ATHLETIC TRAINING (ATRN)

ATRN 502 Research Methods II 3 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 I 1 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 II 3 Credits
Prerequisites: ATRN 511.
Terms Typically Offered: Fall.

ATRN 513 Administration in Athletic Training 3 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 I 4 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 II 4 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 Interventions 1 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 Performance 3 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 I 2 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 II 2 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 III 3 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 IV 3 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.