ATTR 651 Clinical Education I
Credits 2. 1 Lecture Hour. 8 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 652 Clinical Education II
Credits 3. 1 Lecture Hour. 16 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: ATTR 651, ATTR 660, ATTR 661 with grades of C or better.

ATTR 653 Clinical Education III
Credits 3. 1 Lecture Hour. 16 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: ATTR 652, ATTR 662, ATTR 663, ATTR 668, ATTR 669 with grades of C or better.

ATTR 654 Clinical Education IV
Credits 2. 1 Lecture Hour. 8 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: ATTR 653 with a grade of C or better.

ATTR 655 Clinical Education V
Credits 3. 1 Lecture Hour. 16 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: ATTR 654, ATTR 664, ATTR 665, ATTR 671 with grades of C or better.

ATTR 656 Clinical Education VI
Credits 3. 1 Lecture Hour. 16 Lab Hours.
Integration of clinical competencies with classroom instruction and a supervised field based experience in athletic training to link theory into practice.
Prerequisite: ATTR 655, ATTR 666, ATTR 667, ATTR 670 with grades of C or better.

ATTR 660 Prevention and Care of Athletic Injuries
Credits 3. 3 Lecture Hours.
Prevention strategies and procedures, recognition and care of common injuries and conditions; foundational concepts and principles of the athletic training profession.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 661 Prevention and Care of Athletic Injuries Lab
Credit 1. 2 Lab Hours.
Laboratory to accompany ATTR 660; application of theories and practice skills.
Prerequisite: Concurrent enrollment in ATTR 660.

ATTR 662 Clinical Examination and Diagnosis-Lower Extremity
Credits 3. 3 Lecture Hours.
Pathomechanics, clinical examination, diagnosis and appropriate medical referral of orthopedic injuries and other conditions to the lower extremity and spine.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 663 Clinical Examination and Diagnosis-Lower Extremity Lab
Credit 1. 2 Lab Hours.
Laboratory to accompany ATTR 662; application of theories and skill practice.
Prerequisites: Concurrent enrollment in ATTR 662; enrollment in MS Athletic Training program.

ATTR 664 Clinical Examination and Diagnosis-Upper Extremity
Credits 3. 3 Lecture Hours.
Pathomechanics, clinical examination, diagnosis and appropriate medical referral of orthopedic injuries and other conditions to the upper extremity, head and cervical spine.
Prerequisite: ATTR 662.

ATTR 665 Clinical Examination and Diagnosis-Upper Extremity Lab
Credit 1. 0 Lecture Hours. 2 Lab Hours.
Laboratory to accompany ATTR 664; application of theories and skill practice.
Prerequisites: Concurrent enrollment in ATTR 664; enrollment in MS Athletic Training program.

ATTR 666 Physical Rehabilitation
Credits 3. 3 Lecture Hours.
The study of physical rehabilitation theory and techniques used as a therapeutic intervention for orthopedic injuries and conditions.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 667 Physical Rehabilitation Lab
Credit 1. 0 Lecture Hours. 2 Lab Hours.
Laboratory to accompany ATTR 666; application of theories and skill practice.
Prerequisites: Concurrent enrollment in ATTR 666; enrollment in MS Athletic Training program.

ATTR 668 Therapeutic Modalities
Credits 3. 3 Lecture Hours.
A detailed study of modern therapeutic devices used in the treatment and rehabilitation of orthopedic injuries and conditions.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 669 Therapeutic Modalities Lab
Credit 1. 0 Lecture Hours. 2 Lab Hours.
Laboratory to accompany ATTR 668; application of theories and skill practice.
Prerequisites: Concurrent enrollment in ATTR 668; enrollment in MS Athletic Training program.

ATTR 670 General Medical Conditions and Therapeutic Medication
Credits 3. 3 Lecture Hours.
Pathophysiology, assessment, and appropriate intervention and referral for general medical conditions and disabilities; common diagnostic tests and imaging assessment tools including commonly used therapeutic medications.
Prerequisite: Enrollment in MS Athletic Training program.
ATTR 671 Organization and Administration in Athletic Training
Credits 3.3 Lecture Hours.
Organization and administration of athletic training services including financial, human resources, facility, information technology and risk management.
Prerequisite: Enrollment in MS Athletic Training program.

ATTR 672 Professional Preparation and Issues in Athletic Training
Credits 3.3 Lecture Hours.
Knowledge and skills for successful pursuit of athletic training credentials, employment and continuing professional competencies; emphasis on current topics and issues contributing to the professional preparation of athletic training.
Prerequisite: Enrollment in MS Athletic Training program.