

Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: COHP

Dept/Division: Health Science

Alpha Designator/Number: HS 505

Graded CR/NC

Contact Person: Liz Casey, Health Science

Phone: (304)696-5831

NEW COURSE DATA:

New Course Title: Sport Psychology

Alpha Designator/Number:

| | | | | | | | | | |
|---|---|--|---|---|---|--|--|--|--|
| H | S | | 5 | 0 | 5 | | | | |
|---|---|--|---|---|---|--|--|--|--|

Title Abbreviation:

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|
| S | P | O | R | T | | P | S | Y | C | H | O | L | O | G | Y | | | | | | |
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(Limit of 25 characters and spaces)

Course Catalog Description: An examination of theory, research, and application of psychological principles related to sport and exercise
(Limit of 30 words)

Co-requisite(s): _____ First Term to be Offered: Spring 2016

Prerequisite(s): PSY 201 General Psychology ^{delete} Credit Hours: 3.0

Course(s) being deleted in place of this addition (must submit course deletion form): _____

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

| | |
|--|---------------------|
| Dept. Chair/Division Head <u><i>Mary E McL</i></u> | Date <u>9-21-15</u> |
| Registrar <u><i>Roberta Ferguson</i></u> 131 314 | Date <u>9/29/15</u> |
| College Curriculum Chair <u><i>[Signature]</i></u> | Date <u>10/9/15</u> |
| Graduate Council Chair <u><i>J Christofero</i></u> | Date <u>12-3-15</u> |

Request for Graduate Course Addition - Page 2

College: COHP

Department/Division: Health Science

Alpha Designator/Number: HS 405

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

Liz Casey, Health Science

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Will be forwarded to Psychology Department (cross-listing course)

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not Applicable.

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not Applicable

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not applicable

6. COURSE OBJECTIVES: (May be submitted as a separate document)

See attached syllabus

7. COURSE OUTLINE (May be submitted as a separate document)

See attached syllabus

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

See attached syllabus

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

Lecture
Service-learning

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10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

Quizzes, Unit Exams, Final Exam, Mini-Papers, Research Paper, Service Learning Project

11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

Additional graduate requirements will include a research paper and proposal, as well as a class-leading assignment.

12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

See attached bibliography.

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Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:

Course Number and Title:

Catalog Description:

Prerequisites:

First Term Offered:

Credit Hours:

Department: Health Science

Course Number and Title: HS 405 Sport Psychology

Catalog Description: An examination of theory, research, and application of psychological principles related to sport and exercise.

Prerequisites: PSY 201 General Psychology

First Term Offered: Spring 2016

Credit Hours: 3.0

Sport Psychology
HS 405/505
Marshall University, Semester TBA

| | |
|--------------------------|---|
| Meeting Location: | Marshall University, Room TBA |
| Days & Time: | Day/Time TBA |
| Instructor: | Liz Casey, Ph.D. |
| Contact info: | Email - caseyel@marshall.edu (please include your name AND course in your email) Phone - (304) 696-5831 Office - Gullickson Hall, Room 100 B Office hours: Monday/Wednesday 1:30-2:30 AM Tuesday/Thursday 12:30-2:30 PM Friday by appointment Also available other times by appointment. Please email me or see me in class if you would like to schedule to meet at another time. |

COURSE DESCRIPTION:

An examination of theory, research, and application of psychological principles related to sport and exercise.

PRE-REQUISITE: PSY 201 General Psychology

COURSE OVERVIEW:

Students will investigate topics including: emotional, cognitive, and behavioral components of sport performance, competition, teamwork, motivation, participation in exercise and health behaviors, and impact of sport and exercise on individual development. Students will also examine practices and ethical issues in sport psychology in addition to applying concepts and strategies to enhance their own performance and well-being.

REQUIRED MATERIALS:

- 1. TEXTBOOK:** Foundations of Sport and Exercise Psychology, 6th Edition
By Robert S. Weinberg and Daniel Gould
ISBN-13: 978-1450469814
ISBN-10: 1450469817

*There will also be other required articles to read periodically throughout the semester that will be announced and handed out in class.

2. MU ONLINE & EMAIL:

Email will be used for course communication and students are responsible for reading all messages. You are also required to access course materials, including syllabus, course schedule, online quizzes, assignments, discussion boards, assigned readings, class outlines, and your grades, on the Blackboard online course management system. Students are expected to logon to Blackboard frequently to stay updated with the course. You can access our course on Blackboard through MyMUOnline at: <https://marshall-bb.blackboard.com>

3. IN-CLASS MATERIALS:

You should come prepared to every class session with paper and a pen or pencil for any written assignments.

COURSE OUTCOMES: As a result of experiences in this course, the student will be able to:

| Learning Outcomes: | How students will practice each outcome in this course: | How student achievement of each outcome will be assessed: |
|--|--|--|
| Explain how psychological factors influence involvement and performance in sport, exercise, and physical education settings. | In-class activities and discussions | Quizzes Exams Research project |
| Explain how sport, exercise, and physical activity influence the behaviors, emotions, and thoughts of participants. | In-class activities and discussions | Quizzes Exams Research project |
| Describe both historical and contemporary aspects of the sport psychology discipline, including the sport psychology profession and associated professional organizations. | In-class discussions and activities | Quizzes Exams |
| Design activities and interventions with in physical activity contexts that will lead to improved performance and satisfaction. | In-class activities and discussions Mini-paper assignments | Service Learning Final Paper |
| Demonstrate how theories and concepts in sport psychology can be applied to explaining thoughts and behaviors of an athlete, coach, parent, fan, teacher, student, athletic trainer, or exercise leader. | In-class activities and discussions Service Learning activity | Service Learning Final Paper |
| Compare and contrast representations of sport psychology in popular media with research findings and psychological theories presented in scholarly journals. | In-class activities and discussions | Research Project |
| Communicate information about sport psychology topics, issues, and methods both verbally and written in a clear, concise, and inspiring manner. | In-class discussions | Class Presentations |

CLASS EXPECTATIONS:

• **Attendance Policy:**

Class attendance is required for the course. Attendance is crucial because 200 points (out of 500) of your total grade is based on participation in class activities. Material presented in class, including videos, class discussions, guest speakers, and class activities, will be included on exams.

What should you do if you have to miss a class???

- notify the instructor prior to the class
- contact the instructor on the day of the missed class to find out of any missed material
- obtain the appropriate documentation for an excused absence
- complete any make up work within one week of the missed class

University qualified excused absences will be considered to be an illness (missing two consecutive classes due to illness), family crisis or approved institutional activity. This does not include routine medical appointments (unless of special nature and only with prior written notification and approval.). *A class miss counting as a university excused absence must be verified, in writing with a university excuse from Student Affairs.*

In order to make up missed assignments, students missing class due to illness or emergency will contact the instructor on the day of the missed class and will make up missed work (exams, assignments, class activities) within one week of the missed class. Students missing class due to scheduled institutional activities (e.g. field trip, athletic event) should be discussed PRIOR to the missed class to schedule a make-up ahead of time. You are responsible for ALL material, handouts, assignments, announcements, etc. given in class when you were not in attendance. It is your responsibility to ask me about making up missed work (in other words, I won't chase after you to make up missed class notes, activities, or exams).

- **Wireless Apparatus/Electronics:**

All electronic devices (computers, pagers, games, iPhones, etc) must be turned off and put away at the beginning of each class. Especially since many class sessions will include class discussions and student presentations, as well as guest speakers, it is important that we give each other our attention and respect. If a special circumstance arises (e.g. family emergency) then notify the professor before class of the circumstance to gain permission to keep an electronic device on during class time. Any unauthorized use of an electronic device equates to a class absence for attendance, participation, and activity points for the day.

- **Respect in the Classroom:**

Take an active role in making our class a positive learning environment for everyone. One person will speak at a time. The instructor retains the right to moderate all classroom discussions, including encouraging input from students and setting limits on student participation in order to keep the class moving. Please don't have side conversations with your classmates, as it is distracting to other students.

Students must arrive on time and remain until the class is completed. Please notify me in advance if you need to arrive late or leave early due to an emergency situation. You are responsible for any missed material. Please contact the instructor if you have questions or concerns – don't wait until it's too late!

OTHER NOTES REGARDING SPORT PSYCHOLOGY:

The content of psychology courses, especially sport psychology for athletes, often includes discussion of sensitive topics that may relate to you or someone you know. Keep in mind that the classroom is not a forum for discussion of personal experiences and that we want to engage in critical and open-minded thinking based in theory and research, not solely personal experiences. If class members do share information about themselves or their experiences, please be respectful of each other and provide feedback with thoughtfulness and respect.

UNIVERSITY POLICIES

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment

COURSE REQUIREMENTS:

1. Exams (200 points):

There will be two (2) non-cumulative exams (50 points each) during the semester and one final exam (100 points) at the end of the semester. All exams will include multiple choice, short answer questions, and essay questions. All students are required to take the final examination, which will take place during final exam week. All exams will include multiple choice, short answer questions, and essay questions. The exams will be based on textbook chapters, in-class lectures, discussions, and activities. Do not arrive at an exam late; once anyone has finished the exam and left, no one else may start the exam.

