Athletic Training Major Requirements
Catalog Year: 2015-16
Degree: Bachelor of Science
Credit Hours: 77+

“PR” indicates a pre-requisite. “CO” indicates a co-requisite.

Courses within this major may also satisfy general education requirements. Please consult http://registrar.cofc.edu/general-edu for more information.

Required Courses

☐ BIOL 201  Human Physiology (4) PR: BIOL 111/111L, BIOL 112/112L
☐ BIOL 202  Human Anatomy (4) PR: BIOL 111/111L, BIOL 112/112L
☐ MATH 104  Elementary Statistics (3) PR: MATH 101 or placement

OR

☐ MATH 250  Statistical Methods (3) PR: MATH 105 with a C- grade or better or MATH 111 or MATH 120 or permission of instructor

☐ ATEP 245  Athletic Injury Prevention & Management (3) CO: ATEP 245L
☐ ATEP 245L  Athletic Injury Prevention & Management Lab (1) CO: ATEP 245

☐ HEAL 216  Personal & Community Health (3) PR: None

☐ EXSC 330  Kinesiology (3) PR: BIOL 202; EXSC 201 or PEHD 201

☐ EXSC 340  Exercise Physiology & Lab (4) PR: BIOL 201; EXSC 201 or PEHD 201

☐ EXSC 433  Research Design and Analysis (3) PR: EXSC 33; EXSC 340; MATH 104 or MATH 250

☐ PEHD 458  Organizational & Administration of Physical Education (3) PR: Senior standing; EXSC 201 or PEHD 201

☐ HEAL 333  Sports and Exercise Nutrition (3) PR: BIOL 201

☐ ATEP 345  Athletic Injury Evaluation I (3) PR: ATEP 245, ATEP 245L; CO: 345L

☐ ATEP 345L  Athletic Injury Evaluation Lab I (1) PR: ATEP 245, ATEP 245L; CO: 345

☐ ATEP 346  Athletic Injury Evaluation II (3) PR: ATEP 245, ATEP 245L; CO: 346L

☐ ATEP 346L  Athletic Injury Evaluation Lab II (1) PR: ATEP 245, ATEP 245L; CO: 346

☐ ATEP 365  General Medical Conditions in Athletics (3) PR: ATEP 345, BIOL 201

☐ ATEP 430  Therapeutic Exercise (3) PR: (ATEP 245, ATEP 345, EXSC 330, BIOL 201, BIOL 202, EXSC 201 or PEHD 201) or (BIOL 201, BIOL 202, EXSC 330) CO: ATEP 430L

☐ ATEP 430L  Therapeutic Exercise Lab (1) PR: ATEP 245; ATEP 345; EXSC 330; BIOL 201; BIOL 202; or BIOL 201; BIOL 202; EXSC 201 or PEHD 201; EXSC 330; CO: ATEP 430L; CO: ATEP 430

☐ ATEP 437  Therapeutic Modalities (3) PR: ATEP 245; EXSC 201 or PEHD 201; ATEP 345; CO: ATEP 437L

☐ ATEP 437L  Therapeutic Modalities Lab (1) PR: ATEP 245 or EXSC 201 or PEHD 201; ATEP 345; CO: ATEP 437

☐ EXSC 440  Biomechanics (3) PR: EXSC 201 or PEHD 201; EXSC 330; PHYS 101

Cognate Requirement (12 credit hours- 8 credit hours of CHEM & 4 credit hours of PHYS or 4 credit hours of CHEM and 8 credit hours of PHYS)

☐ ______________  ☐ ______________ lab  ☐ ______________  ☐ ______________ lab

☐ ______________  ☐ ______________ lab
CHEM 101 General Chemistry (3) PR: None; CO: CHEM 101L
CHEM 101L General Chemistry Lab (1) CO: CHEM 101

CHEM 102 Organic and Biological Chemistry (3) PR: CHEM 101 and 101L; CO: CHEM 102L
CHEM 102L Organic and Biological Chemistry Lab (1) CO: CHEM 102

CHEM 111 Principles of Chemistry (3) PR or CO: Unless students exempt MATH 111 (via diagnostic testing) or have completed this course as a pre-requisite, they are required to take MATH 111 as a co-requisite. CO: CHEM 111L
CHEM 111L Principles of Chemistry Lab (1) CO: CHEM 111

CHEM 112 Principles of Chemistry (3) PR: CHEM 111 and 111L; CO: CHEM 112L
CHEM 112L Principles of Chemistry Lab (1) CO: CHEM 112

PHYS 101 Introductory Physics (3) PR: None; CO or PR: PHYS 101L
PHYS 101L Introductory Physics Lab (1) CO: PHYS 101

PHYS 102 Introductory Physics II (3) PR: PHYS 101 or PHYS 111 or HONS 157; CO: PHYS 102L
PHYS 102L Introductory Physics Lab (1) CO: PHYS 102

Clinical Education Requirement

☐ ATEP 375-01 Clinical Education Experience in Athletic Training: Level 1 (1) PR: ATEP 245
☐ ATEP 375-02 Clinical Education Experience in Athletic Training: Level 2 (2) PR: Successful completion of prior ATEP 375 level
☐ ATEP 375-03 Clinical Education Experience in Athletic Training: Level 3 (2) PR: Successful completion of prior ATEP 375 level
☐ ATEP 375-04 Clinical Education Experience in Athletic Training: Level 4 (2) PR: Successful completion of prior ATEP 375 level
☐ ATEP 375-05 Clinical Education Experience in Athletic Training: Level 5 (2) PR: Successful completion of prior ATEP 375 level

Notes:

- Candidates seeking admission into the program must meet selection criteria listed in the Undergraduate Catalog.
- Additional information about the Athletic Training Education Program, including selection criteria, may be obtained by contacting the Director of the Athletic Training Education Program.