Athletic Training Major Add 5 courses

The College at Brockport, College Senate
TO: Dr. John R. Halstead, College President
FROM: The College Senate: 4/22/2013
RE: I. Formal Resolution (Act of Determination)
II. Recommendation (Urging the Fitness of)
III. Other, For Your Information (Notice, Request, Report, etc.)

SUBJ: Athletic Training Major Add 5 courses (#43_12-13UC)
Signed: __________________________ Date: 4/24/13
(Mark Chadsey, 2012-13 College Senate President)

Please fill out the bottom portion and follow the distribution instructions at the end of this page.

TO: Mark Chadsey, College Senate President
FROM: John R. Halstead, College President
RE: I. Decision and Action Taken on Formal Resolution (circle choice)
   a. Accepted - Implementation Effective Date**: Not Specified
   **Implementation of resolution requires final approval from SUNY- State Education Department. YES
   b. Deferred for discussion with the Faculty Senate on __/__/____
   c. Unacceptable for the reasons contained in the attached explanation

II, III. Response to Recommendation or Other/FYI
a. Received and acknowledged __/__/____

Signed: __________________________ Date: 4/24/13
(Dr. John R. Halstead, President, The College at Brockport)

DISTRIBUTION:
Upon approval, the College President will forward copies of resolutions to his staff who will, in turn, forward copies to their staff. The College Senate Office will post resolutions to the College Senate Web at http://www.brockport.edu/collegesenate/resolutions
COLLEGE SENATE OFFICE
RESOLUTION PROPOSAL COVER PAGE
DEADLINE FOR SUBMISSIONS: FEBRUARY 28
Incomplete proposals will be returned and proposals received after the deadline may not be reviewed until next semester.

INSTRUCTIONS
- Use committee guidelines available at brockport.edu/collegesenate/proposal.html.
- Prepare ONE complete document in Word format: include this proposal cover page, proposal, attachments and support letters from your department chair and dean if applicable.
- Locate the Resolution # and date this proposal will replace at our “Approved Resolutions” page on our Web site.
- Email completed proposal to senate@brockport.edu. (General Education Proposals and questions go to dlamphron@brockport.edu in the Vice Provost’s Office first.)
- Make revisions on the paperwork emailed to you from the Senate office that shows the assigned routing number on top. Submit updated document to senate@brockport.edu.
- Questions? Call the Senate office at 395-2586 or the appropriate committee chairperson.

1. PROPOSAL TITLE: Please be somewhat descriptive, i.e. Use a course number and/or title, indicate if for GED code, etc.
Addition of Five Clinical Experience Courses to the Athletic Training Major (PEP 4xx’s)

2. BRIEF DESCRIPTION OF PROPOSAL:
The current proposal involves the addition of five 2-credit clinical experience courses to the Athletic Training Major. The current 1-credit clinical experience courses (PEP471-475) will be re-named Seminar in Athletic Training I-V and the proposed 2-credit clinical experience courses will be added. The new 2-credit clinical courses are proposed in order to meet the CAATE accreditation guidelines for Athletic Training stating that the credit hours for the clinical experiences must be consistent with college policy. The current proposal also proposes replacing HLS311 with PES415 Nutrition for Exercise and Sport.

3. WILL ADDITIONAL RESOURCES AFFECTING BUDGET BE NEEDED? _X_ NO ___ YES EXPLAIN YES

4. DESCRIBE ANY DATA RELATED TO STUDENT LEARNING OUTCOMES ASSESSMENT USED AS PART OF THE RATIONALE FOR THE REQUESTED SENATE ACTION.

5. HOW WILL THIS AFFECT TRANSFER STUDENTS:

6. ANTICIPATED EFFECTIVE DATE:

7. SUBMISSION & REVISION DATES: PLEASE DATE ALL REVISED DOCUMENTS TO AVOID CONFUSION.

8. SUBMITTED BY: (contact person)

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timothy J. Henry</td>
<td>KSSPE</td>
<td>X5357</td>
<td><a href="mailto:thenry@brockport.edu">thenry@brockport.edu</a></td>
</tr>
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9. COMMITTEES: (Senate office use only)

<table>
<thead>
<tr>
<th>Standing Committee</th>
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<tr>
<td>__ Executive Committee</td>
<td>Standing Committee</td>
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<td>__ Enrollment Planning &amp; Policies</td>
<td>Executive Committee</td>
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<td>__ Faculty &amp; Professional Staff Policies</td>
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<td>__ General Education &amp; Curriculum Policies</td>
<td>Passed GED’s go to Vice Provost</td>
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<td>__ Graduate Curriculum &amp; Policies</td>
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<td>__ Student Policies</td>
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<td>X__ Undergraduate Curriculum &amp; Policies</td>
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NOTES:
To: Undergraduate Curriculum Committee  
College Senate  

From: Francis X. Short, Dean  
School of Health & Human Performance  

Date: February 27, 2013  

Subj.: Curricular Change  
Department of Kinesiology, Sport Studies, and Physical Education  

Please accept this brief memo in support of proposed changes in the undergraduate athletic training major in the Department of Kinesiology, Sport Studies, and Physical Education. As I understand the proposal, it requests changes in the credit hours associated with the required internships in the curriculum. In essence, the proposal seeks to bring the number of credits based on the number of contact hours in line with other internships and practices offered in the department. This consistency of practice is a requirement of athletic training's accrediting body, the Commission on Accreditation of Athletic Training Education (CAATE). The proposal increases the number of credits required in the major by 10, but does not increase either the number of contact hours performed by students or the assignment of workload for faculty. The proposal does not require additional resources, personnel or otherwise.

I support this proposal because if our athletic training program is not accredited, we simply no longer have a program, and I am told by the faculty there is no other place in the curriculum to reduce credits to mitigate the addition of credits to the internships. That said, I am concerned that we are adding 10 credits to an already credit-laden curriculum. And my concern is not just limited to this proposal. In my opinion, we have seen substantial “credit creep” in many programs on campus over the past 30 years and we are now at a place where large-credit majors negatively impact graduation rates, costs to students, and student choice in the curriculum. That, however, I suppose is a conversation for another time. For now, I support this proposal to bring the number of credits for athletic training internship contact hours more in line with current practice in the department. Thank you for the consideration.
The College at Brockport

Department of Kinesiology, Sport Studies, and Physical Education

MEMO

To: College Senate, Undergraduate Curriculum Committee

From: Susan C. Petersen, Chair, Department of KSSPE

Date: February 25, 2013

Re: Letter of support for Athletic Training Curriculum revisions

Please accept this letter of support for the proposed changes in the Athletic Training major in the Department of Kinesiology, Sport Studies, and Physical Education.

Athletic Training is among the fastest growing majors in the country with a 50% growth rate in recent years (Insider Higher Education, August 2010) and Brockport majors in this area mirror that growth. Athletic Training has grown from 60 majors in fall 2009 (the first year of the stand alone major) to a DARS enrollment of approximately 139 in Fall 2012.

As a licensure program, AT must maintain its accreditation and these changes are in support of accreditation requirements for equity in internship requirements across the department/college. Without reiterating and addressing each of the courses individually, I will simply indicate my strong support for each of the changes included herein. The need for the revisions is clear to me, despite the possible concern for an increase in the number of credits for the major and the increased time requirement for the internship.

These changes will make the program more comparable with other accredited institutions and will further strengthen our rigor and reputation without placing undue barriers to graduation on students. In addition, there is no need for additional faculty resources based on these revisions. Student credits hours will rise to be more consistent with internships in other majors in the department and across campus, but there will be no effect on faculty workload. In essence, this is what students (and faculty) have been doing all along; now, they will simply get the appropriate amount of credit for their clinical hours.

If you have any questions, please don’t hesitate to contact me at 5341 or speterse@brockport.edu.
The College at Brockport

Athletic Training Education Program

Rationale for Addition of Clinical Experience Courses:

- Currently AT students receive one credit hour each semester (total of 5) for their clinical experience in AT

- The one credit courses involve 14 hours of classroom time and require a minimum of 225 hours of clinical experience outside of the classroom time. Students typically record 250-280 clinical hours each semester (under this system the students receive no course credit for their 250-280 hours)

- Other majors give students anywhere from 3 credits (~320 hours) to 10 credits (~600 hours) hours for internships/student teaching, etc.

