final Examination administered at the end of fall semester. ATR 3850 Practical Final Examination administered at the end of spring semester. - AT students will be able to clinical reasoning skills throughout the physical examination process in order to assimilate data, select the appropriate assessment tests, and formulate a differential diagnosis ATR 4620 Mock Scenarios completed throughout the spring semester course. CONTENT AREA 4 Acute Care of Injury and Illness - AT students will be able to identify components of an emergency action plan (EAP) ATR 2620 EAP Evaluation Assignment completed during the 1st week of the spring semester. - AT students will be able to evaluate and manage acute injury/illness situations ATR 2620 Practical Final Examination administered at the end of each spring semester. CONTENT AREA 5 Therapeutic Interventions - AT students will be able to identify appropriate therapeutic exercises in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 4840 Mock Injury Scenarios completed throughout the fall semester course. - AT students will be able to identify appropriate therapeutic modalities in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 3600 Practical Final Examination administered at the end of each spring semester. - AT students will be able to identify appropriate therapeutic medications in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 4820 Content Exams completed throughout each fall semester. - AT students will be able to identify appropriate surgical interventions in order to remediate and prevent impairments and activity restrictions to maximize return to participation ATR 4850 Annotated Bibliography Assignments (3) completed throughout each fall semester. The articles utilized for the Annotated Bibliographies are to reference surgical interventions for the appropriate body part. CONTENT AREA 6 Psychosocial Strategies and Referral - AT students will be able to recognize clients/patients exhibiting abnormal social, emotional, and mental behaviors and will be able to intervene and refer these individuals as necessary ATR 4620 Psychosocial Worksheets and Activities. CONTENT AREA 7 Healthcare Administration - AT students will be able to develop a budget and design an athletic training facility ATR 4610 Budget and Facility Design Project completed by the end of each spring semester. CONTENT AREA 8 Professional Development and Responsibility - AT students will be able to identify the state, district, and national regulatory agencies that impact the athletic training profession ATR 2610 Chapter 1 Quiz administered each fall semester. - AT students will be able to identify the role of the athletic trainer in the broader healthcare system ATR 2610 Chapter 1 Quiz administered each fall semester. CLINICAL INTEGRATION PROFICIENCIES (CIPs) - AT students will be able to synthesize and integrate

knowledge, skills, and clinical decision-making into actual client/patient care  
ATrack™ Evaluation of CIPs in ATR 4870 distributed to each AT student at the  
start of every semester. - .

## **B. Scoring of Student Work**

FOR EVERY LEARNING OUTCOME, THE FACULTY MEMBER TEACHING THE  
COURSE WAS  
RESPONSIBLE FOR THE SCORING/GRADING. BENCHMARKS FOR EACH LEARNING  
OUTCOME ARE

LISTED. CONTENT AREA 1 Evidence based practice - AT students will be able to  
recognize the evidence-based practice concepts and their application to sound  
clinical decision-making and the critical examination of athletic training  
practice ATR 4630 Content Exam 1, Content Exam 2, Content Exam 3, and Content  
Exam 4 administered each fall semester. 80% of AT students will earn a final  
grade of B or better. - AT students will use a systematic approach to ask and  
answer clinically relevant questions that affect patient care by using review  
and application of existing research evidence Senior Research Project during the  
third year in the program. 100% of AT students will successfully complete a  
senior research project and produce a research/scientific poster during their  
third year in the program CONTENT AREA 2 Prevention and Health Promotion - AT  
students will be able to develop and implement strategies to prevent the  
incidence and/or severity of injuries and illnesses and optimize their patients'  
overall health and quality of life (General Prevention Principles) ATR 4860  
Content Tests # 1, 2, & 3 administered each fall semester, ATR 3610 Content  
Quizzes administered each fall semester, and ATR 3620 Content Quizzes  
administered each spring semester. 80% of AT students will earn a grade of B or  
better in ATR 4860. 80% of AT students will earn a grade of B or better on each  
content exam in ATR 3610 and ATR 3620. - Prevention Strategies and Procedures  
ATR 2620 Content Exams #1, #2, #3, #4, #5, ARC CPR/AED/O2 for the PR & HCP Test,  
and ARC Emergency Response Test administered each spring semester. 80% of AT  
students will earn a grade of B or better on each content exam. - Protective  
Equipment and Prophylactic Procedures ATR 2840 Bracing Practical Final  
Examination and ATR 2840 Taping/Wrapping Practical Final Examination  
administered each spring semester. 100% of AT students will earn a grade of B or  
better on the Practical Final Examinations - Fitness/Wellness ATR 3020 Final  
Presentation completed each spring semester and each summer A term. 100% of AT  
students will earn a grade of B or better on the ATR 3020 Final Presentation. -  
General Nutrition Concepts; Weight Management and Body Composition; Disordered  
Eating and Eating Disorders; Performance Enhancing and Recreational Supplements  
and Drugs KNH 2620 3-part Nutrition Application Project administered every term.  
100% of AT students will earn a grade of B or better on the 3-part Nutrition  
Application Project. CONTENT AREA 3 Clinical Examination and Diagnosis - AT  
students will be able to use standard techniques and procedures for the clinical  
examination of common injuries, conditions, illnesses, and diseases ATR 3840  
Practical Final Examination administered at the end of fall semester. ATR 3850  
Practical Final Examination administered at the end of spring semester. 100% of  
AT students will earn a grade of B or better on the Practical Final Examination.

