Athletic Training Major Requirements
Catalog Year: 2014-15
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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites/Co-requisites</th>
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<tbody>
<tr>
<td>CHEM 101</td>
<td>General Chemistry (3)</td>
<td>PR: None; CO: CHEM 101L</td>
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<tr>
<td>CHEM 101L</td>
<td>General Chemistry Lab (1)</td>
<td>CO: CHEM 101</td>
</tr>
<tr>
<td>CHEM 102</td>
<td>Organic and Biological Chemistry (3)</td>
<td>PR: CHEM 101 and 101L; CO: CHEM 102L</td>
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<tr>
<td>CHEM 102L</td>
<td>Organic and Biological Chemistry Lab (1)</td>
<td>CO: CHEM 102</td>
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<tr>
<td>CHEM 111</td>
<td>Principles of Chemistry (3)</td>
<td>PR or CO: Unless students exempt MATH 111 (via diagnostic testing) or have completed this course as a prerequisite, they are required to take MATH 111 as a co-requisite. CO: CHEM 111</td>
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<tr>
<td>CHEM 111L</td>
<td>Principles of Chemistry Lab (1)</td>
<td>CO: CHEM 111</td>
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<tr>
<td>CHEM 112</td>
<td>Principles of Chemistry (3)</td>
<td>PR: CHEM 111 and 111L; CO: CHEM 112L</td>
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<tr>
<td>CHEM 112L</td>
<td>Principles of Chemistry Lab (1)</td>
<td>CO: CHEM 112</td>
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<tr>
<td>PHYS 101</td>
<td>Introductory Physics (3)</td>
<td>PR: None; CO or PR: PHYS 101L</td>
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<tr>
<td>PHYS 101L</td>
<td>Introductory Physics Lab (1)</td>
<td>CO: PHYS 101</td>
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<tr>
<td>PHYS 102</td>
<td>Introductory Physics II (3)</td>
<td>PR: PHYS 101 or PHYS 111 or HONS 157; CO: PHYS 102L</td>
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<tr>
<td>PHYS 102L</td>
<td>Introductory Physics Lab (1)</td>
<td>CO: PHYS 102</td>
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**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.