- For AT accreditation purposes this needs to be consistent with college/departmental policy

New AT Major Proposal – 10 credits total = 1125 clinical hours (1 credit hour = 112 hours)

Exercise Science Major – 6 credits total =320 hours (1 credit hour = 53 hours)

Physical Education Teacher Certification Student Teaching – 12 credits total =approximately 800 hours (1 credit hour = 67 hours)

Proposal:

- Add a 2 credit clinical experience in AT course for each of 5 semesters (10 total credits)

- This would be similar to Ex. Sci internship or PETE student teaching – Sue Wielgosz is the clinical coordinator for the AT major and will serve as the college supervisor for the clinical experiences. Each clinical experience site will have an on-site supervisor (Preceptor) - this is our current practice and this would not change under the new proposal – no workload increase for staff (preceptors)
- We would change the current one credit clinical courses (PEP 471-PEP 475) to “Seminar in Athletic Training I-V” – 5 one credit courses – still meet in the classroom

- Students will complete a minimum of 225 hours for each of the 2 credit clinical courses (10 credits total) – approximately 1250 total clinical experience hours

- **This would add approximately 150 FTE annually to KSSPE teaching load with no additional resources needed**

- The current AT major is 71 credits (however, 7 credits also meet General Education Requirements). The addition of 10 credits will keep the total number of credit hours required significantly less than 120 total hours

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**Rationale for Switching from HLS 311 Nutrition to PES 415 Nutrition for Exercise and Sport**

- PES 415 is a new course in the KSSPE Department and is more specific to the required competencies of the AT Major than the existing HLS 311 Nutrition

- The addition of PES 415 will allow more flexibility in scheduling than HLS 311 which is housed in the Health Science department

- PES 415 and HLS 311 are both 3 credit hours. The switch from HLS 311 to PES 415 will not alter the credit hour requirement for the AT major
## Comparison of Old and Proposed Athletic Training Major

<table>
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<tr>
<th>Current Athletic Training Major</th>
<th>Athletic Training Major with Proposed Changes</th>
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<td>BIO 221</td>
<td>Survey of Anatomy &amp; Physiology</td>
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<td>BIO 321</td>
<td>Anatomy &amp; Physiology I</td>
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<td>BIO 322</td>
<td>Anatomy &amp; Physiology II</td>
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<td>PEP 255</td>
<td>Taping for Athletic Training</td>
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<td>PES 385</td>
<td>Basic Athletic Training</td>
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<td>PES 411</td>
<td>Advanced Athletic Training</td>
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<td>PEP 412</td>
<td>Athletic Injury Assessment I</td>
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<td>PEP 413</td>
<td>Athletic Injury Assessment II</td>
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<td>PEP 356</td>
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<td>PEP 358</td>
<td>Therapeutic Exercise</td>
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<td>PEP 359</td>
<td>Organization &amp; Administration of AT</td>
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<td>PEP 362</td>
<td>Strength &amp; Conditioning for AT</td>
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<td>Clinical Experience in AT III</td>
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<td>PEP 474</td>
<td>Clinical Experience in AT IV</td>
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<td>PEP 475</td>
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<td>PES 325</td>
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<td>Biomechanics</td>
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<td>PES 202</td>
<td>Introduction to Statistics</td>
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<td>HLS 301</td>
<td>Principles of Healthy Living or</td>
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<td>HLS 306</td>
<td>Contemporary Issues in Health</td>
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<td>HLS 311</td>
<td>Nutrition</td>
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<td><strong>Total Credits</strong></td>
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* Existing course in KSSPE to replace HLS 311 Nutrition

**New Courses in Bold
### Suggested Four Year Plan for Major in Athletic Training

<table>
<thead>
<tr>
<th></th>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tr>
<td><strong>GEP 100 Acad. Planning Seminar</strong></td>
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<td>PSH 110 Gen Psychology (N) 3</td>
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<td><strong>ENL 112 College Composition (Q)</strong></td>
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<td>Gen Ed. Fine Arts (ForP) 3</td>
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<td><strong>Gen Ed. Humanities (H)</strong></td>
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<td>*BIO 221 Survey of Anat. &amp; Physiology (L) 4</td>
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<td><strong>Gen Ed. Fine Arts (ForP)</strong></td>
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<td><strong>Total</strong></td>
<td>16</td>
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**Fall Semester**

|                  | 3             |
| **PES 385 Basic Athletic Training** | 3             |
| **PSH 202 Introductory Statistics (M)** | 3             |
| **PES 335 Physiological Basis** | 4             |
| **HLS 306 Contemporary Iss. Health(I)(Y)** | 3             |
| **Total**        | 13            |

**Spring Semester**

|                  | 3             |
| **PES 411 Advanced Athletic Training** | 3             |
| **PEP 356 Therapeutic Modalities** | 3             |
| **PEP 471 Seminar in AT I** | 1             |
| **PEP 255 Taping for Athletic Training** | 1             |
| **PEP 4XX Clinical Experience in AT I** | 2             |
| **PES 439 Motor Learning** | 3             |
| **Total**        | 13            |

**Fall Semester**

|                  | 3             |
| **PEP 412 Athletic Injury Assessment I** | 3             |
| **PEP 472 Seminar in AT II** | 1             |
| **BIO 321 Anatomy & Physiology I** | 4             |
| **PEP 430 Foundation of Sport & Ex Psych** | 3             |
| **PEP 359 Organization & Admin of AT** | 3             |
| **PEP 362 Strength and Conditioning** | 3             |
| **PEP 474 Seminar in AT IV** | 1             |
| **PEP 4XX Clinical Experience in AT IV** | 2             |
| **Total**        | 16            |

**Spring Semester**

|                  | 3             |
| **PEP 413 Athletic Injury Assessment II** | 3             |
| **PEP 358 Therapeutic Exercise** | 3             |
| **PEP 473 Seminar in AT III** | 1             |
| **PEP 4XX Clinical Experience in AT III** | 2             |
| **PES 425 Kinesiological Basis** | 4             |
| **PEP 4XX Clinical Exp. In AT II** | 2             |
| **Elective**     | 3             |
| **Total**        | 16            |

**Fall Semester**

|                  | 3             |
| **PEP 359 Organization & Admin of AT** | 3             |
| **PEP 362 Strength and Conditioning** | 3             |
| **PEP 474 Seminar in AT IV** | 1             |
| **PEP 4XX Clinical Experience in AT IV** | 2             |
| **Elective**     | 3             |
| **Elective**     | 3             |
| **Elective**     | 2             |
| **Total**        | 15            |

**Spring Semester**

|                  | 1             |
| **PEP 475 Seminar in AT V** | 1             |
| **BIO 322 Anatomy & Physiology II** | 4             |
| **PES 420 Biomechanics** | 3             |
| **PEP 4XX Clinical Experience in AT V** | 2             |
| **Elective**     | 3             |
| **Elective**     | 3             |
| **Total**        | 15            |

**Total Credits=120 hours**

* Prerequisite for Athletic Training (professional phase)

**Courses in bold need to be taken in the semester indicated**
### Example of Double Major in Athletic Training & Kinesiology

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<td>GEP 100 Acad. Planning Seminar</td>
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**Total Credits=124 hours**

* Prerequisite for Athletic Training (professional phase)

**Courses in bold need to be taken in the semester indicated**
### Example of Double Major in Athletic Training & Exercise Science

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<td>CHM 205 College Chemistry I</td>
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<td>PEP 474 Seminar in AT IV</td>
<td>PES 420 Biomechanics</td>
</tr>
<tr>
<td>PEP 4XX Clinical Experience in AT IV</td>
<td>PES 417 Exercise Testing &amp; Prescription</td>
</tr>
<tr>
<td>PES 416 Exercise Phys. Lab Techniques</td>
<td>PEP 455 Practicum for Exercise Programming</td>
</tr>
<tr>
<td>PEP 361 Cardiac Rehabilitation</td>
<td>PEP 4XX Clinical Experience in AT V</td>
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<tr>
<td>Exercise Science Elective</td>
<td>PES 439 Motor Learning</td>
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<td><strong>Total</strong></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td>18</td>
<td>19</td>
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</table>

**Summer of Senior Year** – PEP 348 Internship in Exercise Science (6 credits)

**Total Credit Hours = 143 Hours**

* Prerequisite for Athletic Training (professional portion)

**Courses in bold need to be taken in the semester indicated

Course substitutions to complete double major:

HLS 488 for PSH 202
PEP 362 for PEP 305
(Proposed AT Major)

The College at Brockport
Athletic Training Major

Course Requirements

Name: _______________________________

<table>
<thead>
<tr>
<th>Course:</th>
<th>Credits:</th>
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<tbody>
<tr>
<td>BIO 221 Survey of Anatomy &amp; Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 321 Anatomy &amp; Physiology I</td>
<td>4</td>
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<tr>
<td>BIO 322 Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>PES 385 Basic Athletic Training</td>
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<tr>
<td>PES 411 Advanced Athletic Training</td>
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<tr>
<td>PEP 412 Athletic Injury Assessment I</td>
<td>3</td>
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<td>PEP 255 Taping for Athletic Training</td>
<td>1</td>
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<tr>
<td>PEP 356 Therapeutic Modalities</td>
<td>3</td>
</tr>
<tr>
<td>PEP 413 Athletic Injury Assessment II</td>
<td>3</td>
</tr>
<tr>
<td>PEP 358 Therapeutic Exercise</td>
<td>3</td>
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<td>PEP 359 Organization &amp; Administration of AT</td>
<td>3</td>
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<tr>
<td>PEP 362 Strength &amp; Conditioning for AT</td>
<td>3</td>
</tr>
<tr>
<td>PEP 471 Seminar in AT I</td>
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<td>PEP 472 Seminar in AT II</td>
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<tr>
<td>PEP 474 Seminar in AT IV</td>
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</tr>
<tr>
<td>PEP 475 Seminar in AT V</td>
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<td>PES 325 Kinesiological Basis for Ex. &amp; Sport</td>
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<td>PES 335 Physiological Basis for Ex. &amp; Sport</td>
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<td>PES 420 Biomechanics</td>
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<tr>
<td>PES 430</td>
<td>Foundations of Sport &amp; Ex Psych</td>
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<td>PES 439</td>
<td>Motor Learning</td>
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<td>Introductory Statistics</td>
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<tr>
<td>PSH 110</td>
<td>Principles of Psychology</td>
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<tr>
<td>HLS 301</td>
<td>Principles of Healthy Living or</td>
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<tr>
<td>HLS 306</td>
<td>Contemporary Issues in Health</td>
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<tr>
<td>PES 415</td>
<td>Nutrition for Exercise and Sport**</td>
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<td>PEP 4XX</td>
<td>Clinical Experience in AT I</td>
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<td>PEP 4XX</td>
<td>Clinical Experience in AT II</td>
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<td>PEP 4XX</td>
<td>Clinical Experience in AT IV</td>
</tr>
<tr>
<td>PEP 4XX</td>
<td>Clinical Experience in AT V</td>
</tr>
</tbody>
</table>

