

Bachelor of Science in Athletic Training (BS)  
2015-2016

**Beaver College of Health  
Sciences (BCHS)**  
Department of Health and Exercise Science  
Revised: 8/13/15

Major Code 565A  
CIP Code 51.0913  
Non-Teaching

Director: Dr. Jamie Moul  
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**GENERAL EDUCATION** ..... 44

**Note: Up to 14 sh of the following courses may be counted in General Education:**

CHE 1101/1110 \_\_\_\_\_ MAT1020 \_\_\_\_\_ or  
CHE 1102/1120 \_\_\_\_\_ or MAT1025 \_\_\_\_\_  
PHY 1103 \_\_\_\_\_ H P 1105 \_\_\_\_\_  
PHY 1104 \_\_\_\_\_

**MAJOR REQUIREMENTS**..... 91

*GPA Requirements: An overall 2.0 GPA is required in the major*

*\* "C" (2.0) minimum required for each course; 18 sh must be completed at Appalachian*

**Foundation Courses: (66 sh)**

- \*AT 1600 \_\_\_\_\_ (3) Introduction to Athletic Training
- AT 1800 \_\_\_\_\_ (2) Athletic Training Clinical Laboratory I (Prerequisite: acceptance to ATEP)
- \*AT 2100 \_\_\_\_\_ (2) Emergent Care Strategies (Prerequisite: AT 1600, 1800)
- \*AT 2300 \_\_\_\_\_ (4) Manual Evaluation Techniques of Joint Movement (Prerequisite: AT 1600, 1800)
- \*AT 2400 \_\_\_\_\_ (4) Medical Conditions and Disabilities (Prerequisites: AT 1600, 2300, ES 2032)
- AT 2600 \_\_\_\_\_ (2) Athletic Training Clinical Laboratory II (Prerequisites: AT 1600, AT1800; Coreq: ES 2031)
- AT 2700 \_\_\_\_\_ (2) Athletic Training Clinical Laboratory III (Prerequisites: AT 2600)
- AT 3000 \_\_\_\_\_ (3) Athletic Training Clinical Laboratory IV (Prerequisite: AT 2700)
- \*AT 3010 \_\_\_\_\_ (3) Therapeutic Medications in the Rehabilitation Sciences (ES 2032)
- \*AT 3215 \_\_\_\_\_ (2) Athletic Training Clinical Org & Admin
- AT 3400 \_\_\_\_\_ (3) Athletic Training Clinical Laboratory V (Prerequisite: AT 3000)
- \*AT 3600 \_\_\_\_\_ (3) Orthopedic Clinical Evaluation and Diagnosis I (Prerequisite: AT 2300)
- \*AT 3610 \_\_\_\_\_ (3) Therapeutic Modalities and Intervention Strategies I (WID) (Prerequisite: AT 1600, ES 2031)
- \*AT 3615 \_\_\_\_\_ (3) Orthopedic Clinical Evaluation and Diagnosis II (Prerequisite: AT 3600)
- \*AT 3620 \_\_\_\_\_ (3) Conditioning and Rehabilitative Exercises I (Prerequisite: AT 2300)
- \*AT 3625 \_\_\_\_\_ (3) Conditioning and Rehabilitative Exercises II (Pre: AT 3620, Corerequisite AT 3615)
- AT4000 \_\_\_\_\_ (4) Athletic Training Clinical Laboratory VI (Prerequisite: AT 3400)
- \*AT 4025 \_\_\_\_\_ (3) Therapeutic Modalities and Intervention Strategies II (Prerequisite: AT3600, 3610, 3620 & HP1105)
- \*AT 4030 \_\_\_\_\_ (3) Evidence-Based Practice in Athletic Training (CAP) (Prerequisite: AT 3615, 3625, 4025)
- ES 2031 \_\_\_\_\_ (4) Human Anatomy & Physiology I (Prerequisites: CHE 1101, CHE 1110; or BIO 1201 and 1203; or BIO 1801. Corequisites or prerequisites: or BIO 1202 or BIO 1802; or CHE 1102 and 1120.)
- ES 2032 \_\_\_\_\_ (4) Human Anatomy & Physiology II (Prerequisite: E S 2031)
- ES 3002 \_\_\_\_\_ (3) Exercise Physiology (Prerequisite: ES 2030 or ES 2031 and 2032)

**Allied Core: (25 sh)**

- H P 1105 \_\_\_\_\_ (2) Health and Fitness
- HP/HED 3100 \_\_\_\_\_ (3) Emergency Care & CPR
- CHE 1101 \_\_\_\_\_ (3) Introductory Chemistry I (Corerequisite/Prerequisite: CHE 1110) (Gen Ed: Sci. Inq.)
- CHE 1110 \_\_\_\_\_ (1) Introductory Chemistry Lab I (Corerequisite/Prerequisite: CHE 1101)
- CHE 1102 \_\_\_\_\_ (3) Introductory Chemistry II (Prerequisite: CHE 1101/1110. Prerequisite / Corerequisite: CHE 1120) (Gen Ed :Sci. Inq.)
- CHE 1120 \_\_\_\_\_ (1) Introductory Chemistry Lab II (Corerequisite: CHE 1102)
- PHY 1103 \_\_\_\_\_ (4) General Physics I (Corerequisite: MAT 1020 or MAT 1025)
- PHY 1104 \_\_\_\_\_ (4) General Physics II (Prerequisite: PHY 1103)
- MAT 1020 \_\_\_\_\_ (4) College Algebra with Applications (Gen Ed: Quantitative Literacy)
- OR**
- MAT 1025 \_\_\_\_\_ (4) Algebra and Elementary Functions (Gen Ed: Quantitative Literacy)

**Proficiencies Required:** 800 hours in athletic training room \_\_\_\_\_

**ELECTIVES**..... 2

*(2 sh of free electives outside the major discipline are required)*

**General Education Courses taken for the major** ..... - Up to 14

**TOTAL**..... 123

*Note: The athletic training curriculum requires the student to apply for admission to the program & maintain a 2.50 overall GPA. Contact the Director, Athletic Training degree, for an application and information.*