Exam dates are as follows: Exam #1 – Thursday, February 11th
Exam #2 – Thursday, March 17th
Final Exam & Presentation – to be announced (Finals Week)

2. Quizzes (50 points):

There will be 10 quizzes during the semester (5 points each) that will be posted online on Blackboard. The quizzes are designed to help you keep up with the material and give yourself a weekly review of key concepts. Quizzes will be posted and available to complete on line and must be completed by class time on the *designated* due date. There is no opportunity to make up the quizzes after the posted deadline and no retakes, so be sure to complete them in advance if you anticipate being busy on the due date. Quizzes will consist of 10 questions and will all be open book. The questions will be taken directly from the textbook chapters and article readings. The quizzes are not intended to make the class difficult, but rather serve as a tool for you to see how well you know the material and to keep up with the reading (for those of us who are procrastinators!) See the Class Schedule in this syllabus for the quiz due dates.

3. Mini Projects (50 points):

There will be two “mini projects” throughout the semester (25 points each). Each project consists of application of sport psychology concepts and will include a written and class share component. The written component should be typed, double-spaced, using 12-point font and a paper-copy turned in at the start of class on the due date. Points will be deducted for each day an assignment is turned in late. Absence from class is not an excuse for a late assignment turn in.

4. Course participation and activities (100 points):

Class attendance and participation is expected of all students. Points for in-class activities will include attendance, participation in class discussions, self-quizzes and review questions, student responses and reactions to class topics (verbal and written), and group activities. You will accrue approximately 3-5 points per day (varying by assignment) for completing class activities. You need to be in class to get these points so make sure to show up! If you have to miss class for any please let me know in advance so that we can schedule a time to make-up missing material. You must make up missed class activities within one week of the absence. Missing in-class assignments cannot be made up if the instructors are notified afterwards.

5. Research Paper (50 points)

The written research project will include gathering, analyzing, and writing about research studies on a topic of your choice related to sport psychology. See the Class Schedule in this syllabus for the project due dates. Late assignments related to this project will receive point reductions (four points per day).

6. Service Learning Project (50 points)

The service learning project will include the class participating in a 10 hour project in the community. The project will connect course material with applied work in the area of sport, exercise, and fitness in the community. More instructions will be provided regarding project and reflection requirements.

7. Additional graduate assignments (150 points)

The graduate (500 level) work in the course will include a research proposal in addition to the research paper. The graduate student will write a proposal for an original research study based on their research paper topic, including method and expected results sections (50 points). In addition, the graduate-level students will be responsible for leading one class in a topic area of their choice. The graduate student will work with the instructor to develop content delivery and learning activities based on the selected chapter (100 points)

GRADING: HS 405 (undergraduate)

A point system will be used for determining your grade for the course:

| | <u>Points:</u> |
|--------------------------------------|----------------|
| Unit Exam I | 50 |
| Unit Exam II | 50 |
| Quizzes | 50 |
| Mini-projects | 50 |
| Research Project | 50 |
| Service Learning Project | 50 |
| Class activities/participation | 100 |
| <u>Final Exam & Presentation</u> | <u>100</u> |
| Total | 500 |

Your total points will determine your final grade as follows:

| <u>Points:</u> | <u>Percentage:</u> | <u>Grade:</u> |
|----------------------|----------------------|---------------|
| 450-500 | 90-100% | A |
| 400-449 | 80-89.9% | B |
| 350-399 | 70-79.9% | C |
| 300-349 | 60-69.9% | D |
| <u>299 and below</u> | <u>59% and below</u> | <u>F</u> |

GRADING: HS 505 (graduate)

A point system will be used for determining your grade for the course:

| | <u>Points:</u> |
|--------------------------------------|----------------|
| Unit Exam I | 50 |
| Unit Exam II | 50 |
| Quizzes | 50 |
| Mini-projects | 50 |
| Research Project | 50 |
| Research Proposal | 50 |
| Service Learning Project | 50 |
| Class activities/participation | 100 |
| Class leading assignment | 100 |
| <u>Final Exam & Presentation</u> | <u>100</u> |
| Total | 650 |

Your total points will determine your final grade as follows:

| <u>Points:</u> | <u>Percentage:</u> | <u>Grade:</u> |
|----------------------|----------------------|---------------|
| 585-650 | 90-100% | A |
| 520-584 | 80-89.9% | B |
| 455-519 | 70-79.9% | C |
| 390-454 | 60-69.9% | D |
| <u>389 and below</u> | <u>59% and below</u> | <u>F</u> |

CLASS, READING, EXAM, AND ASSIGNMENT SCHEDULE

The schedule below is only a rough guide, since dates for particular lecture topics can only be approximate and since material may be added or deleted. The dates and material for the exams will be as listed, however, unless changes are absolutely necessary. If changes affecting exams are made, they will be announced in class as soon as possible.

| <u>Day, Date</u> | <u>Topic</u> | <u>Reading</u> | <u>Assignments</u> |
|------------------|---|---|--------------------|
| WEEK #1: | | | |
| Tues, Jan 12 | Review of Syllabus Overview of Course Introduction to Sports Psychology | | |
| Thu, Jan 14 | Research Methods in Sport Psychology | Ch. 1 | |
| WEEK #2: | | | |
| Tue, Jan 19 | Personality & Sport | Ch. 2 | |
| Thu, Jan 21 | Motivation | Ch. 3 | Quiz #1 |
| WEEK #3: | | | |
| Tue, Jan 26 | Arousal, Stress, and Anxiety | Ch. 4 Article – Choking Under Pressure | |
| Thu, Jan 28 | Self-Confidence in Athletes | Ch. 14 | Quiz #2 |
| WEEK #4: | | | |
| Tue, Feb 2 | Competition and Cooperation Group and Team Dynamics | Ch. 5 Ch. 7-8 | |
| Thu, Feb 4 | Leadership and Teammates | Ch. 9 | Quiz #3 |
| WEEK #5: | | | |
| Tue, Feb 9 | Catch-up/Review for Exam 1 | | |
| Thu, Feb 11 | EXAM #1 | | |

CLASS, READING, EXAM, AND ASSIGNMENT SCHEDULE (CONTINUED)

| Day, Date | Topic | Reading | Assignments |
|-----------------------------------|---|--|---|
| WEEK #6: | | | |
| Tue, Feb 16 | Introduction to Psychological Skills Training Arousal Regulation | Ch. 11 Ch. 12 | |
| Thu, Feb 18 | Imagery | Ch. 13 | Quiz #4 |
| WEEK #7: | | | |
| Tue, Feb 23 | Goal Setting | Ch. 15 | |
| Thu, Feb 25 | Concentration | Ch. 16 | Quiz #5 Research Project: Five articles due |
| WEEK #8: | | | |
| Tue, March 1 | Principles of Coaching: Feedback, Reinforcement, and Punishment | Ch. 6 | |
| Thu, March 3 | Principles of Coaching: Feedback, Reinforcement, and Punishment | Ch. 6 | Quiz #6 Mini-project #2 plan due |
| WEEK #9: | | | |
| Tue, March 8 Review for Exam 2 | Intrinsic Motivation & Flow in Sports Flow in Sports | Article- | |
| Thu, March 10 | Psychology of Youth Athletes | Ch. 22 Article - Escaping The Parent Trap | |
| WEEK #10: | | | |
| Tue, March 15 | Parenting and Youth Sports | | Quiz #7 Research Project: Article summaries due |
| Thu, March 17 | EXAM #2 | | |

CLASS, READING, EXAM, AND ASSIGNMENT SCHEDULE (CONTINUED)

| Day, Date | Topic | Reading | Assignments |
|------------------|---|---|---|
| WEEK #11: | | | |
| Tue, March 22 | No class - SPRING BREAK!!! | | |
| Thu, March 24 | No class - SPRING BREAK!!! | | |
| WEEK #12: | | | |
| Tue, March 29 | Character Development | | |
| Thu, March 31 | Good Sporting Behavior | Ch. 24 | Quiz #8 |
| WEEK #13: | | | |
| Tue, April 5 | Aggression in Sport Psychology of Fan Behavior | Ch. 23 Article – The Biology of the Sports Fan Article – The Psychology of the Sports Fan | |
| Thu, April 7 | Psychology of Referees Class share of Mini-Project #2 | Article - Home Field Advantage | Mini-project #2 due |
| WEEK #14: | | | |
| Tue, April 12 | Exercise and Psych Well-Being | Ch. 17 Article – The Influence of Anxiety | |
| Thu, April 14 | Exercise Adherence/Health Behavior | Ch. 18 | Quiz #9 Research Project: Rough draft due |
| WEEK #15: | | | |
| Tue, April 19 | Psychology of Athletic Injuries | Ch. 19 Article – Playing through the Pain | |
| Thu, April 21 | Burnout and Overtraining | Ch. 21 | Quiz #10 |
| WEEK #16: | | | |
| Tue, April 26 | Addictive & Unhealthy Behaviors Class share of Semester Projects | Ch. 20 | Semester Projects Due |
| Thu, April 28 | Last day of class - Review for Final Exam | | |
| WEEK #17: | Mon May 2 – Friday May 6 | Final Exam | Specific date and time TBA |