**Total** 81

Addition of 10 credits

*New Courses in Bold*

**Existing course in KSSPE to replace HLS 311 Nutrition**
The College at Brockport
Course Registration Form

1. Discipline: PEP
   Course No.: 471 (To be assigned by Registrar for new courses)
   Official Title: Seminar in Athletic Training I
   Abbreviated course title (limit to 18 Characters): Seminar in AT I

   New Course: 
   Current Content Revised: 
   Title Change (Previous Title): Clinical Exp. in AT I
   Number Change (Previous Number): 
   Inactivation of course (course will not be offered in the near future) Effective Term: 
   Topics Course (if checked, complete item 2): 
   Other (describe): 

2. Topics Course Only
   a. Generic Course Number: 
   b. Generic Course Title: 
   c. Topics course Title: 
   d. Topics course offered: Semester TERM Year 

3. Semester Hours of credit assigned to course (invariable): 1.0
   Variable Credit Range: to credit hours
   Is this course repeatable for credit? NO

4. Grading (Check any that apply)
   a. Letter Grade: 
   b. Pass/Fail (S/U Only): 
   c. Approved for a PR (in-progress) grade: 
   d. Course requires a minimum grade of: 

5. Is this a Liberal Arts Course? 

6. General Education Information (Complete only for General Education courses) See last item
   a. General Education Knowledge Area (choose one if applicable): SELECT ONE
      b. Additional student learning outcomes (check all that are currently approved)
         - Contemporary Issues (I)
         - Diversity (D)
         - Other: World Civilization (Non-Western) (O)

7. Cross listed Course: Discipline: Course No. 
8. Prerequisites: Discipline: Course No. 
9. Corequisites: Discipline: Course No. 411

Submitted by: Timothy J. Henry, PhD, ATC Date: 1/23/13
Chairperson's Approval: Date: 2/7/13
Dean's Approval: Date: 2/21/13
Vice Provost's Approval: Date:
10. Swing Course Number:  
Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (e.g. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - Every Semester
   - Every Fall
   - ✓ Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - My Special Arrangement

12. Relationship to Degrees/Programs: Required ✓ Elective □

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:
   This course needs to be scheduled in the Athletic Training Learning Laboratory (Tuttle South 164)

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.
   This course provides Athletic Training Majors instruction in the competencies and clinical integration proficiencies required in the major. The course will focus on required topics such as first aid/cpr techniques, the College at Brockport emergency action plan, immediate care of head and spinal cord injuries, environmental conditions and general medical topics.

*For General Education courses only, attach:
   Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested.)
a. Course Objectives:

At the conclusion of this course the student should be able to:

1. Apply knowledge of bloodborne pathogens and universal precautions in the clinical setting
2. Demonstrate knowledge of the College at Brockport emergency action plan
3. Perform an initial assessment of head and cervical spine injuries
4. Perform stabilization, packaging and referral techniques for head and cervical spine injured athletes
5. Apply knowledge of environmental conditions to provide a safe environment for sport participation
6. Apply knowledge of general medical equipment such as an otoscope, ophthalmoscope, glucometer, etc.

b. Outline of Course:

First Aid/CPR Techniques
Emergency Action Planning
Immediate Care of Head and Cervical Spine Injuries
Environmental Conditions
General Medical Topics
c. Methods of Assessing Student Performance:

Course will be graded on Satisfactory/Unsatisfactory basis
Students will be assessed on class participation and hands-on demonstration of required proficiencies.
d. Material Required:

Course materials will be provided on ANGEL site for the course
### The College at Brockport

**Course Registration Form**

1. **Discipline**: PEP  
   **Course No.**: 472  
   (To be assigned by Registrar for new courses)

   **Official Title**: Seminar in Athletic Training II

2. **Abbreviated course title (limit to 18 Characters)**: Seminar in AT II

3. **New Course**: 
   **Current Content Revised**: 
   **Title Change (Previous Title)**: Clinical Exp. in AT II

4. **Number Change (Previous Number)**:

5. **Inactivation of course (course will not be offered in the near future)**: Effective Term:

6. **Topics Course (if checked, complete item 2)**:
   **Other (describe)**:

7. **Semester Hours of credit assigned to course (impartial)**: 1.0

   **Variable Credit Range**: to credit hours

   **Is this course repeatable for credit?**: NO

8. **Grading (Check any that apply)**:
   **Letter Grade**:
   **Pass/Fail (S/U Only)**: YES
   **Approved for a PR (in-progress) grade**: NO

9. **Is this a Liberal Arts Course?**: NO

10. **General Education Information**: (Complete only for General Education courses)  
    **General Education Knowledge Area (choose one if applicable)**: SELECT ONE

    a. Contemporary Issues (C)  
    b. Scholarship on Women (W)  
    c. Other World Civilization (Non-Western) (O)

11. **Cross listed Course**: Discipline  
    **Course No.**: 
    **Course**: PEP 471

12. **Prerequisites**: Discipline

13. **Corequisites**: Discipline

---

**Submitted by**: Timothy J. Henry, PhD, ATC  
**Date**: 1/23/13

**Chairperson’s Approval**:  
**Date**: 2/7/13

**Dean’s Approval**:  
**Date**: 2/20/13

**Vice Provost’s Approval**:  
**Date**: 

---

43_12-13UC Athletic Training Maj add 5 courses.docx

DATE
10. Swing Course Number: [ ] Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 429/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - [ ] Every Semester
   - [ ] Every Fall
   - [ ] Every Spring
   - [ ] Every Summer
   - [ ] Every Other Year
   - [ ] Irregularly
   - [ ] By Special Arrangement

12. Relationship to Degree/Program: Required [ ] Elective [ ]

13. For all courses please attach the following:
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

This course needs to be scheduled in the Athletic Training Learning Laboratory (Tuttle South 164)

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

This course provides Athletic Training Majors instruction in the competencies and clinical integration proficiencies required in the major. The course will focus on required topics such as bloodborne pathogen management, the College at Brockport emergency action plan, immediate care of head and spinal cord injuries, padding, casting and bracing techniques, equipment fitting, preparticipation physical examinations and general medical topics.

*For General Education courses only, attach:
Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested).
a. Course Objectives:

At the conclusion of this course the student should be able to:

1. Apply knowledge of bloodborne pathogens and universal precautions in the clinical setting
2. Demonstrate knowledge of the College at Brockport emergency action plan
3. Perform an initial assessment of head and cervical spine injuries
4. Perform stabilization, packaging and referral techniques for head and cervical spine injured athletes
5. Apply knowledge of padding, casting and bracing techniques
6. Apply knowledge of equipment fitting in athletics
7. Demonstrate knowledge of preparticipation examinations in athletics
8. Demonstrate knowledge in specific general medical topics

b. Outline of Course:

First Aid/CPR Techniques
Emergency Action Planning
Immediate Care of Head and Cervical Spine Injuries
Padding, Casting and Bracing Techniques
Equipment Fitting in Athletics
Preparticipation Examinations
General Medical Topics

c. Methods of Assessing Student Performance:

Course will be graded on Satisfactory/Unsatisfactory basis
Students will be assessed on class participation and hands-on demonstration of required proficiencies.

d. Material Required:

Course materials will be provided on ANGEL site for the course
1. Discipline: PEP  Course No: 473  (To be assigned by Registrar for new courses)
Official Title: Seminar in Athletic Training III
Abbreviated course title (limit to 18 Characters): Seminar in AT III

☐ New Course
☐ Current Content Revised
☐ Title Change (Previous Title): Clinical Exp. in AT III
☐ Number Change (Previous Number)
☐ Inactivation of course (course will not be offered in the near future) Effective Term
☐ Topics Course (if checked, complete item 2)
☐ Other (describe)

2. Topics Course Only
   a. Generic Course Number: Discipline: Course No.
   b. Generic Course Title:
   c. Topics course Title
   d. Topics course offered: Semester TERM Year

3. Semester Hours of credit assigned to course (Invariable): 1.0
   Variable Credit Range: to credit hours
   Is this course repeatable for credit? NO

4. Grading (Check any that apply)
   a. Letter Grade  Pass/Fail (S/U Only)  Approved for a PR (In-Progress) grade
   b. Course requires a minimum grade of  for General Education major/minor/certification.

5. Is this a Liberal Arts Course?

6. General Education Information: (Complete only for General Education courses) *See text item
   a. General Education Knowledge Area (choose one if applicable): SELECT ONE
   b. Additional student learning outcomes: (check all that are currently approved)
      Contemporary Issues (C)  Scholarship on Women (W)  Diversity (D)  Other World Civilization (Non-Western) (O)

7. Cross listed Course: Discipline  Course No.

8. Prerequisites: Discipline  Course No.

9. Corequisites: Discipline  Course No.

Submitted by: Timothy J. Henry, PhD, ATC  Date: 1/23/13
Chairperson's Approval  Date: 1/7/13
Dean's Approval  Date: 2/1/13
Vice Provost’s Approval  Date:
(Only required for General Education Courses)

10. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - Every Semester
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - By Special Arrangement

12. Relationship to Degrees/Program: Required ☑ Elective ☐

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc...)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

   This course needs to be scheduled in the Athletic Training Learning Laboratory (Tuttle South 164)

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

   This course provides Athletic Training Majors instruction in the competencies and clinical integration proficiencies required in the major. The course will focus on required topics such as bloodborne pathogen management, the College at Brockport emergency action plan, immediate care of head and spinal cord injuries, sprain techniques, anthropometric techniques, aquatic rehabilitation and general medical topics.

