

ATHLETIC TRAINING (ATRN)

ATRN 502 Research Methods II3 Credits

Examination of the methods of research in kinesiology. Topics include epidemiology, public health, and evidence based practice.

Prerequisites: KINE 501.

Terms Typically Offered: Spring.

ATRN 511 Professionalism in Athletic Training/Healthcare Ethics I1 Credit

Introduction to Athletic Training profession. Foundational athletic training skills and programmatic and professional policies, procedures, and standards of practice.

Prerequisites: Admission to the MS Athletic Training program.

Terms Typically Offered: Summer.

ATRN 512 Professionalism in Athletic Training/Healthcare Ethics II3 Credits

Survey of experience and knowledge gained in Athletic Training Program. Certification examination preparation, employment preparation, and capstone experience.

Prerequisites: ATRN 511.

Terms Typically Offered: Spring.

ATRN 513 Administration in Athletic Training3 Credits

Exploration of Athletic Training administration. Concentration on human resources, healthcare delivery models, payor systems, facility design and function, and budgets.

Prerequisites: ATRN 511.

Terms Typically Offered: Fall.

ATRN 521 Injury and Illness Diagnosis and Management I4 Credits

Evaluation techniques and care of common injuries and illnesses. Integration of anatomical structures, physiology principles, and evaluation techniques to provide a basis for clinical decision making in an injury/illness management environment. Review of the theoretical and scientific basis for, and practical use of, traditional therapeutic interventions utilized in the treatment of acute and chronic injury and illness.

Prerequisites: Admission to the MS Athletic Training program.

Terms Typically Offered: Fall.

ATRN 522 Injury and Illness Diagnosis and Management II4 Credits

Evaluation techniques and care of less common injuries and illnesses. Integration of anatomical structures, physiology principles, and evaluation techniques to provide a basis for clinical decision making in an injury/illness management environment. Review of the theoretical and scientific basis for, and practical use of, traditional therapeutic interventions utilized in the treatment of acute and chronic injury and illness.

Prerequisites: ATRN 521.

Terms Typically Offered: Spring.

ATRN 523 Advanced Therapeutic Interventions1 Credit

Exploration of emerging and/or advanced therapeutic interventions. Review of the theoretical and scientific basis for, and practical use of, emerging and/or advanced therapeutic interventions utilized in the treatment of acute and chronic injury and illness.

Prerequisites: ATRN 522.

Terms Typically Offered: Summer.

ATRN 524 Pharmacology and Sport Performance3 Credits

Exploration of pharmacology and sport performance in an athletic patient population. Review of the basics of pharmacology, supplements, and wellness/healthy nutrition, as well as the components of a comprehensive program to maximize sport performance.

Prerequisites: ATRN 523.

Terms Typically Offered: Spring.

ATRN 531 Clinical Education in Athletic Training I2 Credits

Exploration of athletic training clinical experiences. Concentration on development of clinical skills as a novice clinician with focus on patient-centered care, evidence-based practice, and critical thinking.

Prerequisites: Admission to the MS Athletic Training program.

Terms Typically Offered: Fall.

ATRN 532 Clinical Education in Athletic Training II2 Credits

Exploration of athletic training clinical experiences. Concentration on development of clinical skills as an advanced beginner clinician with focus on patient-centered care, evidence-based practice, and critical thinking.

Prerequisites: ATRN 531.

Terms Typically Offered: Spring.

ATRN 533 Clinical Education in Athletic Training III3 Credits

Exploration of athletic training clinical experiences. Concentration on application of clinical skills as a competent clinician with focus on patient-centered care, evidence-based practice, and critical thinking.

Prerequisites: ATRN 532.

Terms Typically Offered: Fall.

ATRN 534 Clinical Education in Athletic Training IV3 Credits

Exploration of athletic training clinical experiences. Concentration on application of clinical skills as an experienced clinician with focus on patient-centered care, evidence-based practice, and critical thinking.

Prerequisites: ATRN 533.

Terms Typically Offered: Spring.

ATRN 587 Research3 Credits