

## REQUIRED FOUNDATIONS

Each course is 3 credits unless stated otherwise.

### Clinical Decision-Making

|          |  |
|----------|--|
| ATRN7110 | Quality Improvement and Patient Safety |
| ATRN7120 | Evidence-Based Practice                |
| ATRN7130 | Patient-Oriented Outcomes              |
| ATRN7140 | Health Information Technology          |

### Innovation/Winter Institute

|          |   |
|----------|---|
| ATRN8150 | Winter Institute: Innovation to Advance Athletic Health Care<br>(5 CREDITS) |
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### Applied Research

|          |  |
|----------|--|
| ATRN8010 | Research Methods and Design                          |
| ATRN8020 | Methods of Data Analysis                             |
| ATRN8100 | Practice-Based Research                              |
| ATRN8120 | Athletic Injury Epidemiology                         |
| ATRN8210 | Qualitative Research Methodology                     |
| ATRN9001 | Analyzing the Problem (4 CREDITS)                    |
| ATRN9002 | Proposing a Solution (4 CREDITS)                     |
| ATRN9003 | Implementing and Evaluating the Solution (4 CREDITS) |
| ATRN9004 | Completing and Disseminating the Project (4 CREDITS) |

## ELECTIVE TRACKS

Students choose two tracks. Each course is 3 credits.

### Orthopaedics Track

|          |                                     |
|----------|-------------------------------------|
| ATRN7410 | Orthopaedic Diagnostic Evaluation   |
| ATRN7430 | Orthopaedic Imaging and Labs        |
| ATRN7440 | Orthopaedic Surgical Considerations |
| ATRN7420 | Orthopaedic Management              |

### Rehabilitation Track

|          |   |
|----------|---|
| ATRN7210 | Foundations of Tissue Healing                       |
| ATRN7230 | Assessment of Movement Dysfunction                  |
| ATRN7240 | Corrective Techniques for Movement Dysfunction      |
| ATRN7250 | Rehabilitation Considerations for Sport Performance |

### Leadership and Education Track

|          |   |
|----------|---|
| ATRN8140 | Leadership and Professionalism in Athletic Training |
| ATRN8130 | Health Policy and Systems of Delivery               |
| ATRN8160 | Contemporary Issues in Athletic Training Education  |
| ATRN8170 | Applied Clinical Education and Mentoring            |

### Sport Neurology and Concussion

|          |   |
|----------|---|
| ATRN7310 | Foundations of Sport Neurology                                |
| ATRN7320 | Diagnosis and Management of Neurologic Conditions in Sport    |
| ATRN7330 | Classification and Management of Traumatic Head Injury        |
| ATRN7340 | Assessment and Management of Complex Patients with Concussion |