

# ATHLETIC TRAINING

## Degree Requirements

### Master of Athletic Training (M.A.T.)

Requirements listed here are in addition to Graduate Council policies listed under GCAC-700 Professional Degree Policies (<https://gradschool.psu.edu/graduate-education-policies/>).

The Master of Athletic Training (MAT) degree requires a minimum of 77 credits completed over 22 compulsory courses through a prescribed academic plan. At least six credits must be at the 500-level. A minimum of 71 credits are at the 800-level with at least three of these 800-level credits dedicated to a capstone project, which satisfies the culminating experience requirement. A minimum letter grade of C is required in each of the 22 compulsory courses. Students may earn additional credits through optional elective coursework.

A minimum of 1,395 clinical education hours are required for graduation.

Scholarship and Research Integrity requirements are satisfied through Collaborative Institutional Training Initiative trainings on Responsible Conduct of Research and Human Subjects Research.

| Code                                                     | Title                                                                   | Credits |
|----------------------------------------------------------|-------------------------------------------------------------------------|---------|
| <b>Required Courses</b>                                  |                                                                         |         |
| <i>Athletic Training Core Courses</i>                    |                                                                         |         |
| ATHTR 500                                                | Theory and Application of Evidence-Based Practice                       | 3       |
| ATHTR 501                                                | Science and Ethics of Human Performance Optimization                    | 3       |
| ATHTR 800                                                | Foundations of Clinical Practice I                                      | 4       |
| ATHTR 801                                                | Principles of Acute Care and Emergency Response                         | 4       |
| ATHTR 802                                                | Anatomical Basis of Musculoskeletal Injury                              | 4       |
| ATHTR 803                                                | Foundations of Clinical Practice II                                     | 4       |
| ATHTR 804                                                | Evaluation and Treatment of the Lower Extremities                       | 4       |
| ATHTR 805                                                | Experiential Learning I                                                 | 2       |
| ATHTR 806                                                | Evaluation and Treatment of the Upper Extremities                       | 4       |
| ATHTR 807                                                | Clinical Interventions and Implementation: General Treatment Strategies | 4       |
| ATHTR 808                                                | Therapeutic Interventions: Approaches and Techniques                    | 4       |
| ATHTR 809                                                | Experiential Learning II                                                | 3       |
| ATHTR 810                                                | Evaluation and Treatment of the Spine and Thoracic Cage                 | 4       |
| ATHTR 811                                                | Experiential Learning III                                               | 2       |
| ATHTR 813                                                | Administrative and Professional Aspects of Health Care                  | 3       |
| ATHTR 814                                                | Experiential Learning IV                                                | 6       |
| ATHTR 815                                                | Seminars in Sports Health Care                                          | 3       |
| ATHTR 816                                                | Experiential Learning V                                                 | 6       |
| <i>Inter-Professional Education and Practice Courses</i> |                                                                         |         |
| PHS 809                                                  | Principles of Public Health                                             | 3       |
| NURS 802                                                 | Advanced Health Assessment of Adult Populations                         | 3       |
| NURS 802A                                                | Advanced Health Assessment of Pediatric Populations                     | 1       |
| <i>Electives (optional and not required)</i>             |                                                                         |         |

|                               |                                                |           |
|-------------------------------|------------------------------------------------|-----------|
| ATHTR 812                     | Elective Clerkship (optional and not required) | 1-6       |
| <i>Culminating Experience</i> |                                                |           |
| ATHTR 817                     | Creative Knowledge Translation                 | 3         |
| <b>Total Credits</b>          |                                                | <b>77</b> |

Students in the MAT degree program are required to complete a capstone project as part of ATHTR 817. The project must demonstrate student aptitude for generating solutions to real-world challenges or problems in clinical, academic or administrative affairs linked to the profession. A final product of the capstone project must be submitted to ScholarSphere (<https://scholarsphere.psu.edu/>).