Bibliography

- Beilock, S. (2010). *Choke: What the secrets of the brain reveal about getting it right when you have to*. New York, NY: Free Press, Simon & Shuster, Inc.
- Cox, R.H. (2012). *Sport psychology: Concepts and applications* (7th ed.). New York, NY: McGraw Hill.
- Heil, J. (1993). *Psychology of sport injury*. Champaign, IL: Human Kinetics.
- Martens, R. (1987). *Coaches guide to sport psychology*. Champaign, IL: Human Kinetics.
- Moskowitz, T.J. & Wertheim, L.J. (2007, January 17). What's really behind home field advantage? *Sports Illustrated*, 66-72.
- Murphy, S. (1999). *The cheers and the tears: A healthy alternative to the dark side of youth sports today*. San Francisco, CA: Jossey-Bass.
- O'Connell, S. & Manschreck, T.C. (2012, July). Playing through the pain: Psychiatric risks among athletes. *Current Psychiatry*, 11, 16-20.
- Taylor, P. (2013, January 21). The influence of anxiety. *Sports Illustrated*, 70.
- Tenenbaum, G., & Eklund, R.C. (Eds). (2007). *Handbook of sport psychology* (3rd ed.). Hoboken, NJ: John Wiley & Sons.
- Tenenbaum, G., Eklund, R.C., & Kamata, A. (Eds). (2012). *Measurement in sport and exercise psychology*. Champaign, IL: Human Kinetics.
- Tversky, A. (1988, April 19). 'Hot Hands' phenomenon: A myth? *New York Times*.
- Wann, D. L. (1997). *Sport psychology*. Upper Saddle River, NJ: Prentice Hall.
- Weinberg, R.S. & Gould, D. (2015). *Foundations of sport and exercise psychology* (6th ed.). Champaign, IL: Human Kinetics, Inc.
- Williams, J.M. & Krane, V. (2015). *Applied sport psychology: Personal growth to peak performance* (7th ed.). New York, NY: McGraw-Hill Education.

Linz, Marianna

Mon 9/21/2015 12:39 PM

Inbox

Hi, Liz,

The feedback on your offering is very positive and we would love to have the course cross-listed. I don't want to make more work for you at this point and we could certainly list it as a special topics, at least for the first go round to make things a little easier. Let me know what your preference is and we will assist in any way we can. Thanks so much for including us. I thought there might be some takers on team teaching but so far I haven't heard from anyone. If there are some 'guest spots' you'd like to have, let me know and there may be folks interested in that.

Take care,

Marianna

Marianna Fotto Linz, Ph.D.

Professor, psychology

Chair, Psychology Department

Marshall University

1 John Marshall Drive

Huntington, WV 25755 2672

(304) 696-2774

Casey, Liz

Fri 9/18/2015 1:58 PM

Sent Items

To:

Linz, Marianna;

Hi Marianna,

I saw Dawn today and we briefly discussed possibilities for offering the Sport Psychology course for the spring semester. I planned to submit it as a course addition to the COHP committee as a Health Science course (HS 405), as several athletic training and sports management/marketing students would likely take it. If the course were cross-listed, I found out that course additional forms would be needed for both COHP and COLA curriculum committees.

Another option would be to offer it as a special topics course for now.

Please let me know if you would be interested in having me offer the course in the spring semester, and whether it would be preferable to list it just as Health Science, to cross list it as Health Science and Psychology, or offer it as a special topics for either/both. If it is of interest, what days/times might work well given the rest of your course schedule?

I attached the course syllabus and bibliography, and what I had put together for course addition forms.

I'm very excited about the possibility of teaching Sport Psychology here at Marshall. Thanks for your help with this!

Liz

*Liz Casey, Ph.D.
Assistant Professor, Health Sciences
Marshall University
Gullickson Hall 100B
Huntington, WV 25755
(304)696-5831
caseyel@marshall.edu*

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: COHP Dept/Division: School of Kinesiology Current Alpha Designator/Number: HS 525

Contact Person: Joseph A. Beckett, EdD, ATC

Phone: 6-2929

CURRENT COURSE DATA:

Course Title: Athletic Training Clinical Experience II

Alpha Designator/Number:


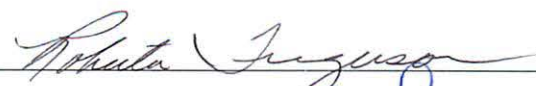


H S 5 2 5

Title Abbreviation:

A T H C L I N I C A L E X P I I

1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form*).
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

| | |
|---|---------------------|
| Dept. Chair/Division Head  | Date <u>9-4-15</u> |
| Registrar  | Date <u>9/4/15</u> |
| College Curriculum Chair  | Date <u>9/11/15</u> |
| Graduate Council Chair  | Date <u>12-3-15</u> |

Request for Graduate Course Change - Page 2

College: COHP

Department/Division: School of Kinesiology

Alpha Designator/Number: HS 525

Provide complete information regarding the course change for each topic listed below.

Change in CATALOG TITLE: YES NO

From (limited to 30 characters and spaces)

To

If Yes, Rationale

Change in COURSE ALPHA DESIGNATOR:

From: To: YES NO

If Yes, Rationale

Change in COURSE NUMBER: YES NO

From: To:

If Yes, Rationale

Change in COURSE GRADING

From Grade To Credit/No Credit

Rationale

Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:

From To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified Athletic trainer.
(PR: HS 515)

To To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified Athletic trainer.
(PR: grade of B or higher in HS 515 and 75 clinical hours)

If Yes
Rationale

Request for Graduate Course Change - Page 3

Change in COURSE CREDIT HOURS: YES NO If YES, fill in below:

NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.

From

2

To

3; an additional one hour credit is being requested because of the increase in clinical hours from 150 to 225.

Change in COURSE CONTENT: YES NO (May attach separate page if needed)

From

Completion of assigned Athletic Training competencies and a minimum of 150 clinical hours while assigned to a clinical preceptor.

To

Completion of assigned Athletic Training competencies and a minimum of 225 clinical hours while assigned to a clinical preceptor.

Rationale

The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.

Request for Graduate Course Change-Page 4

College: COHP _____

Department: School of Kinesiology _____

Course Number/Title HS 525 _____

1. REQUIRED COURSE: If this course is required by another department(s), identify it/them by name and attach the written notification you sent to them announcing to them the proposed change and any response received. Enter NOT APPLICABLE if not applicable.

NA

2. COURSE DELETION: List any courses that will be deleted because of this change. A *Course Deletion* form is also required. Enter NOT APPLICABLE if not applicable.

NA

3. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials as a result of this change, attach an estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply approval for additional resources. Enter NOT APPLICABLE if not applicable.

NA

Request for Graduate Course Change - Page 5

Please insert in the text box below your course change summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings) based on the appropriate change:

COURSE DESCRIPTION CHANGE

Department:
Course Number and Title:
Rationale:
Course Description (old)
Course Description: (new)
Catalog Description:

COURSE NUMBER CHANGE

Department:
Current Course Number/Title:
New Course Number:
Rationale:
Catalog Description:
Credit hours:

COURSE TITLE CHANGE

Department:
Current Course Number/Title:
New Course Title:
Rationale:
Catalog Description:

COURSE DESCRIPTION AND CREDIT HOUR CHANGE

Department: School of Kinesiology
Course Number and Title: HS 525, Athletic Training Clinical Experience II
Course Description (old): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified Athletic trainer. (PR: HS 515)
Credit hours: 2

COURSE DESCRIPTION AND CREDIT HOUR CHANGE

Department: School of Kinesiology
Current Course Number and Title: HS 525, Athletic Training Clinical Experience II
Rationale: The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.
Course Description (new): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-Certified Athletic trainer. (PR: grade of B or higher in HS 515 and 75 clinical hours)
Credit hours: 3

Course: HS525: Athletic Training Clinical Experience II
Time/Location: MW 9:00am-9:50am; GH209
Instructor: Zach Garrett, MS, MHA, ATC/LAT
Office: Gullickson Hall 203D
Office Hours: MW 1-3, TR 1-3 or by appointment

Term: Fall 2016
Email: garrett46@Marshall.edu
Mail: GH108 **Phone:** 304-696-2924

Texts: Principles in Athletic Training. Prentice, 14th edition or newer (Recommended)
The Rehabilitation Specialist's Handbook. Rothstein, 3rd edition or newer (Recommended)
 Trail Guide to the Body, Beil, 3rd edition (Recommended)

Prerequisites: Admission to the ATP, passing of HS515 and Competency Exam.

