

## REQUIRED FOUNDATIONS

Students are required to take the following courses.

### Clinical Decision-Making

| COURSE    | COURSE NAME                            | CREDITS |
|-----------|--|---------|
| ATRN 7110 | Quality Improvement and Patient Safety | 3       |
| ATRN 7120 | Evidence-Based Practice                | 3       |
| ATRN 7130 | Patient-Oriented Outcomes              | 3       |
| ATRN 7140 | Health Information Technology          | 3       |

### Leadership and Innovation

| COURSE    | COURSE NAME  | CREDITS |
|-----------|--|---------|
| ATRN 8150 | Winter Institute: Innovation to Advance Athletic Health Care | 5       |
| ATRN 8140 | Leadership and Professionalism in Athletic Training          | 3       |

### Applied Research

| COURSE    | COURSE NAME                              | CREDITS |
|-----------|--|---------|
| ATRN 8010 | Research Methods and Design              | 3       |
| ATRN 8020 | Methods of Data Analysis                 | 3       |
| ATRN 8100 | Practice-Based Research                  | 3       |
| ATRN 9001 | Analyzing the Problem                    | 4       |
| ATRN 9002 | Proposing a Solution                     | 4       |
| ATRN 9003 | Implementing and Evaluating the Solution | 4       |
| ATRN 9004 | Completing and Disseminating the Project | 4       |

## ELECTIVE TRACKS

Students may choose 2 tracks or develop a personalized track of 12 or 24 credits.

### Orthopaedics Track

| COURSE    | COURSE NAME                         | CREDITS |
|-----------|-------------------------------------|---------|
| ATRN 7410 | Orthopaedic Diagnostic Evaluation   | 3       |
| ATRN 7430 | Orthopaedic Imaging and Labs        | 3       |
| ATRN 7440 | Orthopaedic Surgical Considerations | 3       |
| ATRN 7420 | Orthopaedic Management              | 3       |

### Rehabilitation Track

| COURSE    | COURSE NAME   | CREDITS |
|-----------|---|---------|
| ATRN 7210 | Foundations of Tissue Healing                       | 3       |
| ATRN 7230 | Assessment of Movement Dysfunction                  | 3       |
| ATRN 7240 | Corrective Techniques for Movement Dysfunction      | 3       |
| ATRN 7250 | Rehabilitation Considerations for Sport Performance | 3       |

### Education Track

| COURSE    | COURSE NAME  | CREDITS |
|-----------|--|---------|
| ATRN 8160 | Contemporary Issues in Athletic Training Education               | 3       |
| ATRN 8170 | Applied Clinical Education and Mentoring                         | 3       |
| ATRN 8180 | Instructional Delivery and Assessment in Athletic Training       | 3       |
| ATRN 8190 | Programmatic Planning and Curricular Design in Athletic Training | 3       |

### Sport Neurology and Concussion

| COURSE    | COURSE NAME   | CREDITS |
|-----------|---|---------|
| ATRN 7310 | Foundations of Sport Neurology                                | 3       |
| ATRN 7320 | Diagnosis and Management of Neurologic Conditions in Sport    | 3       |
| ATRN 7330 | Classification and Management of Traumatic Head Injury        | 3       |
| ATRN 7340 | Assessment and Management of Complex Patients with Concussion | 3       |