*For General Education courses only, attach:

   Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested)
a. Course Objectives:

At the conclusion of this course the student should be able to:

1. Apply knowledge of bloodborne pathogens and universal precautions in the clinical setting
2. Demonstrate knowledge of the College at Brockport emergency action plan
3. Perform an initial assessment of head and cervical spine injuries
4. Perform stabilization, packaging and referral techniques for head and cervical spine injured athletes
5. Apply knowledge of splinting techniques
6. Apply knowledge of anthropometric techniques
7. Demonstrate knowledge of aquatic rehabilitation
8. Demonstrate knowledge in specific general medical topics

b. Outline of Course:

First Aid/CPR Techniques
Emergency Action Planning
Immediate Care of Head and Cervical Spine Injuries
Splinting Techniques
Anthropometric Techniques
Aquatic Rehabilitation
General Medical Topics

c. Methods of Assessing Student Performance:

Course will be graded on Satisfactory/Unsatisfactory basis
Students will be assessed on class participation and hands-on demonstration of required proficiencies.

d. Material Required:

Course materials will be provided on ANGEL site for the course
# The College at Brockport

## Course Registration Form

1. **Discipline**: PEP  
    **Course No.**: 474  
    (To be assigned by Registrar for new courses)

2. **Official Title**: Seminar in Athletic Training IV

3. **Abbreviated course title (limit to 18 Characters)**: Seminar in AT IV

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<tr>
<td>[ ]</td>
<td>New Course</td>
</tr>
<tr>
<td>[x]</td>
<td>Current Content Revised</td>
</tr>
<tr>
<td>[ ]</td>
<td>Title Change (Previous Title): Clinical Exp. in AT IV</td>
</tr>
<tr>
<td>[ ]</td>
<td>Number Change (Previous Number)</td>
</tr>
</tbody>
</table>
| [ ]     | Inactivation of course (course will not be offered in the near future)  
|         | Effective Term |
| [ ]     | Topics Course (if checked, complete item 2) |
| [ ]     | Other (describe) |

4. **Topics Course Only**
   - **a. Generic Course Number**: Discipline  
   - **b. Generic Course Title**:  
   - **c. Topics course Title**:  
   - **d. Topics course offered**: Semester **TERM** Year  

5. **Semester Hours of credit assigned to course (invariable)**: 1.0

6. **Variable Credit Range**: from [ ] to [ ] credit hours

7. **Is this course repeatable for credit?**: NO

8. **Grading (Check any that apply)**
   - [ ] Letter Grade
   - [x] Pass/Fail (S/U Only)
   - [ ] Approved for a PR (In-Progress) grade

9. **Is this a Liberal Arts Course?**: [ ]

10. **General Education Information**: (Complete only for General Education courses)  
    (See last item)
    - **a. General Education Knowledge Area (choose one if applicable)**: SELECT ONE
    - [ ] Contemporary Issues (I)
    - [ ] Scholarship on Women (W)
    - [ ] Diversity (D)
    - [ ] Other World Civilization (Non-Western) (O)

11. **Cross-listed Course**: Discipline  
    **Course No.**: [ ]

12. **Prerequisites**: Discipline  
    **Course No.**: PEP  
    **Course No.**: 473

13. **Corequisites**: Discipline  
    **Course No.**: [ ]

---

**Submitted by**: Timothy J. Henry, PhD, ATC  
**Date**: 1/23/13

**Chairperson's Approval**:  
**Date**: 1/7/13

**Dean's Approval**:  
**Date**: 1/21/13

**Vice Provost's Approval**:  
**Date**: [ ]
(Only required for General Education Courses)

10. Swing Course Number: [ ]

Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (e.g. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one):
   - [ ] Every Semester
   - [x] Every Fall
   - [ ] Every Spring
   - [ ] Every Summer
   - [ ] Every Other Year
   - [ ] Irregularly
   - [ ] By Special Arrangement

12. Relationship to Degrees/Programs: Required [x] Elective [ ]

13. For all courses please attach the following:
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc...)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

   This course needs to be scheduled in the Athletic Training Learning Laboratory (Tuttle South 164)

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

   This course provides Athletic Training Majors instruction in the competencies and clinical integration proficiencies required in the major. The course will focus on required topics such as bloodborne pathogen management, the College at Brockport emergency action plan, immediate care of head and spinal cord injuries, career and graduate school opportunities, injury reporting procedures, allied health professions and organizations and general medical topics.

   "For General Education courses only, attach:
   Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested.)
a. Course Objectives:

At the conclusion of this course the student should be able to:

1. Apply knowledge of bloodborne pathogens and universal precautions in the clinical setting
2. Demonstrate knowledge of the College at Brockport emergency action plan
3. Perform an initial assessment of head and cervical spine injuries
4. Perform stabilization, packaging and referral techniques for head and cervical spine injured athletes
5. Demonstrate knowledge of injury reporting procedures in sports medicine
6. Demonstrate knowledge of the allied health professions and organizations
7. Demonstrate knowledge in specific general medical topics

b. Outline of Course:

First Aid/CPR Techniques
Emergency Action Planning
Immediate Care of Head and Cervical Spine Injuries
Career and Graduate School Opportunities
Injury Reporting Procedures in Sports Medicine
Allied Health Professions and Organizations
General Medical Topics

c. Methods of Assessing Student Performance:

Course will be graded on Satisfactory/Unsatisfactory basis
Students will be assessed on class participation and hands-on demonstration of required proficiencies.

d. Material Required:

Course materials will be provided on ANGEL site for the course
The College at Brockport
Course Registration Form

1. Discipline: PEP  Course No.: 475
   (To be assigned by Registrar for new courses)
   Official Title: Seminar in Athletic Training V
   Abbreviated course title (limit to 18 Characters): Seminar in AT V

   □ New Course
   □ Current Content Revised
   □ Title Change (Previous Title): Clinical Exp. in AT V
   □ Number Change (Previous Number): 
   □ Inactivation of course (course will not be offered in the near future) Effective Term: 
   □ Topics Course (if checked, complete item 2)
   □ Other (describe): 

2. Topics Course Only
   a. Generic Course Number: Discipline Course No. 
   b. Generic Course Title: 
   c. Topics course Title: 
   d. Topics course offered: Semester TERM Year 

3. Semester Hours of credit assigned to course (Invariable): 1.0
   Variable Credit Range to credit hours
   Is this course repeatable for credit? □ NO

4. Grading (Check any that apply)
   a. Letter Grade 
   b. Course requires a minimum grade of for General Education Major/Minor/Certification.
   □ Pass/Fail (SU Only) 
   □ Approved for a PIR (In-Progress) grade

5. Is this a Liberal Arts Course? □

6. General Education Information (Complete only for General Education courses) *See last item
   a. General Education Knowledge Area (choose one if applicable): SELECT ONE
   b. Additional student learning outcomes (check all that are currently approved)
      □ Contemporary Issues (I) □ Scholarship on Women (W)
      □ Diversity (D) □ Other World Civilizations (Non-Western) (O)

7. Cross listed Course: Discipline Course No.

8. Prerequisites: Discipline Course No. 474

9. Corequisites: Discipline Course No.

Submitted by: Timothy J. Henry, PhD, ATC
Date: 1/23/13

Chairperson's Approval: Date: 2/7/13

Dean's Approval: Date: 2/21/13

Vice Provost's Approval: Date:
(Only required for General Education Courses)

10. Swing Course Number:  Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/628)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one):
   - Every Semester
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - by special arrangement

12. Relationship to Degrees/Programs: Required  ☑  Elective  ☐

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

   This course needs to be scheduled in the Athletic Training Learning Laboratory (Tuttle South 164)

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

   This course provides Athletic Training Majors instruction in the competencies and clinical integration proficiencies required in the major. The course will focus on preparing senior Athletic Training majors for the BOC, Inc. Certification Examination.

*For General Education courses only, attach:

Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested.)
a. Course Objectives:

At the conclusion of this course the student should be able to:

1. Demonstrate an understanding of the BOC, Inc. Certification Examination
2. Possess the required knowledge to successfully complete the BOC, Inc. Certification Examination
3. Register for the BOC, Inc. Certification Examination

b. Outline of Course:

Composition of the BOC, Inc. Exam
Review for the BOC, Inc. Exam

c. Methods of Assessing Student Performance:

Course will be graded on Satisfactory/Unsatisfactory basis
Students will be assessed on class participation and hands-on demonstration of required proficiencies.

d. Material Required:

Course materials will be provided on ANGEL site for the course.
The College at Brockport
Course Registration Form

1. Discipline: PEP
   Course No: 4XX
   (To be assigned by Registrar for new courses)

   Official Title: Clinical Experience in Athletic Training I

   Abbreviated course title (limit to 18 Characters): Clin Exp in AT I

   ☑ New Course

   Current Content Revised
   Title Change (Previous Title)
   Number Change (Previous Number)
   Inactivation of course (course will not be offered in the near future) Effective Term: Spring 2013

   Topics Course (If checked, complete item 2)

   Other (describe)

2. Topics Course Only
   a. Generic Course Number: Discipline
   b. Generic Course Title:
   c. Topics course Title:
   d. Topics course offered: Semester: TERM: Year:

3. Semester Hours of credit assigned to course (Invariable): 2.0

   Variable Credit Range ______ to ______ credit hours

   Is this course repeatable for credit? NO

4. Grading (Check any that apply)
   a. Letter Grade ☑
   b. Pass/Fail (S/U Only)
   c. Approved for a PR (In-Progress) grade

5. Is this a Liberal Arts Course? ☐

6. General Education Information: (Complete only for General Education courses) *See last item*
   a. General Education Knowledge Area (choose one if applicable): SELECT ONE
   b. Additional student learning outcomes: (check all that are currently approved)
      - Contemporary Issues ()
      - Scholarship on Women (W)
      - Diversity (D)
      - Other World Civilization (Non-Western) (D)

7. Cross listed Course: Discipline: PEP
   Course No: 385

8. Prerequisites: Discipline: PEP
   Course No: 411

9. Corequisites: Discipline:
   Course No:

Submitted by: Timothy J. Henry
Date: 1/31/2012

Chairperson's Approval:
Date: 2/1/13

Dean's Approval: "X"
Date: 2/1/13

Vice Provost's Approval:
Date:
10. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 426/528)

Note: If this is a Swing course, list additional requirements required for the graduate level:

11. Frequency (Check only one)
   - [ ] Every Semester
   - [x] Every Fall
   - [x] Every Spring
   - [ ] Every Summer
   - [ ] Every Other Year
   - [ ] Irregularly
   - [ ] By Special Arrangement

12. Relationship to Degrees/Programs: Required [x] Elective [ ]

13. For all courses please attach the following:
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc...)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 85 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

   Provides initial athletic training clinical experience. Focuses on the application of basic psychomotor skills and completion of clinical integration proficiency involved in the prevention, management, and rehabilitation of athletic injuries. The course also includes general medical experiences and health care administration topics.