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To develop evaluation and treatment skills of the student under the direction of a BOC-certified Athletic Trainer. Requires completion of 150 clinical hours.

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|--|--|
| Explain Strategies for communicating with coaches, athletes, parents, administrators, and other relevant personnel regarding potentially, dangerous conditions related to the environment, field, or playing surfaces. | <ul style="list-style-type: none"> In-Class practice sessions | <ul style="list-style-type: none"> Written Exams Quizzes |
| Explain the legal, moral, and ethical parameters that define the athletic trainer's scope of acute and emergency care. | <ul style="list-style-type: none"> In-class discussion and practice sessions. | <ul style="list-style-type: none"> Written Exams |
| Demonstrate proper CPR, AED, bag valve mask, supplemental oxygen and advanced airway use on patients. | <ul style="list-style-type: none"> In-class discussion and practice sessions. | <ul style="list-style-type: none"> Written Exams Oral Practical |
| Demonstrate the roles and responsibilities of an athletic trainer in comparison to other healthcare professionals. | <ul style="list-style-type: none"> In-class discussion | <ul style="list-style-type: none"> Written Exams Written Assignments |
| Discuss the proper actions of taking the thorough history, evaluation and assessment of injuries or health related issues. | <ul style="list-style-type: none"> In-class discussions and practice sessions | <ul style="list-style-type: none"> Written Exams Written Assignments |
| Discuss head, cervical, thoracic and lumbar spine trauma. Demonstrate the appropriate actions for each injury. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Written Exams Quizzes |
| Demonstrate the proper technique for cervical and lumbar spine stabilization. Demonstrate the ability to backboard and carry the patient properly. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion Written Exams |
| Discuss the assessment process of posture, gait, fitness and movement patterns. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams Oral/Written Exams |
| Develop, implement, and monitor prevention strategies for at-risk individuals, perform a comprehensive evaluation, and determine the appropriate outcome for the patient. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams Written Paper Oral Presentation |

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|--|--|
| Evaluate and treat orthopedic injuries and determine the correct return to play criteria. | <ul style="list-style-type: none"> In-class practice Assignments | <ul style="list-style-type: none"> Written Exams Semester log |
| Discuss the appropriate actions for wound assessment, treatment, cleaning and bandaging. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Discuss the appropriate actions of scene, primary and secondary surveys. | <ul style="list-style-type: none"> In-class Practice | <ul style="list-style-type: none"> Written Exams |
| Develop a professional Resume to be used for employment. Discuss federal, state and local laws related to pharmaceuticals. | <ul style="list-style-type: none"> In-class Practice | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Discuss the appropriate actions for general and emergency medical conditions. (internal hemorrhage, cold/heat illness, shock, drug overdose, cardiac arrest, stroke, etc.) | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Demonstrate proper transfer and gait procedures. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor Evaluation Semester log completion |
| Discuss appropriate documentation and SOAP/HOPS note taking. | <ul style="list-style-type: none"> In-class Practice | <ul style="list-style-type: none"> Written Exams Assignments Semester Log Completion |
| Discuss the role of the NATA, BOC, CAATE, and state licensure/registration for the athletic trainer. | <ul style="list-style-type: none"> In-class discussion | <ul style="list-style-type: none"> Written Exams Assignments |
| Discuss what OSHA is and proper procedures to follow as an athletic trainer | <ul style="list-style-type: none"> In-class discussion | <ul style="list-style-type: none"> Written Exams Assignments |
| Explain the principles of environmental illness prevention programs and the proper tools used to prevent injury/illness. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Written Exams Assignments |
| Discuss the proper procedures and tools used to properly fit individuals with sporting equipment. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor Evaluation Semester log Completion Written Exams |
| Demonstrate the ability to properly tape and wrap to prevent or protect injuries. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Clinical Supervisor Evaluation Semester log Completion Oral practicals |
| Identify and describe the basic signs and symptoms of mental health disorders that may indicate the need for referral to a mental healthcare professional. | <ul style="list-style-type: none"> In-class practice | <ul style="list-style-type: none"> Written Exams |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

- Qualified excused absences include: illness, family crisis, or approved institutional activity. If you miss class due to

an acute illness, you must bring a note from your physician for an excused absence (note: this does NOT include routine medical appointments unless of a special nature and only then with prior written notice and approval). Students have one week to provide appropriate documentation to excuse an absence. The student is expected to have a personal schedule appropriate for clinical rotations.

- Exams/practicals: must be taken on or before their scheduled date. Students who miss an exam/practical due to approved unforeseen circumstances have a maximum of one week to make it up (those missed without an excuse will receive a grade of zero).
- Absenteeism at class/clinicals will have the following effect on your grade: 10 points off participation grade for *each* absence; two tardies (5+ minutes) count as an absence; **five cumulative *unexcused*** absences will result in your being dropped from the course.

Make-up policy: If you are going to miss a test, you must speak with me PRIOR to the test date for approval. If you miss a test due to illness, you must bring a note from the student health center. All test make-ups should be scheduled for either the original test day, or for the next possible day after the test date.

Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on E-value for Clinical 2. These skills must be documented (signed) by a clinical instructor. (50pts each)

Clinical Supervisor Evaluations: Each student will be evaluated by their clinical supervisor twice during the semester (midterm and end-of-term). This evaluation is of a general nature providing insight into the general performance characteristics of the student. The student is responsible to ensure the evaluation is completed and submitted on time. Evaluations must be reviewed in person with your supervisor and signed. (25pts each)

Quizzes/Writing Assignments: There will be pop quizzes during the semester in materials covered in any previous athletic training courses. Materials discussed in clinical class and classes related to athletic training will be used for quizzes. Articles assignments will also be given throughout the semester on subjects related to class. (20pts each)

Bi-weekly engagement forms: Students will submit clinical engagement forms on E-value every 2 weeks; details to follow. (80pts)

Mid-term and Final Competency Exams: Students will complete mid-term and final comprehensive exams. Failure to pass the final competency exam will result in failure of the class.

Oral/Practical Exams: Students will complete two comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation. Sign-up sheets for time slots will be available the week prior to each exam. (50pts each)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site and log them on E-Value. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month. Failure to obtain 150hrs over the 16 week semester may require you to repeat the entire clinical course. **It is the student's responsibility to submit the clinical hour logs.** (50pts)

Resume Development: Students will submit an up-to-date resume at the end of the semester. (25pts)

SOAP Notes: Students will complete 2 SOAP notes during the semester on injuries they've seen at their clinical site. (50pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|-------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| Preceptor Evaluations (2) | 25 points each |
| Quizzes/Assignments | 100 points |
| Clinical Engagement Forms | 80 points each |
| SOAP Notes (2) | 25 points each |
| Oral/Practical Evaluations (2) | 50 points each |
| Mid-Term Examination | 100 points |
| Final Examination | 150 points |
| Clinical Hour Completion | 50 points |
| Resume Development | 20 points |
| Competency Exam | <u>150 points</u> |
| Total: | 900 points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

Honor code: Students found to have violated the honor code will be penalized; they will receive a zero on the assignment for the first offense; a second offense will result in a zero on the assignment and a two letter grade reduction in the course; a third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

Statement on learning disabilities: Reasonable accommodations will be made for students with diagnosed disabilities. Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.

Social Justice: No one will be discriminated against on the basis of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

Wireless Apparatus/Electronic Devices: All electronic devices (computers, phones, pagers, games, iPods, etc.) must be turned off at the beginning of each class unless the instructor specifically permits them for an in-class assignment. If a special circumstance arises (e.g. family emergency), notify the instructor before class to obtain permission to keep an electronic device on during class time.

Course calendar: Clinical rotation times vary for each individual student depending upon their particular site assignment. Students will complete and submit a minimum of 150 clinical hours as directed by their supervisor, which could include afternoons, evenings, and weekends. This clinical class meets at the posted time each week. All assignments and extra credit are to be completed/submitted no later than the last regular class day at 12noon.

