

## Bachelor of Science in Athletic Training Major

**Required General Education Core.....45-47 hours**

**Area I – Foundation Skills ..... 19-21 hours**

**Rhetoric & Communication..... 15 hours**

- \_\_\_ ◆ ENG 101 English Composition I (3)
- \_\_\_ ◆ ENG 102 English Composition II (3)
- \_\_\_ SPEE 220 Fundamentals of Speech (3)
- \_\_\_ SPAN 111 Elementary Spanish I (3)
- \_\_\_ SPAN 112 Elementary Spanish II (3)

**Mathematics..... 4-6 hours**

- \_\_\_ ◆ MATH 111 College Algebra (3)
- \_\_\_ ◆ MATH 112 Trigonometry (3)
- \_\_\_ ◆ MATH 121 Calculus (4)

\*\* MATH 111 and MATH 112, or MATH 121 must be completed as prerequisites to PHY 201

**Area II – A Liberal Arts Education ..... 26 hours**

**Arts and Humanities (choose one)..... 3 hours**

- \_\_\_ ART 191 Enhancing Art Understanding (3)
- \_\_\_ MU 129 Music Listening (3)
- \_\_\_ PHIL 201 Introduction to Philosophy (3)
- \_\_\_ THR 100 Introduction to Theater (3)

**Literature in English (choose one)..... 3 hours**

- \_\_\_ ENG 215 Introduction to Literature (3)
- \_\_\_ ENG 216 Topics in Literature (3)

**The Social Sciences..... 6 hours**

- \_\_\_ ◆ PSY 201 General Psychology (3)
- \_\_\_ ◆ PSY 211 Human Growth and Development (3)

**History (choose one sequence)..... 6 hours**

- \_\_\_ HIS 191 & 192 World Civilization (6)
- \_\_\_ HIS 201 & 202 History of the United States I & II (6)

**The Natural Sciences. .... 8 hours**

- \_\_\_ ◆ BIO 111 General Biology (4) **AND**
- \_\_\_ ◆ CHEM 103 Introduction to Chemistry (4) (cannot be paired with any other chemistry course)
- \_\_\_ ◆ CHEM 111 General Chemistry I (can be substituted for CHEM 103 for pre-physical therapy students)

**Psychology and Science Courses..... 15 hours**

| Course | Name   | Credit Hours |
|--------|--|--------------|
| ___ ◆  | BIO 213 Human Anatomy and Physiology I         | 4            |
| ___ ◆  | BIO 214 Human Anatomy and Physiology II        | 4            |
| ___    | PHY 201 College Physics I*                     | 4            |
| ___    | PSY 205 Statistics for the Behavioral Sciences | 3            |

**Courses Required for the Major..... 61 hours**

| <b>Course</b> | <b>Name</b>  | <b>Credit Hours</b> |
|---------------|--|---------------------|
| _____         | HPER 150 Lifetime Fitness                                    | 1                   |
| _____         | HPER 200 Foundations of Health, P.E. and Athletic Programs   | 3                   |
| _____ #       | HPER 227 Safety and First Aid                                | 2                   |
| _____ #       | HPER 230 Care and Prevention of Athletic Injuries            | 3                   |
| _____ ◆       | HPER 231 Evaluation of Lower Extremity Injuries              | 3                   |
| _____ ◆       | HPER 232 Evaluation of Upper Extremity Injuries              | 3                   |
| _____ ◆       | HPER 301 Physiology of Exercise                              | 3                   |
| _____ ◆       | HPER 302 Medical Aspects of Sports Injuries                  | 3                   |
| _____ ◆       | HPER 304 Organization & Administration in Athletic Training  | 3                   |
| _____         | HPER 311 Personal and Community Health                       | 3                   |
| _____         | HPER 312 Nutrition   | 3                   |
| _____         | HPER 320 Motor Learning and Development                      | 2                   |
| _____         | HPER 343 Essentials in Adaptive Physical Education           | 2                   |
| _____ ◆       | HPER 351 Clinical Experience in Athletic Training I          | 2                   |
| _____ ◆       | HPER 352 Clinical Experience in Athletic Training II         | 2                   |
| _____ ◆       | HPER 353 Clinical Experience in Athletic Training III        | 2                   |
| _____ ◆       | HPER 354 Clinical Experience in Athletic Training IV         | 2                   |
| _____ ◆       | HPER 355 Clinical Experience in Athletic Training V          | 2                   |
| _____ ◆       | HPER 401 Therapeutic Modalities                              | 3                   |
| _____ ◆       | HPER 403 Pathophysiology & Pharmacology in Athletic Training | 3                   |
| _____ ◆       | HPER 404 Rehabilitation of Athletic Injuries                 | 4                   |
| _____         | HPER 423 Tests and Measurements in Physical Education        | 3                   |
| _____         | HPER 425 Kinesiology   | 3                   |
| _____ ◆       | HPER 430 Senior Seminar in Athletic Training                 | 1                   |

\_\_\_\_\_ Total GEC Credit Hours (45-47 hours required)

\_\_\_\_\_ Total Required Psychology & Science Courses (15 hours required)

\_\_\_\_\_ Total Required Courses for the Major (61 hours required)

**121-123 Minimum Hours Required for Graduation**

- ◆ All courses designated with a diamond must have a grade of C or higher.
- # HPER 227 and HPER 230 require a grade of a B or higher to be admitted into the Athletic Training Education Program