*For General Education courses only, attach:

   Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested.)
The College at Brockport  
Course Registration Form

1. **Discipline**: PEP  
   **Course No.**: 4XX (To be assigned by Registrar for new courses)  
   **Official Title**: Clinical Experience in Athletic Training II  

   **Abbreviated course title (limit to 18 Characters)**: Clin Exp in AT II

   - [ ] New Course
   - [ ] Current Content Revised
   - [ ] Title Change (Previous Title)
   - [ ] Number Change (Previous Number)
   - [ ] Inactivation of course (course will not be offered in the near future) Effective Term: Fall 2013
   - [ ] Topics Course (If checked, complete item 2)
   - [ ] Other (describe)

2. **Topics Course Only**
   - [ ] Generic Course Number: Discipline [ ] Course No.
   - [ ] Generic Course Title
   - [ ] Topics course Title
   - [ ] Topics course offered: Semester [ ] TERM [ ] Year

3. **Semester Hours of credit assigned to course (Invariable):** 2.0
   **Variable Credit Range**: to credit hours
   **Is this course repeatable for credit?** NO

4. **Grading (Check any that apply)**
   - [ ] Letter Grade
   - [ ] Pass/Fail (S/U Only)
   - [ ] Approved for a PR (In-Progress) grade
   - [ ] Course requires a minimum grade of for General Education/major/minor/certification.

5. **Is this a Liberal Arts Course?**

6. **General Education Information** (Complete only for General Education courses) *See last item*
   - [ ] General Education Knowledge Area (choose one if applicable): SELECT ONE
     - [ ] Contemporary Issues (I)
     - [ ] Scholarship on Women (W)
     - [ ] Diversity (D)
     - [ ] Other World Civilization (Non-Western) (O)

7. **Cross listed Course**: Discipline [ ] Course No.
8. **Prerequisites**: Discipline [ ] Course No. 4XX
9. **Corequisites**: Discipline [ ] Course No.

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Submitted by: Timothy J. Henry  
Date: 1/31/2012

Chairperson's Approval:  
Date: 2/7/13

Dean's Approval:  
Date: 2/1/13

Vice Provost's Approval:  
Date:
(Only required for General Education Courses)
10. Swing Course Number: [_____] Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   [ ] Every Semester
   [√] Every Fall
   [ ] Every Spring
   [ ] Every Summer
   [ ] Every Other Year
   [ ] Irregularly
   [ ] By Special Arrangement

12. Relationship to Degrees/Programs: Required [√] Elective [ ]

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc...)
   e. Additional work required of graduate level students if course is a “swing course”

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit “This course covers… ” or similar phrases.

Provides intermediate level athletic training clinical experience. Focuses on the application of psychomotor skills and completion of clinical integration proficiencies involved in the prevention, management, and rehabilitation of athletic injuries. The course also includes general medical experiences and health care administration topics.

*For General Education courses only, attach:

Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested.)
(a) Objectives:

The student should be able to:

1. Demonstrate the ability to apply didactic knowledge in the competencies in athletic training as identified in the athletic training student handbook.
2. Demonstrate the fulfillment of the athletic training clinical proficiencies as identified in the athletic training student handbook.
3. Provide introductory athletic training knowledge and skills while working with upper extremity and lower extremity injuries and general medical conditions.
4. Demonstrate the ability to interact and work closely with other allied health personnel and the sports medicine team.
5. Demonstrate the ability to integrate didactic knowledge of the athletic training major into the clinical experience.

(b) Outline:

Each student enrolled in Clinical Experience in Athletic Training II will complete a minimum of 225 clinical experience hours under the direct supervision of an approved Brockport Athletic Training Major preceptor. Each student will also be supervised by the Clinical Coordinator for the Brockport Athletic Training Major. This will be completed in the College Athletic Training facility. The student is also responsible for demonstrating fulfillment of the clinical proficiencies for Clinical Experience in Athletic Training II.

(c) Assessment:

1. Mid-semester evaluation by Preceptor  25%
2. End-semester evaluation by Preceptor  75%
3. Verification of completion of all clinical proficiencies as identified in the athletic training student handbook
4. Submission of a written summary of the clinical experience

(d) No text will be utilized

Competencies and clinical proficiencies as provided in the athletic training student handbook and on the ATRACK online software.
The College at Brockport
Course Registration Form

1. Discipline [PEP] Course No. 4XX (To be assigned by Registrar for new courses)
   Official Title Clinical Experience in Athletic Training III
   Abbreviated course title (limit to 18 Characters) Clin Exp in AT III
   
   [ ] New Course
   [ ] Current Content Revised
   [ ] Title Change (Previous Title)
   [ ] Number Change (Previous Number)
   [ ] Inactivation of course (course will not be offered in the near future) Effective Term Spring 2013
   [ ] Topics Course (If checked, complete item 2)
   [ ] Other (describe)

2. Topics Course Only
   a. Generic Course Number: 
   b. Discipline: 
   c. Course No.: 
   d. Topic course title: 
   e. Topic course offered: Semester TERM Year

3. Semester Hours of credit assigned to course (Invariable):
   Variable Credit Range to credit hours 2.0
   [ ] Is this course repeatable for credit? NO

4. Grading (Check any that apply)
   a. Letter Grade
   b. Pass/Fail (SU Only)
   c. Approved for a PR (In-Progress) grade

5. Is this a Liberal Arts Course?

6. General Education Information: (Complete only for General Education courses) *See last item
   a. General Education Knowledge Area (choose one if applicable): SELECT ONE
   b. Additional student learning outcomes: (check all that are currently approved)

7. Cross Listed Course: Discipline [ ] Course No. [ ]
8. Prerequisites: Discipline [PEP] Course No. 4XX
9. Corequisites: Discipline [ ] Course No. [ ]

Submitted by Timothy J. Henry Date 1/31/2012
Chairperson's Approval Date 2/7/13
Dean's Approval Date 3/24/15
Vice Provost's Approval Date 

10. Swing Course Number: [Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 429/529)]

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - Every Semester
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - By Special Arrangement

12. Relationship to Degrees/Programs: Required [ ] Elective [ ]

13. For all courses please attach the following:
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 85 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

Provides intermediate level athletic training clinical experience. Focuses on the application of psychomotor skills and completion of clinical integration proficiencies involved in the prevention, management, and rehabilitation of athletic injuries. The course also includes general medical experiences and health care administration topics.

*For General Education courses only, attach:

Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested)
(a) Objectives:

The student should be able to:

1. Demonstrate the ability to apply didactic knowledge in the competencies in athletic training as identified in the athletic training student handbook.
2. Demonstrate the fulfillment of the athletic training clinical proficiencies as identified in the athletic training student handbook.
3. Provide advanced athletic training knowledge and skills while working with upper extremity and lower extremity injuries and general medical conditions.
4. Demonstrate the ability to interact and work closely with other allied health personnel and the sports medicine team.
5. Demonstrate the ability to integrate didactic knowledge of the athletic training major into the clinical experience.

(b) Outline:

Each student enrolled in Clinical Experience in Athletic Training III will complete a minimum of 225 clinical experience hours under the direct supervision of an approved Brockport Athletic Training Major preceptor. Each student will also be supervised by the Clinical Coordinator for the Brockport Athletic Training Major. This will be completed in the College Athletic Training facility. The student is also responsible for demonstrating fulfillment of the clinical proficiencies for Clinical Experience in Athletic Training III.

