

# Athletic Training, M.S.

## DEPARTMENT

BS in Kinesiology - Exercise Science Option, B.S.  
BS in Kinesiology - Physical Education Option, B.S.  
MA in Kinesiology - Exercise Science Option, M.A.  
MA in Kinesiology - Sport Psychology Option, M.A.  
MA in Kinesiology, M.A.  
MN in Sports Coaching, Minor  
MA in Kinesiology - Sport Administration Option, M.A.  
MS in Athletic Training, M.S.  
BS in Kinesiology - Sport Administration, B.S.  
CRED in Single Subject Credential - Physical Education

## REQUIREMENTS

Department of Kinesiology

### Master of Science Degree Requirements in Athletic Training

#### Program Description

The Master of Science in Athletic Training is designed for students with professional goals in athletic training. California State University, Fresno is currently seeking accreditation for our new Athletic Training program and is not accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The institution will be submitting a self-study to begin the accreditation process on July 1, 2021. Submission of the self-study and completion of a site visit does not guarantee that the program will become accredited. Students that graduate from the program prior to accreditation WILL NOT be eligible to sit for the credentialing examination for athletic trainers and will not be eligible for licensure in most states. The program has high academic and performance standards that include completion of a two-year competency-based clinical education program.

#### Degree Requirements

##### Didactic Coursework (36 units)

AT 202 - Foundations of Athletic Training (1 unit)  
AT 204 - Documentation & Medical Terminology (1 unit)  
AT 212 - Anatomy, Evaluation, and Treatment of the Lower Extremity (8 units)  
AT 216 - Research Methods in Athletic Training I (2 units)  
AT 222 - Anatomy, Evaluation, and Treatment of the Upper Extremity (6 units)  
AT 224 - General Medical Conditions & Pharmacology (2 units)  
AT 226 - Research Methods in Athletic Training II ((2 units)  
AT 228 - Policies & Procedures in Athletic Training 2 units)  
AT 232 - Anatomy, Evaluation, and Treatment of the Spine (3 units)  
AT 234 - Catastrophic Injury in Athletic Training (2 units)  
AT 238 - BOC Exam Prep Seminar (1 unit)  
AT 242 - Prevention and Wellness (2 units)  
AT 244 - Psychosocial Aspects of Injury and Rehabilitation (2 units)  
AT 248 - Professional Practice in Athletic Training (2 units)

##### Clinical Practica (18 units)

AT 251 - Clinical Practicum I (3 units)  
AT 252 - Clinical Practicum II (3 units)  
AT 253 - Clinical Practicum III (6 units)  
AT 254 - Clinical Practicum IV (6 units)

##### Culminating Experiences (select one course) (6 units)

Comprehensive Examination, plus AT 296S & AT 297S  
AT 298 (Project)  
AT 299 (Thesis)

##### Total units (60 units)

### ***Advancement to Candidacy Requirement***

Students usually advance to candidacy in the fall semester of their second year of the MSA T. Students must meet the following criteria:

1. Classified graduate student standing.
2. A minimum GPA of 3.0 on all coursework in the MS in Athletic Training degree, with no grade below C.
3. Successful completion of the qualifying exam given at the end of the spring semester of the first year. The qualifying exam consists of a computerized exam containing 175 questions on content learned during the first year in the program.
4. Demonstrated graduate-level writing proficiency ( as assessed by the Critically Appraised Topic paper in AT 226 Research Methods in Athletic Training II.

### ***Culminating Experience Requirements***

1. The student must select an appropriate culminating experience within the selected course of study. The following culminating experiences are offered. NOTE: Students must be Advanced to Candidacy prior to enrolling in AT 298 (Project) or AT 299 (Thesis).
  - Comprehensive Exam, plus AT 296S and AT 297S
  - Project
  - Thesis
2. Students who choose to complete a thesis or project must do so under the guidance of a thesis chair or project advisor who agrees to supervise the work.

### **Admission Requirements**

Admission to the program requires the student to: (a) apply for University graduate student status; (b) submit an application through ATCAS; (c) have an undergraduate GPA of at least 3.0; (d) participate in an interview; (e) document 100 hours of observation with a Certified Athletic Trainer; and (f) earn a C or better and 3.0 GPA in the following prerequisite courses:

1. Biology with lab (BIOL 10 or BIOL 1A)
2. Chemistry with lab (CHEM 3A)
3. Physics with lab (PHYS 2A)
4. Two semesters of Anatomy & Physiology with Lab (BIOL 67A & 67B)
5. General Psychology (PSYCH 10) or Sport Psychology (KINES 33)
6. Biomechanics (KINES 116)
7. Exercise Physiology (KINES 118)
8. Nutrition (NUTR 53) or Fitness & Wellness (KINES 163)
9. Statistics (PH 92 or MATH 11)
10. Care and Prevention of Athletic Injuries (KINES 38)
11. First Aid & CPR (KINES 48, PH 48, or 49) or current emergency cardiac care (ECC) card\*

\* ECC certification must include all of the following: Adult & Pediatric CPR, AED, 2nd Rescuer CPR, Airway Obstruction, Barrier Devices (e.g., pocket mask, bag valve mask).

## **FACULTY**

The Department of Kinesiology is composed of a cohesive, creative, and dynamic group of well-educated faculty with a wealth of practical and professional experience. Students are engaged in educational and clinical research programs and practical experiences which incorporate leading-edge technology and best practices. The curriculum and associated instruction provide a solid foundation for future learning and professional growth. The program incorporates many opportunities for professional certification through prestigious national organizations and governing bodies. Students become experts in exercise, fitness, performance, and wellness.

For faculty phone numbers and e-mail, see the campus directory.

For more on the faculty, see the faculty pages.

The faculty pages are updated by the department or program.