Weeks 1-5

Introduction and syllabus overview, SOAP Note
Spine Boarding

Helmet and Shoulder pad fitting
CPR/AED, Airway Management, Vitals and Rescue Breathing

Head Injury Evaluation and Testing/Cranial Nerve and Reflex Evaluation
Clinical Skills-Palpation and Evaluation

Cane/Crutch Fitting **SOAP Note #1 Due**
Wound Care

Triage

Weeks 6-10

Splinting, Taping, and Wrapping
Splinting, Taping, and Wrapping

Head Injury Evaluation and Testing/Cranial Nerve and Reflex Evaluation

MIDTERM EXAM!!!
Clinical Skills-Palpation and Evaluation

Weeks 11-16

Taping/Wrapping **SOAP Note #2 Due**
Clinical Skills

Environmental Data
Environmental Data

Resume Due/Professional Development
Taping, Wrapping, and Splinting

Competency Exam
Final Exam Review

Final Exam 8am

New

Course: HS525: Athletic Training Clinical Experience II
Time/Location: MW 9am-9:50am; GH209 **Term:** Fall 2016
Instructor: Zach Garrett, MS, MHA, ATC **Email:** garrett46@marshall.edu
Office: Gullickson Hall 203D **Mail:** GH108 **Phone:** 304-696-2924
Office Hours: MW 9:30-11:30am, 2-3pm; TR 2-3pm; other times and F by appointment

Texts: Principles in Athletic Training. Prentice, 14th edition or newer (Required)
Trail Guide to the Body. Biel, 4th edition or newer (Required)
The Rehabilitation Specialist's Handbook. Rothstein, 3rd edition or newer (Recommended)

Prerequisites: Admission to the ATEP, passing grade in HS515

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified Athletic Trainer and completion of 225 Clinical Hours. (PR: grade of B or higher in HS 515 and 75 clinical hours)

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|---|---|
| Explain the importance of monitoring a patient following a head injury, including the role of obtaining clearance from a physician before further patient participation. | <ul style="list-style-type: none"> In-Class practice sessions | <ul style="list-style-type: none"> Written Exams |
| Define evidence-based practice as it relates to athletic training clinical practice and explain the role of evidence in the clinical decision-making process. | <ul style="list-style-type: none"> Research reliability, sensitivity, specificity, likelihood ratios, prediction values, and pre-test and post-test probabilities in the selection and interpretation of physical examination and diagnostic procedures. | <ul style="list-style-type: none"> Discussion Articles |
| Explain the creation of clinical prediction rules in the diagnosis and prognosis of various clinical conditions. | <ul style="list-style-type: none"> Practice applying clinical prediction rules. | <ul style="list-style-type: none"> Written Exams |
| Recognize the signs and symptoms of catastrophic and emergent conditions and demonstrate appropriate referral decisions. | <ul style="list-style-type: none"> Practice modifying the examination process according to the situation and patient responses. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Determine when the findings of an examination warrant referral of the patient. | <ul style="list-style-type: none"> Practice diagnosing common illness/disease and orthopedic injuries/conditions. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Incorporate the concept of differential diagnosis into the examination process. | <ul style="list-style-type: none"> Assess and interpret findings from a physical examination. | <ul style="list-style-type: none"> Oral/Practical Exams |
| Determine criteria and make decisions regarding return to activity and/or sports participation based on the patient's current status. | <ul style="list-style-type: none"> Administer testing procedures to obtain baseline data regarding a client's/patient's level of general health. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the basic principles of diagnostic imaging and testing and their role in the diagnostic process. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams |

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|--|---|
| Explain the role and importance of functional outcome and how they relate to participation restrictions and activity limitations. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams |
| Explain strategies for communicating with coaches, athletes, parents, administrators, and other relevant personnel regarding potentially dangerous conditions related to the environment, field, or playing surfaces. | <ul style="list-style-type: none"> Facility review and practice EAP | <ul style="list-style-type: none"> Written Exams Semester log completion |
| Explain the basic concepts and practice of fitness and wellness screening including the standard tests, test equipment, and testing protocols that are used for measuring fitness, body composition, posture, flexibility, muscular strength, power, speed, agility, and endurance.. | <ul style="list-style-type: none"> Administer and interpret fitness tests to assess a client's/patient's physical status and readiness for physical activity. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Explain how the effectiveness of a prevention strategy can be assessed using clinical outcomes, surveillance, or evaluation data. | <ul style="list-style-type: none"> Identify modifiable/non-modifiable risk factors and mechanisms for injury and illness. | <ul style="list-style-type: none"> Written Exams |
| Describe and differentiate the physiological and pathophysiological responses to inflammatory and non-inflammatory conditions and the influence of these responses on the design, implementation, and progression of a therapeutic intervention. | <ul style="list-style-type: none"> Practice applying therapeutic interventions (modalities). | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the use of joint mobilization in pain reduction and restoration of joint mobility. | <ul style="list-style-type: none"> Practice performing joint mobilization techniques. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the laws of physics that (1) underlay the application of thermal, mechanical, electromagnetic, and acoustic energy to the body and (2) form the foundation for the development of therapeutic interventions. | <ul style="list-style-type: none"> Practice applying therapeutic interventions (modalities). | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

- **Qualified excused absences include:** illness, family crisis, or approved institutional activity. If you miss class due to an acute illness, you must bring a note from your physician for an excused absence (note: this does NOT include routine medical appointments unless of a special nature and only then with prior written notice and approval). Students have one week to provide appropriate documentation to excuse an absence. The student is expected to have a personal schedule appropriate for clinical rotations.
- **Exams/practicals:** must be taken on or before their scheduled date. Students who miss an exam/practical due to approved unforeseen circumstances have a maximum of one week to make it up (those missed without an excuse will receive a grade of zero).
- **Absenteeism at class/clinicals will have the following effect on your grade:** 5 points off participation grade for *each* absence; two tardies (5+ minutes) count as an absence; five cumulative *unexcused* absences will result in your being dropped from the course.

Make-up policy: If you are going to miss a test, you must speak with me PRIOR to the test date for approval. If you miss a test due to illness, you must bring a note from the student health center. All test make-ups should be scheduled for either the original test day, or for the next possible day after the test date.

Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on the mid- and end-of-semester logs (e*Value). These skills must be documented (signed) by a clinical instructor. (50pts each)

Clinical Supervisor Evaluations: Each student will be evaluated by their clinical supervisor twice during the semester (midterm and end-of-term). This evaluation is of a general nature providing insight into the general performance characteristics of the student. The student is responsible to ensure the evaluation is completed and submitted on time. Evaluations must be reviewed in person with your supervisor and signed. (25pts each)

Discussion Articles: You are required to present two written critical article reviews in both written and oral format; details to follow. (20pts each)

Reflection Papers: Students will submit mid- and end-of-semester reflection papers that discuss their progress toward their individual clinical goals and the goals they made for their supervisor; details to follow. (50pts each)

Oral/Practical Exams: Students will complete two 30-minute comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation (model may not be currently enrolled in HS524). These exams Sign-up sheets for time slots will be available the week prior to each exam. (100pts each)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month through e*Value. Failure to obtain 150hrs over the 14 week semester may require you to repeat the entire clinical course (no hours can be completed on or after reading day). **It is the student's responsibility to submit the clinical hour logs.** (100pts)

Resume Development: Students will submit an up-to-date resume into e*Value at the end of the semester. (10pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|-------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| ACI Formal Evaluations (2) | 25 points each |
| Discussion Articles (2) | 20 points each |
| Reflection Papers (2) | 50 points each |
| Oral/Practical Evaluations (2) | 100 points each |
| Mid-Term Examination | 100 points |
| Final Examination | 100 points |
| Clinical Hour Completion | 100 points |
| Resume Development | <u>10 points</u> |
| Total: | 850 points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

Honor code: Students found to have violated the honor code will be penalized; they will receive a zero on the assignment for the first offense; a second offense will result in a zero on the assignment and a two letter grade reduction in the course; a third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

Statement on learning disabilities: Reasonable accommodations will be made for students with diagnosed disabilities. Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.

Social Justice: No one will be discriminated against on the basis of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

Wireless Apparatus/Electronic Devices: All electronic devices (computers, phones, pagers, games, iPods, etc.) must be turned off at the beginning of each class unless the instructor specifically permits them for an in-class assignment. If a special circumstance arises (e.g. family emergency), notify the instructor before class to obtain permission to keep an electronic device on during class time.

Course Bibliography: based on texts recommended by the Board of Certification (BOC), the NATA Education Council (EDC), and the BOC AT Program Director (PD) Reference Survey Report (top 5 in each domain):

| Author | Title | Whose List |
|-----------------------------------|---|------------|
| Bahrke & Yesalis | Performance Enhancing Substances in Sport and Exercise | PD/EDC |
| Cameron, M.H. | Physical Agents in Rehabilitation: From Research to Practice. | BOC |
| Ciccone | Pharmacology in Rehabilitation | PD/EDC |
| Cuppett, M. and K.M. Walsh. | General Medical Conditions in the Athlete. | BOC/PD/EDC |
| Denegar, Saliba, & Saliba | Therapeutic Modalities for Musculoskeletal Injuries | BOC/PD/EDC |
| Hoppenfeld | Physical Examination of the Spine and Extremities | PD/EDC |
| Houglum, Harrelson, & Leaver-Dunn | Principles of Pharmacology for Athletic Trainers. | BOC/PD/EDC |
| Knight, K.L. and D.O. Draper. | Therapeutic Modalities: The Art and Science. | BOC/PD/EDC |
| Koester | Therapeutic Medications in Athletic Training | PD/EDC |
| Konin, Wiksten, Isear, & Brader | Special Tests for Orthopedic Examination | PD/EDC |
| Magee | Orthopedic Physical Assessment. | BOC/PD/EDC |
| Magnus & Miller | Pharmacology Application in Athletic Training | PD/EDC |
| O'Connor, D.P. and A.L. Fincher. | Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease. | BOC/PD/EDC |
| Prentice, W.E. | Therapeutic Modalities for Sports Medicine and Athletic Training. | BOC/PD/EDC |
| Shultz, S.J. et al. | Examination of Musculoskeletal Injuries. | BOC/PD/EDC |
| Starkey | Therapeutic Modalities | PD/EDC |
| Starkey, C. et al. | Examination of Orthopedic and Athletic Injuries. | BOC/PD/EDC |