(c) Assessment:

1. Mid-semester evaluation by Preceptor 25%
2. End-semester evaluation by Preceptor 75%
3. Verification of completion of all clinical proficiencies as identified in the athletic training student handbook
4. Submission of a written summary of the clinical experience

(d) Text will be utilized

Competencies and clinical proficiencies as provided in the athletic training student handbook and on the ATRACK online software.
The College at Brockport
Course Registration Form

1. Discipline: PEP
   Course No.: 4XX
   (To be assigned by Registrar for new courses)

Official Title: Clinical Experience in Athletic Training IV

Abbreviated course title (limit to 18 Characters): Clin Exp in AT IV

2. Topics Course Only
   a. Generic Course Number: [ ]
      Discipline: [ ]
      Course No.: [ ]
   b. Generic Course Title: [ ]
   c. Topics course Title: [ ]
   d. Topics course offered: Semester: [ ]
      TERM: [ ]
      Year: [ ]

3. Semester Hours of credit assigned to course (variable):
   Variable Credit Range: [ ] to [ ] credit hours
   Is this course repeatable for credit? [ ] NO

4. Grading (Check any that apply)
   a. Letter Grade: [ ]
   b. Pass/Fail (S/U) Only: [ ]
   c. Approved for a PR (In-Progress) grade: [ ]

5. Is this a Liberal Arts Course? [ ]

6. General Education Information: (Complete only for General Education courses) *See last item.
   a. General Education Knowledge Area (choose one if applicable): [ ] SELECT ONE
      Contemporary Issues (I)
      Scholarship on Women (W)
      Diversity (D)
      Other World Civilization (Non-Western) (O)

7. Cross listed Course: Discipline [ ]
    Course No.: [ ]

8. Prerequisites: Discipline [ ]
    Course No.: 4XX

9. Corequisites: Discipline [ ]
    Course No.: [ ]

Submitted by: Timothy J. Henry
Date: 1/31/2012

Chairperson's Approval: [ ]
Date: 2/10/13

Dean's Approval: [ ]
Date: 2/10/13

Vice Provost's Approval: [ ]
Date: [ ]

DATE

Page 36 of 53
43_12-13UC Athletic Training Maj add 5 courses.docx
10. Swing Course Number: Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - Every Semester
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - By Special Arrangement

12. Relationship to Degrees/Programs: Required ☑ Elective ☐

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Materials Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

   

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use action verbs and omit "This course covers..." or similar phrases.

   Provides advanced level athletic training clinical experience. Focuses on the application of psychomotor skills and completion of clinical integration proficiencies involved in the evaluation and management of athletic injuries, as well as the application of therapeutic modalities and therapeutic exercises in the rehabilitation of athletic injuries. The course also focuses on health care administration and professional development in athletic training.

*For General Education courses only, attach:

   Suplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested)
(a) Objectives:

The student should be able to:

1. Demonstrate the ability to apply didactic knowledge in the competencies in athletic training as identified in the athletic training student handbook.
2. Demonstrate the fulfillment of the athletic training clinical proficiencies as identified in the athletic training student handbook.
3. Provide advanced athletic training knowledge and skills while working with upper extremity and lower extremity injuries and general medical conditions.
4. Demonstrate the ability to interact and work closely with other allied health personnel and the sports medicine team.
5. Demonstrate the ability to integrate didactic knowledge of the athletic training major into the clinical experience.

(b) Outline:

Each student enrolled in Clinical Experience in Athletic Training IV will complete a minimum of 225 clinical experience hours under the direct supervision of an approved Brockport Athletic Training Major preceptor. Each student will also be supervised by the Clinical Coordinator for the Brockport Athletic Training Major. This will be completed in the College Athletic Training facility or at an approved off-campus affiliated site. The student is also responsible for demonstrating fulfillment of the clinical proficiencies for Clinical Experience in Athletic Training IV.

(c) Assessment:

1. Mid-semester evaluation by Preceptor 25%
2. End-semester evaluation by Preceptor 75%
3. Verification of completion of all clinical proficiencies as identified in the athletic training student handbook
4. Submission of a written summary of the clinical experience

(d) No text will be utilized

Competencies and clinical proficiencies as provided in the athletic training student handbook and on the ATRACK online software.
The College at Brockport
Course Registration Form

1. Discipline [PEP] Course No. 4XX (To be assigned by Registrar for new courses)
   Official Title
   Clinical Experience in Athletic Training V
   Abbreviated course title (limit to 18 Characters) Clin Exp in AT V
   [✓] New Course
   Current Content Revised
   Title Change (Previous Title)
   Number Change (Previous Number)
   Inactivation of course (course will not be offered in the near future) Effective Term Spring 2013
   Topics Course (if checked, complete item 2)
   Other (describe)

2. Topics Course Only
   a. Generic Course Number: [ ]
   b. Generic Course Title: [ ]
   c. Topics course Title [ ]
   d. Topics course offered: Semester [ ] TERM [ ] Year [ ]

3. Semester Hours of credit assigned to course (Invariable): 2.0
   Variable Credit Range [ ] to [ ] credit hours
   Is this course repeatable for credit? [ ] NO

4. Grading (Check any that apply)
   a. Letter Grade [✓]
   b. Pass/Fail (S/U Only) [ ]
   c. Approved for a PR (In-Progress) grade [ ]
   d. Course requires a minimum grade of [ ] for General Education major/minor certification.

5. Is this a Liberal Arts Course? [ ]

6. General Education Information: (Complete only for General Education courses) *See last item*
   a. General Education Knowledge Areas (choose one if applicable) SELECT ONE
      b. Additional student learning outcomes: (check all that are currently approved)
         [ ] Contemporary issues (I)
         [ ] Scholarship on Women (W)
         [ ] Diversity (D)
         [ ] Other World Civilization (Non-Western) (O)

7. Cross listed Course: Discipline [ ] Course No. [ ]
8. Prerequisites: Discipline [ ] Course No. 4XX [ ]
9. Corequisites: Discipline [ ] Course No. [ ]

Submitted by: [Signature] Date: 1/31/2012

Chairperson’s Approval: [Signature] Date: 3/17/13
Dean’s Approval: [Signature] Date: 3/17/13
Vice Provost’s Approval: [Signature] Date:
(Only required for General Education Courses)

10. Swing Course Number: [ ] Only for courses offered in the same discipline at both the undergraduate and graduate levels, please give number (i.e. 428/528)

Note: If this is a Swing course, list additional requirements required for the graduate level.

11. Frequency (Check only one)
   - Every Semester
   - Every Fall
   - Every Spring
   - Every Summer
   - Every Other Year
   - Irregularly
   - By Special Arrangement

12. Relationship to Degrees/Programs: Required [ ] Elective [ ]

13. For all courses please attach the following
   a. Objectives
   b. Outline of course
   c. Methods of Assessing Student Performance
   d. Material Required (Films, Readings, etc.)
   e. Additional work required of graduate level students if course is a "swing course"

14. If this course requires any additional scheduling arrangements with regard to time or room/space, please explain below:

15. Write a brief course description for the College Catalog. Reflect content as accurately as possible using 65 words or less (about 500 characters). Use Action verbs and omit "This course covers..." or similar phrases.

   Provides advanced level athletic training clinical experience. Focuses on the application of psychomotor skills and completion of clinical integration proficiencies involved in the evaluation and management of athletic injuries, as well as the application of therapeutic modalities and therapeutic exercise in the rehabilitation of athletic injuries. The course also focuses on health care administration and professional development in athletic training.

*For General Education courses only, attach:

Supplemental General Education Course Registration Form/Student Learning Outcomes Checklist (for specific codes requested).
(a) Objectives:

The student should be able to:

1. Demonstrate the ability to apply didactic knowledge in the competencies in athletic training as identified in the athletic training student handbook.
2. Demonstrate the fulfillment of the athletic training clinical proficiencies as identified in the athletic training student handbook.
3. Provide professional level athletic training knowledge and skills while working with upper extremity and lower extremity injuries, equipment intensive sports, and general medical conditions.
4. Demonstrate the ability to interact and work closely with other allied health personnel.
5. Demonstrate the ability to integrate all aspects of the athletic training major into the clinical experience.

(b) Outline:

Each student enrolled in Clinical Experience in Athletic Training V will complete a minimum of 225 clinical experience hours under the direct supervision of an approved Brockport Athletic Training Major preceptor. Each student will also be supervised by the Clinical Coordinator for the Brockport Athletic Training Major. This may be completed in the College Athletic Training facility or at an off-campus affiliated site. The student is also responsible for demonstrating fulfillment of the clinical proficiencies for Clinical Experience in Athletic Training V.

(c) Assessment:

1. Mid-semester evaluation by Preceptor 25%
2. End-semester evaluation by Preceptor 75%
3. Verification of completion of all clinical proficiencies as identified in the athletic training student handbook.
4. Submission of a written summary of the clinical experience.

(d) No test will be utilized

Competencies and clinical proficiencies as provided in the athletic training student handbook and on the ATRACK online software.
(a) Objectives:

The student should be able to:

1. Demonstrate the ability to apply didactic knowledge in the competencies in athletic training as identified in the athletic training student handbook.
2. Demonstrate the fulfillment of the athletic training clinical proficiencies as identified in the athletic training student handbook.
3. Provide introductory athletic training knowledge and skills while working with upper extremity and lower extremity injuries and general medical conditions.
4. Demonstrate the ability to interact and work closely with other allied health personnel and the sports medicine team.
5. Demonstrate the ability to integrate didactic knowledge of the athletic training major into the clinical experience.

(b) Outline:

Each student enrolled in Clinical Experience in Athletic Training I will complete a minimum of 225 clinical experience hours under the direct supervision of an approved Brockport Athletic Training Major preceptor. Each student will also be supervised by the Clinical Coordinator for the Brockport Athletic Training Major. This will be completed in the College Athletic Training facility. The student is also responsible for demonstrating fulfillment of the clinical proficiencies for Clinical Experience in Athletic Training I.

(c) Assessment:

1. Mid-semester evaluation by Preceptor 25%
2. End-semester evaluation by Preceptor 75%
3. Verification of completion of all clinical proficiencies as identified in the athletic training student handbook
4. Submission of a written summary of the clinical experience

(d) No text will be utilized

Competencies and clinical proficiencies as provided in the athletic training student handbook and on the ATRACK online software.
Standards for the Accreditation of Professional Athletic Training Programs

The purpose of the Commission on Accreditation of Athletic Training Education (CAATE) is to develop, maintain, and promote appropriate minimum education standards for quality in athletic training programs. CAATE is sponsored by the American Academy of Family Physicians, the American Academy of Pediatrics, the American Orthopaedic Society for Sports Medicine, and the National Athletic Trainers’ Association (NATA).