- AT students will be able to clinical reasoning skills throughout the physical examination process in order to assimilate data, select the appropriate assessment tests, and formulate a differential diagnosis ATR 4620 Mock Scenarios completed throughout the spring semester course. 100% of AT students will earn a grade of B or better on the Mock Scenario Rubric. CONTENT AREA 4 Acute Care of Injury and Illness - AT students will be able to identify components of an emergency action plan (EAP) ATR 2620 EAP Evaluation Assignment completed during the 1st week of the spring semester. 100% of AT students will earn a B or better on the EAP Evaluation Assignment Rubric - AT students will be able to evaluate and manage acute injury/illness situations ATR 2620 Practical Final Examination administered at the end of each spring semester. 100% of AT students will earn a B or better on the Practical Final Examination CONTENT AREA 5 Therapeutic Interventions - AT students will be able to identify appropriate therapeutic exercises in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 4840 Mock Injury Scenarios completed throughout the fall semester course. 100% of AT students will earn a grade of B or better on the Mock Injury Scenario Rubric. - AT students will be able to identify appropriate therapeutic modalities in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 3600 Practical Final Examination administered at the end of each spring semester. 100% of AT students will earn a B or better on the Practical Final Examination.

- AT students will be able to identify appropriate therapeutic medications in order to remediate and prevent impairments and activity restrictions to maximize participation ATR 4820 Content Exams completed throughout each fall semester. 80% of AT students will earn a B or better on the Content Examinations - AT students will be able to identify appropriate surgical interventions in order to remediate and prevent impairments and activity restrictions to maximize return to participation ATR 4850 Annotated Bibliography Assignments (3) completed throughout each fall semester. The articles utilized for the Annotated Bibliographies are to reference surgical interventions for the appropriate body part. 80% of AT students will earn a B or better on the Annotated Bibliography Assignments. CONTENT AREA 6 Psychosocial Strategies and Referral - AT students will be able to recognize clients/patients exhibiting abnormal social, emotional, and mental behaviors and will be able to intervene and refer these individuals as necessary ATR 4620 Psychosocial Worksheets and Activities. 100% of AT students will complete 10 out of the 12 worksheets/activities. CONTENT AREA 7 Healthcare Administration - AT students will be able to develop a budget and design an athletic training facility ATR 4610 Budget and Facility Design Project completed by the end of each spring semester. 100% of AT students will earn a B or better on the Budget and Facility Design Project. CONTENT AREA 8 Professional Development and Responsibility - AT students will be able to identify the state, district, and national regulatory agencies that impact the athletic training profession ATR 2610 Chapter 1 Quiz administered each fall semester. 80% of AT students will earn a B or better on the Chapter 1 Quiz. - AT students will be able to identify the role of the athletic trainer in the broader healthcare system ATR 2610 Chapter 1 Quiz administered each fall semester. 80% of AT students will earn a B or better on the Chapter 1 Quiz. CLINICAL INTEGRATION PROFICIENCIES (CIPs) - AT students will be able to synthesize and integrate knowledge, skills, and clinical decision-making into actual client/patient care ATrack™ Evaluation of CIPs in ATR 4870 distributed to each AT student at the start of every semester. 100% of AT students will

complete the CIPs by the end of their clinical experiences at WSU with an actual client/patient or, only when appropriate, a simulated scenario.

### **C. Indirect Assessment**

We administer an Exit Survey during the AT students' final semester in ATR 4620: Advanced Athletic Training. Since our final student entered the program as a freshman, she completed the Exit Survey in spring of 2021 with the rest of her cohort that started the program as sophomores (during ATR 4620). Therefore, we do not have any additional Exit Survey data for 2022. In addition, we administer an Alumni Survey during the early summer 1 year after graduation. Both surveys reference the learning outcomes in terms of our accreditation standards.

### **III. ASSESSMENT RESULTS/INFORMATION:**

During the 2021-2022 academic year, only one student remained in the athletic training program. She had already completed all her formal AT coursework and therefore, was not evaluated on any of the learning outcomes. However, during spring 2022 she completed the required final internship (ie.: ATR 4870: AT Internship). This was a 12-credit hour, immersive internship, in Georgia. Student completed all the required Clinical Integration Proficiencies with her assigned preceptor and the required Clinical Site/Preceptor Evaluation. Student met all graduation requirements and graduated April 2022.

Normally we do not summarize our data in terms of percentages, means, medians. We do, however, meet as a faculty, just 3 of us, at the end of each spring semester to review all the data and make decisions related to the results.

Analysis relative to the learning outcomes listed in the Assessment Column: none needed as final student was in her final internship and only evaluated on the Clinical Integration Proficiencies.

### **IV. ACTIONS TO IMPROVE STUDENT LEARNING**

We are required by our accrediting body to post our annual program assessment results online for all stakeholders to view. It can be found here <https://education-human-services.wright.edu/kinesiology-and-health/bachelor-of-science-in-athletic-training>. In addition, we share this information with our Advisory Board during our annual meeting in the summer. However, the Advisory Board did not meet this past summer due to the transition to the graduate level. Instead the Program Director sent an email over the summer updating the Advisory Board and planning is in place for a spring 2023, in-person meeting. The WSU Athletic Training Program has

successfully transitioned to the Masters' entry level as a MAT degree. The first cohort began summer B term of 2022. The AT Faculty are working to modify the assessment plan for the graduate program.

## **V. SUPPORTING DOCUMENTS**

Additional documentation, when provided, is stored in the internal Academic Program Assessment of Student Learning SharePoint site.