Course calendar: Clinical rotation times vary for each individual student depending upon their particular site assignment. Students will complete and submit a minimum of 150 clinical hours as directed by their supervisor, which could include afternoons, evenings, and weekends. This clinical class meets at the posted time each week. All assignments and extra credit are to be completed/submitted no later than the last regular class day at 12noon.

| Week | Topic | Assessment |
|-------------|--|---|
| 1 | Introduction, syllabus overview, and review the evaluation process Upper extremity bony anatomy | ◦ |
| 2 | Upper extremity soft tissue | ◦ |
| 3 | Head/Neck evaluation and special tests | ◦ |
| 4 | Shoulder evaluation and special tests | ◦ |
| 5 | Elbow evaluation and special tests Wrist and Hand evaluation and special tests | ◦ |
| 6 | Practice Evaluation of Choice Round Table Discussion | ◦ Article #1 due ◦ <i>Oral/Practical #1</i> |
| 7 | Why test and measure Tests and Measurements | ◦ Midterm Exam ◦ <i>Mid-semester Log, ACI Evaluation, and Reflection Paper #1 Due</i> |
| 8 | General modality review | ◦ |
| 9 | Cold modalities Heat modalities | ◦ |
| 10 | Ultrasound modalities Massage | ◦ |
| 11 | Electrical Stimulation modalities | ◦ |
| 12 | Practice Evaluation of Choice Round Table Discussion | ◦ Article #2 due ◦ <i>Oral/Practical #2</i> |
| 13 | Mobilization Traction | ◦ |
| 14 | Flexibility Biofeedback and intermittent compression | ◦ |
| 15 | Review | ◦ <i>Reflection Paper #2, ACI Evaluation, and End-of-Semester Log Due</i> |
| | | ◦ <i>Resume due</i> ◦ Final Exam |

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: COHPDept/Division: School of KinesiologyCurrent Alpha Designator/Number: HS 645Contact Person: Joseph A. Beckett, EdD, ATCPhone: 6-2929

CURRENT COURSE DATA:

Course Title: Athletic Training Clinical Experience III

Alpha Designator/Number:

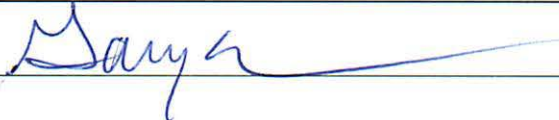
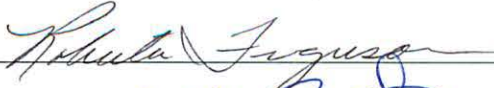

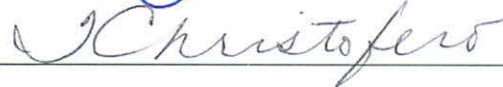
| | | | | | | | | | |
|---|---|---|---|---|--|--|--|--|--|
| H | S | 6 | 4 | 5 | | | | | |
|---|---|---|---|---|--|--|--|--|--|

Title Abbreviation:

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|---|---|---|---|---|---|---|---|--|---|---|---|--|---|---|---|--|--|--|--|
| A | T | H | | C | L | I | N | I | C | A | L | | E | X | P | | I | I | I | | | | |
|---|---|---|--|---|---|---|---|---|---|---|---|--|---|---|---|--|---|---|---|--|--|--|--|

1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form*).
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

| | |
|--|---------------------|
| Dept. Chair/Division Head <u></u> | Date <u>9-4-15</u> |
| Registrar <u></u> | Date <u>9/4/15</u> |
| College Curriculum Chair <u></u> | Date <u>9/11/15</u> |
| Graduate Council Chair <u></u> | Date <u>12-3-15</u> |

Request for Graduate Course Change - Page 2

College: COHP

Department/Division: School of Kinesiology

Alpha Designator/Number: HS 525

Provide complete information regarding the course change for each topic listed below.

Change in CATALOG TITLE: YES NO

From (limited to 30 characters and spaces)

To

If Yes, Rationale

Change in COURSE ALPHA DESIGNATOR:

From: To: YES NO

If Yes, Rationale

Change in COURSE NUMBER: YES NO

From: To:

If Yes, Rationale

Change in COURSE GRADING

From Grade To Credit/No Credit

Rationale

Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:

From To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: HS 525)

To To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: grade of B or higher in HS 525 and 225 clinical hours)

If Yes Rationale

Request for Graduate Course Change - Page 3

Change in COURSE CREDIT HOURS: YES NO If YES, fill in below:

NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.

From 2

To

3; an additional one hour credit is being requested because of the increase in clinical hours from 150 to 225.

Change in COURSE CONTENT: YES NO (May attach separate page if needed)

From

Completion of assigned Athletic Training competencies and a minimum of 150 clinical hours while assigned to a clinical preceptor.

To

Completion of assigned Athletic Training competencies and a minimum of 225 clinical hours while assigned to a clinical preceptor.

Rationale

The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.

Request for Graduate Course Change-Page 4

College: COHP _____

Department: School of Kinesiology _____

Course Number/Title HS 645 _____

1. REQUIRED COURSE: If this course is required by another department(s), identify it/them by name and attach the written notification you sent to them announcing to them the proposed change and any response received. Enter **NOT APPLICABLE** if not applicable.

NA

2. COURSE DELETION: List any courses that will be deleted because of this change. A *Course Deletion* form is also required. Enter **NOT APPLICABLE** if not applicable.

NA

3. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials as a result of this change, attach an estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply approval for additional resources. Enter **NOT APPLICABLE** if not applicable.

NA

Request for Graduate Course Change - Page 5

Please insert in the text box below your course change summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings) based on the appropriate change:

COURSE DESCRIPTION CHANGE

Department:
Course Number and Title:
Rationale:
Course Description (old)
Course Description: (new)
Catalog Description:

COURSE NUMBER CHANGE

Department:
Current Course Number/Title:
New Course Number:
Rationale:
Catalog Description:
Credit hours:

COURSE TITLE CHANGE

Department:
Current Course Number/Title:
New Course Title:
Rationale:
Catalog Description:

COURSE DESCRIPTION CHANGE

Department: School of Kinesiology
Course Number and Title: HS 645, Athletic Training Clinical Experience III
Course Description (old): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: HS 525)
Credit hours: 2

COURSE TITLE CHANGE

Department: School of Kinesiology
Current Course Number and Title: HS 645, Athletic Training Clinical Experience III
Rationale: The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.
Catalog Description(new): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: grade of B or higher in HS 525 and 225 clinical hours)
Credit hours: 3

Course: HS645: Athletic Training Clinical Experience III
Time/Location: TBD; GH209 **Term:** Spring 2017
Instructor: Dr. Abbey Dondanville, LAT, ATC **Email:** Dondanville@Marshall.edu
Office: Gullickson Hall 203E **Mail:** GH108 **Office Phone:** 304-696-2929
Office Hours: By appointment **Home:** 606-474-9129 **Cell (text only):** 704-221-1311

Texts: None required; all texts required for previous courses should be used as reference materials

Prerequisites: Letter grade of "B" or higher in HS525.

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To continue developing athletic training evaluation and treatment skills under the direction of a BOC certified Athletic Trainer and/or other qualified allied health professionals. Requires 150 clinical hours. (PR: HS525)

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|---|---|--|
| Assess oxygen saturation, core body temperature in relation to exercise and heat related illness. Also, explain the proper procedures when assessing these situations. | ◦ In-Class practice sessions | ◦ Written Exams ◦ Quizzes |
| Differentiate between normal and abnormal physical findings and the associated pathophysiology. | ◦ In-class discussion and practice sessions. | ◦ Written Exams ◦ Oral Practical |
| Determine the uses of metered dose inhalers and auto-injectable epinephrine when the action is required. | ◦ In-class discussion and practice sessions. | ◦ Written Exams |
| Discuss rhabdomyolysis and sickle cell trait. | ◦ In-class discussion ◦ In-class practice sessions | ◦ Written Exams ◦ Written Assignments |
| Discuss the proper actions of taking the thorough history, evaluation and assessment of injuries or health related issues. | ◦ In-class discussions and practice sessions | ◦ Written Exams ◦ Written Assignments |
| Discuss the normal anatomical, systemic and physiological changes associated with the lifespan. | ◦ In-class practice | ◦ Written Exams ◦ Quizzes |
| Determine the abnormalities with cardiovascular, pulmonary, genitourinary, ocular, ENT, dermatological and gastrointestinal function. | ◦ In-class practice | ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ Written Exams |
| Discuss the assessment process of posture, gait, and movement patterns. | ◦ In-Class practice | ◦ Written Exams ◦ Oral/Written Exams |
| Develop, implement, and monitor prevention strategies for at-risk individuals, perform a comprehensive evaluation, and determine the appropriate outcome for the patient. | ◦ In-Class practice | ◦ Written Exams ◦ Written Paper ◦ Oral Presentation |