The Standards for the Accreditation of Professional Athletic Training Programs (Standards) are used to prepare entry-level athletic trainers. Each institution is responsible for demonstrating compliance with these Standards to obtain and maintain recognition as a CAATE-accredited professional athletic training program. A list of accredited programs is published and available to the public. These Standards are to be used for the development, evaluation, analysis, and maintenance of athletic training programs. Via comprehensive and annual review processes, CAATE is responsible for the evaluation of a program’s compliance with the Standards. The Standards provide minimum academic requirements; institutions are encouraged to develop sound innovative educational approaches that substantially exceed these Standards. The Standards also contain a glossary of terms used throughout the process; the definition provided in the glossary must be applied as stated.

Description of the Professional
Athletic Trainers are healthcare professionals who collaborate with physicians to optimize activity and participation of patients and clients. Athletic training encompasses the prevention, diagnosis and intervention of emergency, acute and chronic medical conditions involving impairment, functional limitations and disabilities. Athletic Training is recognized by the American Medical Association (AMA) as a healthcare profession. The athletic trainer’s professional preparation is based on the development of the current knowledge, skills, and abilities, as determined by the Commission (currently the 5th Edition of the NATA Athletic Training Education Competencies). The knowledge and skills identified in the Competencies consist of 8 Content Areas:
- Evidence-Based Practice
- Prevention and Health Promotion
- Clinical Examination and Diagnosis
- Acute Care of Injury and Illness
- Therapeutic Interventions
- Psychosocial Strategies and Referral
- Healthcare Administration
2012 CAATE STANDARDS

Note: The Standards have been renumbered to reflect the numbering in the electronic submission process. A few Standards have been reworded for clarity.

Sponsorship

1. The sponsoring institution must be accredited by an agency recognized by the United States Department of Education or by the Council for Higher Education Accreditation and must be legally authorized to provide a program of post secondary education. For programs outside of the United States, the institution must be accredited by a recognized post-secondary accrediting agency.

2. CAATE accredited professional athletic training programs must lead to a degree in Athletic Training. The program must be identified as an academic athletic training degree in institutional academic publications. The degree must appear on the official transcript similar to normal designations for other degrees at the institution.

3. All sites where students are involved in patient care or observation-only experience (excluding the Program’s sponsoring institution) must have an affiliation agreement or memorandum (s) of understanding that is endorsed by the appropriate administrative authority (i.e. those bearing signature authority) at both the sponsoring institution and site. In the case where the administrative oversight of the preceptor differs from the affiliate site, formal agreements must be obtained from all parties.

Outcomes

4. Develop a Plan: There must be a comprehensive assessment plan to evaluate all aspects of the educational program. Assessments used for this purpose must include those defined in Standard 6 and 7. Additional assessments may include, but are not limited to, clinical site evaluations, clinical instructor evaluations, completed clinical proficiency evaluations, academic course performance, retention and graduation rates, graduating student exit evaluations, and alumni placement rates one year post graduation.

5. Develop a Plan: The plan must be ongoing and document regular assessment of the educational program.

6. Assessment Measures: The program’s assessment measures must include those in Standards 6 and 7 in addition to any unique metrics that reflect the specific program, department, or college. The specific volume and nature of this information is influenced by the individual character of the institution and should be in keeping with other similar academic programs within the institution. The assessment tools must relate the program’s stated educational mission, goals and objectives to the quality of instruction, student learning, and overall program effectiveness.

7. Assessment Measures: The program’s BOC examination aggregate data for the most recent three test cycle years must be provided and include the following metrics: Number of students graduating from the program who took the examination, number and percentage of students who passed the examination.
on the first attempt, and overall number and percentage of students who passed the examination regardless of the number of attempts.

8. Assessment Measures: Programs must post the data from Standard 7 on the program’s home page or a direct link to the data must be on the program’s home webpage.

9. Collect the Data: Programs must obtain data to determine program outcomes as indicated in Standards 6-8 (above).

10. Data Analysis: Programs must analyze the outcomes data to determine the extent to which the program is meeting its stated mission, goals, and objectives.

11. Data Analysis: Programs must meet or exceed a three year aggregate of 70 percent first time passing rate on the BOC exam.

12. Action Plan: The results of the data analysis are used to develop a plan for continual program improvement. This plan must:

   a. Develop targeted goals and action plans if the program and student learning outcomes are not met; and
   b. State the specific timelines for reaching those outcomes; and
   c. Identify the person(s) responsible for those action steps, and
   d. Provide evidence of periodic updating of action steps as they are met or circumstances change.

13. Programs that have a three-year aggregate BOC pass rate below 70% must provide an analysis of the deficiencies and develop an action plan for correction.

Personnel

14. Program Director must be a full-time employee of the sponsoring institution.

15. Program Director must have full faculty status, rights, responsibilities, privileges, and full college voting rights as defined by institution policy and are consistent with similar positions at the institution necessary to provide appropriate program representation in institutional decisions.

16. Program Director must have programmatic administrative and supervisory responsibility assignment that is consistent with other similar assignments within the degree-granting unit at the institution.

17. Program Director must have an amount of release/reassigned workload that must allow the Program Director to meet all institutional responsibilities including program administration, teaching, service, and, if applicable, scholarship. The release time should be equivalent with institutional policy.

18. Program Director Responsibilities must include input to and assurance of the following program features:
a. Ongoing compliance with the Standards;

b. Planning, development, implementation, delivery, documentation, and assessment of all components of the curriculum;

c. Clinical education;

d. Programmatic budget.

19. Program Director Qualifications: The Program Director must be credentialed and be in good standing with the Board of Certification (BOC).

20. Program Director Qualifications: The Program Director must possess a current state athletic training credential and be in good standing with the state regulatory agency (where applicable);

21. Program Director Qualifications: The Program Director must be qualified commensurate with other administrative positions within similar health care programs in the institution. If no such similar program exists at the institution, then benchmark with peer institutions.

22. Clinical Education Coordinator: A faculty member (the Program Director or other duly appointed faculty) must be identified as the Clinical Education Coordinator.

23. Clinical Education Coordinator: The Clinical Education Coordinator must be allowed release/reassigned workload to meet the institutional responsibilities for Clinical Education.

24. Responsibilities of the Clinical Education Coordinator: The Clinical Education Coordinator must have input and assurance of the following:

a. Student clinical progression

b. Clinical site evaluation

c. Student Evaluation

d. Preceptor Training

e. Preceptor Evaluation

25. Athletic Training Faculty Qualifications: All faculty assigned and responsible for the instruction of athletic training knowledge, skills, and abilities in required coursework must be qualified through professional preparation and experienced in their respective academic areas as determined by the institution.

26. Athletic Training Faculty Qualifications: All faculty assigned and responsible for the instruction of athletic training knowledge, skills and abilities in required coursework must be recognized by the institution as having instructional responsibilities.
27. Athletic Training Faculty Qualifications: All faculty assigned and responsible for the instruction of athletic training knowledge, skills and abilities in required coursework must incorporate the most current athletic training knowledge, skills, and abilities as they pertain to their respective teaching areas.

28. Athletic Training Faculty Qualifications: All faculty assigned and responsible for the instruction of athletic training knowledge, skills and abilities in required coursework must possess a current state credential and be in good standing with the state regulatory agency (where and when applicable) when teaching hands-on athletic training patient care techniques with an actual patient population.

29. Athletic Training Faculty Qualifications: All athletic trainers who are identified as the primary instructor for athletic training courses (as identified by the matrix) must be certified by the BOC and, where applicable, be credentialed by the state.

30. Athletic Training Faculty Number: In addition to the Program Director, there must be at least one full-time equivalent faculty (FTE) member(s) dedicated to the athletic training program. Faculty member(s) making up the FTE must be faculty as defined in the glossary.

31. Athletic Training Faculty Number: Based on the program’s student enrollment, the number of athletic training faculty must be sufficient to advise and mentor students.

32. Athletic Training Faculty Number: Based on the program’s student enrollment, the number of athletic training faculty must be sufficient to meet program outcomes.

33. Athletic Training Faculty Number: Based on the program’s student enrollment, the number of athletic training faculty must be sufficient to allow the institution to offer athletic training courses on a regular, planned basis.

34. Athletic Training Faculty Number: Based on the program’s student enrollment, the number of athletic training faculty must be sufficient to maintain student-to-faculty ratios that allow for effective instruction and evaluation as consistent with health care programs. If the institution does not sponsor other health care programs, this standard must be benchmarked against other peer institutions sponsoring health care programs.

35. Medical Director: The medical director must be an MD/DO who is licensed to practice in the state sponsoring the program.

36. Medical Director: The Medical Director must in coordination with the Program Director, serve as a resource and medical content expert for the program.

37. Preceptor Responsibilities: A preceptor must function to:

a. supervise students during clinical education;
b. Provide instruction and assessment of the current knowledge, skills, and clinical abilities designated by the Commission;

c. Provide instruction and opportunities for the student to develop clinical integration proficiencies, communication skills and clinical decision-making during actual patient/client care;

d. Provide assessment of athletic training students’ clinical integration proficiencies, communication skills and clinical decision-making during actual patient/client care;

e. Facilitate the clinical integration of skills, knowledge, and evidence regarding the practice of athletic training.

38. Preceptor Responsibilities: A preceptor must demonstrate understanding of and compliance with the program's policies and procedures.

39. Preceptor Qualification: A preceptor must be credentialed by the state in a health care profession (see glossary).

40. Preceptor Qualification: Not be currently enrolled in the professional athletic training education program at the institution.

41. Preceptor Qualification: Receive planned and ongoing education from the program designed to promote a constructive learning environment.

