11.5.09

College of Education
Department of Kinesiology and Rehabilitation Science
Master of Science Degree
Post-Professional
Advanced Athletic Training Program (AATP)

The National Athletic Trainers' Association (NATA), founded in 1950, is the organization responsible for the advancement of the Athletic Training profession. Board of Certification Certified Athletic Trainers (BOCATC) are qualified allied health professionals who deal directly with the proper prevention, care, and rehabilitation of sports-related injuries. The presence of the ATC is standard practice in professional and intercollegiate sports and is mandated for every public high school in Hawaii. Many other states require the presence of a certified athletic trainer at practices and competitions. Sports medicine clinics have certified athletic trainers on staff in addition to orthopedic surgeons, physician assistants, physical therapists, and other allied health professionals. The growing awareness towards the benefits of physical activity and sport participation emphasizes the need for appropriate health care in junior high schools, high schools, colleges and universities, professional athletic organizations, sports medicine clinics, health clubs, sports clubs, recreation centers and company based fitness centers.

The Post Professional Advanced Athletic Training Program (AATP) mission is to prepare *Post-Professional (or certification eligible)* AATP student to become scholars and leaders in the athletic training field. The program consists of classroom instruction, clinical work, and research experiences in which the athletic training competencies in prevention, recognition and evaluation, management/treatment, rehabilitation, organization and administration, and education and counseling domains are developed and inculcated.

Post Professional Advanced Athletic Training Program (AATP):

Admission Requirements

Applicants must meet the requirements of the Graduate Division. The Department of Kinesiology and Rehabilitation Science (KRS) also requires submission of Graduate Record Examination (GRE) scores. Each applicant admitted will be classified in one of two categories: (1) Regular status - students who have a Baccalaureate degree in the area which they will pursue and a minimum overall grade point average of 3.0 during the final two years of undergraduate work, or (2) Conditional status – students of promise who may have a deficiency in grade point average and/or subject matter preparation. Please see the UHM catalog for details.

Applicants for the MS degree will be further evaluated on their educational background in their area of specialization. **Post Professional AATP applicants must be BOC certified or certification eligible.** All applicants must provide proof of TB clearance, Hepatitis B vaccine or waiver, personal liability insurance prior to program entrance. Please visit the UHM website at http://www.hawaii.edu/kls/atsm/. Admission to the program will depend on the availability of faculty in the particular area of scholarship.

AATP Degree Program Plan

Credit Hour Requirements

Post-Professional Advanced Athletic Training Program students must complete a minimum of 49 credits that include Plan A Thesis requirements. The course credit requirements include: KRS Core (10 credits), Research Practicum (4 credits: 4 – 1 credit courses), Clinical Practicum (4 credits: 4 – 1 hour courses), Athletic Training Core (12 credits), Exercise Physiology Core (12 credits), and Thesis (6 credits).

KRS Core (10 credits minimum)

- KRS 620 Research Seminar (4 – 1 credit courses)
- KRS 673 Research Methods in KRS
- EDEP 601 Quantitative Methods

Athletic Training Core (12 credits minimum)

- ANAT 604 Upper Extremity, Head, Neck, Spine
- ANAT 603 Lower Extremity, Abdomen, Thorax
- KRS 616 Advanced Orthopedic Assessment
- KRS 621 Advanced Therapeutic Exercise

Exercise Physiology Core (13 credits minimum)

- KRS 601 Exercise Physiology (4 credits)
- KRS 602 Metabolic Analysis
- KRS 603 Exercise Testing & Prescription
- KRS 604 Body Composition & Weight Management

Research Practicum (4 credits minimum)

- KRS 614 Research Practicum (4 – 1 credit courses)

Clinical Practicum (4 credits minimum)

- KRS 613 Clinical Practicum (4 – 1 credit courses)

Thesis (6 credits)

- KRS 700 Thesis Research