| | | |
|---|---|---|
| Design and instruct a fitness program to meet the individual needs of a patient. | <ul style="list-style-type: none"> ◦ In-class practice ◦ Assignments | <ul style="list-style-type: none"> ◦ Written Exams ◦ Semester log |
| Assess weight loss and hydration status using weight charts, urine color charts, or specific gravity measurements to determine an individual's ability to participate in physical activity in a hot and humid environment.. | <ul style="list-style-type: none"> ◦ Administer and interpret examinations to assess a client's/patient's physical status and readiness for physical activity. | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |
| Discuss and explain concepts related to pharmacology. | <ul style="list-style-type: none"> ◦ In-class Practice | <ul style="list-style-type: none"> ◦ Written Exams |
| Develop a professional Resume to be used for employment. Discuss federal, state and local laws related to pharmaceuticals. | <ul style="list-style-type: none"> ◦ In-class Practice | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |
| Learn how to use a glucometer to monitor patient's blood glucose. Also, learn how to use a peak flow meter to assess a patient's asthmatic status. | <ul style="list-style-type: none"> ◦ In-class practice | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

- Qualified excused absences include: illness, family crisis, or approved institutional activity. If you miss class due to an acute illness, you must bring a note from your physician for an excused absence (note: this does NOT include routine medical appointments unless of a special nature and only then with prior written notice and approval). Students have one week to provide appropriate documentation to excuse an absence. The student is expected to have a personal schedule appropriate for clinical rotations.
- Exams/practicals: must be taken on or before their scheduled date. Students who miss an exam/practical due to approved unforeseen circumstances have a maximum of one week to make it up (those missed without an excuse will receive a grade of zero).
- Absenteeism at class/clinical will have the following effect on your grade: 5 points off participation grade for *each* absence; two tardies (5+ minutes) count as an absence; five cumulative *unexcused* absences will result in your being dropped from the course.

Make-up policy: If you are going to miss a test, you must speak with me PRIOR to the test date for approval. If you miss a test due to illness, you must bring a note from the student health center. All test make-ups should be scheduled for either the original test day, or for the next possible day after the test date.

Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on the mid- and end-of-semester logs (e*Value). These skills must be documented (signed) by a clinical instructor. (50pts each)

Clinical Supervisor Evaluations: Each student will be evaluated by their clinical supervisor twice during the semester (midterm and end-of-term). This evaluation is of a general nature providing insight into the general performance characteristics of the student. The student is responsible to ensure the evaluation is completed and submitted on time. Evaluations must be reviewed in person with your supervisor and signed. (25pts each)

Discussion Articles: You are required to present two written critical article reviews in both written and oral format; details to follow. (20pts each)

Reflection Papers: Students will submit mid- and end-of-semester reflection papers that discuss their progress toward their individual clinical goals and the goals they made for their supervisor; details to follow. (50pts each)

Oral/Practical Exams: Students will complete two 30-minute comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation (model may not be currently enrolled in HS524). These exams Sign-up sheets for time slots will be available the week prior to each exam. (100pts each)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month through e*Value. Failure to obtain 150hrs over the 14 week semester may require you to repeat the entire clinical course (no hours can be completed on or after reading day). It is the student's responsibility to submit the clinical hour logs. (100pts)

Resume Development: Students will submit an up-to-date resume into e*Value at the end of the semester. (10pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|-------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| ACI Formal Evaluations (2) | 25 points each |
| Discussion Articles (2) | 20 points each |
| Reflection Papers (2) | 50 points each |
| Oral/Practical Evaluations (2) | 100 points each |
| Quizzes (5) | 20 points each |
| Mid-Term Examination | 100 points |
| Final Examination | 100 points |
| Clinical Hour Completion | 100 points |
| Resume Development | <u>10 points</u> |
| Total: | 950 points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

Honor code: Students found to have violated the honor code will be penalized; they will receive a zero on the assignment for the first offense; a second offense will result in a zero on the assignment and a two letter grade reduction in the course; a third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

Statement on learning disabilities: Reasonable accommodations will be made for students with diagnosed disabilities. Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.

Social Justice: No one will be discriminated against on the basis of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

Wireless Apparatus/Electronic Devices: All electronic devices (computers, phones, pagers, games, iPods, etc.) must be turned off at the beginning of each class unless the instructor specifically permits them for an in-class assignment. If a special circumstance arises (e.g. family emergency), notify the instructor before class to obtain permission to keep an electronic device on during class time.

Course calendar: Clinical rotation times vary for each individual student depending upon their particular site assignment. Students will complete and submit a minimum of 150 clinical hours as directed by their supervisor, which could include afternoons, evenings, and weekends. This clinical class meets at the posted time each week. All assignments and extra credit are to be completed/submitted no later than the last regular class day at 12noon.

| Week | Topic | Assessment |
|-------------|--|---|
| 1 | <ul style="list-style-type: none"> ◦ Introduction and syllabus overview ◦ Administrative Planning, EAPs and Floor Plan | ◦ |
| 2 | <ul style="list-style-type: none"> ◦ Agility Training | ◦ <i>Quiz #1</i> |
| 3 | <ul style="list-style-type: none"> ◦ Ankle Evaluation and Testing | ◦ <i>Quiz #2</i> |
| 4 | <ul style="list-style-type: none"> ◦ Knee Evaluation and Testing ◦ Hip and Pelvis Evaluation and Testing | ◦ <i>Quiz #3</i> |
| 5 | <ul style="list-style-type: none"> ◦ Lumbar, Thoracic and Cervical Evaluation | ◦ <i>SOAP Note #1</i> |
| 6 | <ul style="list-style-type: none"> ◦ Posture and Gait | ◦ <i>Oral/Practical #1</i> |
| 7 | <ul style="list-style-type: none"> ◦ Isometric Exercises and ROM Testing | <ul style="list-style-type: none"> ◦ Midterm Exam ◦ <i>Mid-semester Log, ACI Evaluation, and Reflection Paper #1 Due</i> |
| 8 | <ul style="list-style-type: none"> ◦ Weight Lifting ◦ Plyometrics Upper and Lower Extremity | ◦ |
| 9 | <ul style="list-style-type: none"> ◦ PNF Stretching ◦ Joint Mobilizations | ◦ <i>Quiz #4</i> |
| 10 | <ul style="list-style-type: none"> ◦ Exercise Testing and Equipment | ◦ |
| 11 | <ul style="list-style-type: none"> ◦ Gen Med Conditions | ◦ <i>SOAP Note #2</i> |
| 12 | <ul style="list-style-type: none"> ◦ Chest and Abdomen Evaluation and Conditions ◦ Ear, Nose and Throat Conditions | ◦ <i>Oral/Practical #2</i> |
| 13 | <ul style="list-style-type: none"> ◦ Pharmacology | ◦ |
| 14 | <ul style="list-style-type: none"> ◦ Aquatic Therapy | ◦ <i>Quiz #5</i> |
| 15 | <ul style="list-style-type: none"> ◦ Professional Development | <ul style="list-style-type: none"> ◦ <i>Reflection Paper #2, ACI Evaluation, and End-of-Semester Log Due</i> |
| | | <ul style="list-style-type: none"> ◦ <i>Resume due</i> ◦ Final Exam |

Course Bibliography: based on texts recommended by the Board of Certification (BOC), the NATA Education Council (EDC), and the BOC AT Program Director (PD) Reference Survey Report (top 5 in each domain):

| Author | Title | Whose List |
|----------------------------|---|-------------------|
| Andrews, Harrelson, & Wilk | Physical Rehabilitation of the Injured Athlete | PD/EDC |
| Brody, L.T. | Therapeutic Exercise: Moving Toward Function. | BOC |
| Brotzman, S.B. | Handbook of Orthopedic Rehabilitation. | BOC |
| Hamilton | Kinesiology: Scientific Basis of Human Motion | MU |
| Harrelson, G.L. et al. | Administrative Topics in Athletic Training. | BOC |
| Higgins, M. | Therapeutic Exercise: From Theory to Practice. | BOC |
| Houglum, P.A. | Therapeutic Exercise for Musculoskeletal Injuries. | BOC/PD/EDC |
| Kutz, M.R. | Leadership and Management in Athletic Training. | BOC |
| McGinnis | Biomechanics of Sport and Exercise | MU |
| Prentice, W.E. | Rehabilitation Techniques for Sports Medicine and Athletic Training | BOC/PD/EDC |
| Ray, R. | Management Strategies in Athletic Training. | BOC/PD/EDC |

Course: HS645: Athletic Training Clinical Experience III
Time/Location: TBD; GH209 **Term:** Spring 2017
Instructor: Zach Garrett, MS, MHA, ATC **Email:** garrett46@Marshall.edu
Office: Gullickson Hall 203E **Mail:** GH108 **Office Phone:** 304-696-2924
Office Hours: By appointment