Program Delivery: Program delivery includes didactic, laboratory, and clinical education courses.

42. The content of the curriculum must include formal instruction in the current version of the athletic training knowledge, skills, and abilities.

43. Formal instruction must involve teaching of required subject matter in structured classroom, clinical, and laboratory environments.

44. There must be opportunities for students to interact with other medical and health care personnel on a planned, annual, and continuing basis.

45. Clearly written current course syllabi are required for all courses that deliver content contained in the athletic training knowledge, skills, and abilities. Syllabi must be written using objectives stated in measurable terms.

46. Clinical education must follow a logical progression that allows for increasing amounts of clinically supervised responsibility leading to autonomous practice upon graduation. The clinical education plan must reinforce the sequence of formal instruction of athletic training knowledge, skills, and clinical abilities, including clinical decision-making.

47. Clinical education must provide students with authentic, real-time opportunities to practice and integrate athletic training knowledge, skills, and clinical abilities, including decision-making and professional behaviors required of the profession in order to develop proficiency as an Athletic Trainer.
48. The variety of patient populations, care providers, and health care settings used for clinical education must be consistent with the program’s mission statement.

49. Clinical education assignments cannot discriminate based on sex, ethnicity, religious affiliation, or sexual orientation.

50. Students must gain clinical education experiences that address the continuum of care that would prepare a student to function in a variety of settings with patients engaged in a range of activities with conditions described in athletic training knowledge, skills and clinical abilities, role delineation study and standards of practice delineated for a certified athletic trainer in the profession. Examples of clinical experiences must include, but should not be limited to: Individual and team sports; Sports requiring protective equipment (e.g., helmet and shoulder pads); Patients of different sexes; Non-sport patient populations (e.g., outpatient clinic, emergency room, primary care office, industrial, performing arts, military); A variety of conditions other than orthopedics (e.g., primary care, internal medicine, dermatology).

51. All clinical education sites must be evaluated by the program on an annual and planned basis and the evaluations must serve as part of the program’s comprehensive assessment plan.

52. An athletic trainer certified by the BOC who currently possesses the appropriate state athletic training practice credential must supervise the majority of the student's clinical education. The remaining clinical education may be supervised by any appropriately state credentialed medical or allied health care professional.

53. Athletic training students must be officially enrolled in the program prior to performing skills on patients.

54. Athletic training students must be instructed on athletic training clinical skills prior to performing those skills on patients.

55. All clinical education must be contained in individual courses that are completed over a minimum of two academic years. Clinical education may begin prior to or extend beyond the institution’s academic calendar.

56. Course credit must be consistent with institutional policy or institutional practice.

57. All clinical education experiences must be educational in nature. The program must have a written policy that delineates a minimum/maximum requirement for clinical hours.

58. All clinical education experiences must be educational in nature. Students must have a minimum of one day off in every seven-day period.

59. All clinical education experiences must be educational in nature. Students will not receive any monetary remuneration during this education experience, excluding scholarships.
60. All clinical education experiences must be educational in nature. Students will not replace professional athletic training staff or medical personnel.

61. The program must include provision for supervised clinical education with a preceptor (see Personnel Standards). There must be regular communication between the program and the preceptor.

62. The program must include provision for supervised clinical education with a preceptor (see Personnel Standards). The number of students assigned to a preceptor in each clinical setting must be of a ratio that is sufficient to ensure effective clinical learning and safe patient care.

63. The program must include provision for supervised clinical education with a preceptor (see Personnel Standards). Students must be directly supervised by a preceptor during the delivery of athletic training services. The preceptor must be physically present and have the ability to intervene on behalf of the athletic training student and the patient.

Health & Safety

64. Technical standards required for completion of the program must be clearly defined, published, approved by appropriate institutional representatives and be publically accessible.

65. Students must read and sign the technical standards and are required to update their signature if their health status changes. Students who require accommodation to meet the technical standards must obtain verification by a physician or appropriate institution disability officer as defined by sponsoring institution policy that proper accommodation has been provided for the student to meet the standard.

66. Students must have documentation of immunizations appropriate for health care providers as determined by the institution.

67. An active communicable or infectious disease policy as determined by the institution must be established and made publically available.

68. Students must read and sign the program's active communicable disease policy as described in Standard 67.

69. Athletic training students must have liability insurance that can be documented through policy declaration pages or other legally binding documents.

70. Athletic training students must have verification of completion of applicable HIPAA and/or FERPA training as determined by the institution.

71. The program must establish and ensure compliance with a written safety policy(ies) for all clinical sites regarding therapeutic equipment. The policy(ies) must include, at minimum, the manufacturer’s recommendation or federal, state, or local ordinance regarding specific equipment calibrations and maintenance. Sites accredited by the Joint Commission, AAAHC or other recognized external accrediting agencies are exempt.
72. The program must provide proof that therapeutic equipment at all sites is inspected, calibrated, and maintained according to the manufacturer’s recommendation, or by federal, state, or local ordinance.

73. Blood-borne pathogen training and procedures: Formal blood-borne pathogen training must occur before students are placed in a potential exposure situation. This includes placement at any clinical site, including observational experiences.

74. Blood-borne pathogen training and procedures: A detailed post-exposure plan that is consistent with the federal standard and approved by appropriate institutional personnel must be provided to the students.

75. Blood-borne pathogen training and procedures: Blood-borne pathogen policies must be posted or readily available in all locations where the possibility of exposure exists and must be immediately accessible to all current students and program personnel including preceptors.

76. Blood-borne pathogen training and procedures: Students must have access to and use of appropriate blood-borne pathogen barriers and control measures at all sites.

77. Blood-borne pathogen training and procedures: Students must have access to, and use of, proper sanitation precautions (e.g. hand washing stations) at all sites.

78. All sites must have a venue-specific written Emergency Action Plan (EAP) that is based on well-established national standards or institutional offices charged with institution-wide safety (e.g. position statements, occupational/environmental safety office, police, fire and rescue).

79. The program must have a process for site-specific training and review of the EAP with the student before they begin patient care at that site.

80. Students must have immediate access to the EAP in an emergency situation.

Financial Resources

81. The program must receive adequate, equitable, and annually available resources necessary to meet the program’s size and documented mission and outcomes. Funding must be commensurate with other comparable health care programs. If no such similar program exists at the institution, then benchmark with health care programs at peer institutions.

82. Funding must be available for the following: Expendable supplies; equipment maintenance and calibration; course instruction; operating expenses; faculty professional development; capital equipment.

Facilities and Instructional Resources

83. The classroom and laboratory space must be sufficient to deliver the curriculum and must be available for exclusive use during normally scheduled class times.

84. The number and quality of instructional aids must meet the needs of the program.
85. The equipment and supplies needed to instruct students in the current athletic training knowledge, skills, and clinical abilities must be available for formal instruction, practice, and clinical education.

86. Library and other Information Sources: Students must have reasonable access to the information resources needed to adequately prepare them for professional practice. This includes current electronic or print editions of books, periodicals, and other reference materials and tools related to the program goals.

87. Offices must be provided for program staff and faculty on a consistent basis to allow program administration and confidential student counseling.

Operational Policies and Fair Practices

88. Program Admission, Retention and Advertisements: If the program uses a secondary selective admission process this must be stated in university publications. The standards and criteria must be identified and publically accessible.

89. All program documents must use accurate terminology of the profession and program offered (e.g., BOC certification, athletic training student, and the program title of athletic training).

90. All academic tuition, fees, and other required program specific costs incurred by the student must be publically accessible in official institutional documents.

Program Description and Requirements

91. Athletic training faculty and students must have a clearly written and consistent description of the academic curriculum available to them.

92. Athletic training faculty and students must have a clearly written and consistent description of the academic curriculum available to them. This description must include program mission, goals and objectives.

93. Athletic training faculty and students must have a clearly written and consistent description of the academic curriculum available to them. This description must include curriculum and course sequence.

94. Athletic training faculty and students must have a clearly written and consistent description of the academic curriculum available to them. This description must include program requirements for completion of the degree.

95. The institution must have a published procedure available for processing student and faculty grievances.

96. Policies and processes for student withdrawal and for refund of tuition and fees must be published in official institutional publications or other announced information sources and made available to applicants.
97. Policies and procedures governing the award of available funding for scholarships must be accessible by all students.

**Student Records**

98. Program must maintain appropriate student records demonstrating progression through the curriculum.

99. Program must maintain appropriate student records. These records, at a minimum must include blood borne pathogen training.

100. Program must maintain appropriate student records. These records, at a minimum must include program admission application and supporting documents.

101. Program must maintain appropriate student records. These records, at a minimum must include signed technical standards and, when applicable, the necessary accommodation plan.

102. Program must maintain appropriate student records. These records, at a minimum must include Academic progression (e.g., grade tracking/completion forms, advisement forms).

103. Program must maintain appropriate student records. These records, at a minimum must include remediation and disciplinary actions (when applicable).

104. Program must maintain appropriate student records. These records, at a minimum must include clinical education experiences.

105. Student records must be stored in a secure location(s), either electronic or in print, and be accessible to only designated program personnel.

**Distance Learning Sites (if applicable)**

106. All distance learning sites must provide comparable and equally accessible learning and instructional equipment and supplies for classroom and laboratory instruction and student assessment.

107. All educational technology used for formal instruction and assessment must be comparable and equally accessible to all students regardless of location.

108. At all distance or remote education sites, all equipment and supplies as listed above used for classroom and laboratory instruction and assessment must be comparable and equally accessible to all students regardless of location.

109. At all distance or remote education sites, all library and other information resources used for classroom and laboratory instruction and student assessment must be comparable and equally accessible to all students regardless of location.