Texts: None Required; all texts required for previous courses should be used as reference materials

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To continue developing athletic training evaluation and treatment skills under the direction of a BOC certified Athletic Trainer and/or other qualified allied health professionals and requires completion of 225 clinical hours. (PR: grade of B or higher in HS 525 and 225 clinical hours)

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|---|---|--|
| Assess oxygen saturation, core body temperature in relation to exercise and heat related illness. Also, explain the proper procedures when assessing these situations. | <ul style="list-style-type: none"> ◦ In-Class practice sessions | <ul style="list-style-type: none"> ◦ Written Exams ◦ Quizzes |
| Differentiate between normal and abnormal physical findings and the associated pathophysiology. | <ul style="list-style-type: none"> ◦ In-class discussion and practice sessions. | <ul style="list-style-type: none"> ◦ Written Exams ◦ Oral Practical |
| Determine the uses of metered dose inhalers and auto-injectable epinephrine when the action is required. | <ul style="list-style-type: none"> ◦ In-class discussion and practice sessions. | <ul style="list-style-type: none"> ◦ Written Exams |
| Discuss rhabdomyolysis and sickle cell trait. | <ul style="list-style-type: none"> ◦ In-class discussion ◦ In-class practice sessions | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Assignments |
| Discuss the proper actions of taking the thorough history, evaluation and assessment of injuries or health related issues. | <ul style="list-style-type: none"> ◦ In-class discussions and practice sessions | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Assignments |
| Discuss the normal anatomical, systemic and physiological changes associated with the lifespan. | <ul style="list-style-type: none"> ◦ In-class practice | <ul style="list-style-type: none"> ◦ Written Exams ◦ Quizzes |
| Determine the abnormalities with cardiovascular, pulmonary, genitourinary, ocular, ENT, dermatological and gastrointestinal function. | <ul style="list-style-type: none"> ◦ In-class practice | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ Written Exams |
| Discuss the assessment process of posture, gait, and movement patterns. | <ul style="list-style-type: none"> ◦ In-Class practice | <ul style="list-style-type: none"> ◦ Written Exams ◦ Oral/Written Exams |
| Develop, implement, and monitor prevention strategies for at-risk individuals, perform a comprehensive evaluation, and determine the appropriate outcome for the patient. | <ul style="list-style-type: none"> ◦ In-Class practice | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Paper ◦ Oral Presentation |

| | | |
|---|---|---|
| Design and instruct a fitness program to meet the individual needs of a patient. | <ul style="list-style-type: none"> ◦ In-class practice ◦ Assignments | <ul style="list-style-type: none"> ◦ Written Exams ◦ Semester log |
| Assess weight loss and hydration status using weight charts, urine color charts, or specific gravity measurements to determine an individual's ability to participate in physical activity in a hot and humid environment.. | <ul style="list-style-type: none"> ◦ Administer and interpret examinations to assess a client's/patient's physical status and readiness for physical activity. | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |
| Discuss and explain concepts related to pharmacology. | <ul style="list-style-type: none"> ◦ In-class Practice | <ul style="list-style-type: none"> ◦ Written Exams |
| Develop a professional Resume to be used for employment. Discuss federal, state and local laws related to pharmaceuticals. | <ul style="list-style-type: none"> ◦ In-class Practice | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |
| Learn how to use a glucometer to monitor patient's blood glucose. Also, learn how to use a peak flow meter to assess a patient's asthmatic status. | <ul style="list-style-type: none"> ◦ In-class practice | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

- Qualified excused absences include: illness, family crisis, or approved institutional activity. If you miss class due to an acute illness, you must bring a note from your physician for an excused absence (note: this does NOT include routine medical appointments unless of a special nature and only then with prior written notice and approval). Students have one week to provide appropriate documentation to excuse an absence. The student is expected to have a personal schedule appropriate for clinical rotations.
- Exams/practicals: must be taken on or before their scheduled date. Students who miss an exam/practical due to approved unforeseen circumstances have a maximum of one week to make it up (those missed without an excuse will receive a grade of zero).
- Absenteeism at class/clinicals will have the following effect on your grade: 5 points off participation grade for *each* absence; two tardies (5+ minutes) count as an absence; five cumulative *unexcused* absences will result in your being dropped from the course.

Make-up policy: If you are going to miss a test, you must speak with me PRIOR to the test date for approval. If you miss a test due to illness, you must bring a note from the student health center. All test make-ups should be scheduled for either the original test day, or for the next possible day after the test date.

Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on the mid- and end-of-semester logs (e*Value). These skills must be documented (signed) by a clinical instructor. (50pts each)

Clinical Supervisor Evaluations: Each student will be evaluated by their clinical supervisor twice during the semester (midterm and end-of-term). This evaluation is of a general nature providing insight into the general performance characteristics of the student. The student is responsible to ensure the evaluation is completed and submitted on time. Evaluations must be reviewed in person with your supervisor and signed. (25pts each)

Discussion Articles: You are required to present two written critical article reviews in both written and oral format; details to follow. (20pts each)

Reflection Papers: Students will submit mid- and end-of-semester reflection papers that discuss their progress toward their individual clinical goals and the goals they made for their supervisor; details to follow. (50pts each)

Oral/Practical Exams: Students will complete two 30-minute comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation (model may not be currently enrolled in HS524). These exams Sign-up sheets for time slots will be available the week prior to each exam. (100pts each)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month through e*Value. Failure to obtain 150hrs over the 14 week semester may require you to repeat the entire clinical course (no hours can be completed on or after reading day). It is the student's responsibility to submit the clinical hour logs. (100pts)

Resume Development: Students will submit an up-to-date resume into e*Value at the end of the semester. (10pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| ACI Formal Evaluations (2) | 25 points each |
| Discussion Articles (2) | 20 points each |
| Reflection Papers (2) | 50 points each |
| Oral/Practical Evaluations (2) | 100 points each |
| Quizzes (5) | 20 points each |
| Mid-Term Examination | 100 points |
| Final Examination | 100 points |
| Clinical Hour Completion | 100 points |
| Resume Development | <u>10 points</u> |
| Total: | 950 points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

Honor code: Students found to have violated the honor code will be penalized; they will receive a zero on the assignment for the first offense; a second offense will result in a zero on the assignment and a two letter grade reduction in the course; a third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

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Social Justice: No one will be discriminated against on the basis of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

Wireless Apparatus/Electronic Devices: All electronic devices (computers, phones, pagers, games, iPods, etc.) must be turned off at the beginning of each class unless the instructor specifically permits them for an in-class assignment. If a special circumstance arises (e.g. family emergency), notify the instructor before class to obtain permission to keep an electronic device on during class time.

Course calendar: Clinical rotation times vary for each individual student depending upon their particular site assignment. Students will complete and submit a minimum of 150 clinical hours as directed by their supervisor, which could include afternoons, evenings, and weekends. This clinical class meets at the posted time each week. All assignments and extra credit are to be completed/submitted no later than the last regular class day at 12noon.

| Week | Topic | Assessment |
|-------------|--|---|
| 1 | <ul style="list-style-type: none"> ◦ Introduction and syllabus overview ◦ Administrative Planning, EAPs and Floor Plan | ◦ |
| 2 | <ul style="list-style-type: none"> ◦ Agility Training | ◦ <i>Quiz #1</i> |
| 3 | <ul style="list-style-type: none"> ◦ Ankle Evaluation and Testing | ◦ <i>Quiz #2</i> |
| 4 | <ul style="list-style-type: none"> ◦ Knee Evaluation and Testing ◦ Hip and Pelvis Evaluation and Testing | ◦ <i>Quiz #3</i> |
| 5 | <ul style="list-style-type: none"> ◦ Lumbar, Thoracic and Cervical Evaluation | ◦ <i>SOAP Note #1</i> |
| 6 | <ul style="list-style-type: none"> ◦ Posture and Gait | ◦ <i>Oral/Practical #1</i> |
| 7 | <ul style="list-style-type: none"> ◦ Isometric Exercises and ROM Testing | <ul style="list-style-type: none"> ◦ Midterm Exam ◦ <i>Mid-semester Log, ACI Evaluation, and Reflection Paper #1 Due</i> |
| 8 | <ul style="list-style-type: none"> ◦ Weight Lifting ◦ Plyometrics Upper and Lower Extremity | ◦ |
| 9 | <ul style="list-style-type: none"> ◦ PNF Stretching ◦ Joint Mobilizations | ◦ <i>Quiz #4</i> |
| 10 | <ul style="list-style-type: none"> ◦ Exercise Testing and Equipment | ◦ |
| 11 | <ul style="list-style-type: none"> ◦ Gen Med Conditions | ◦ <i>SOAP Note #2</i> |
| 12 | <ul style="list-style-type: none"> ◦ Chest and Abdomen Evaluation and Conditions ◦ Ear, Nose and Throat Conditions | ◦ <i>Oral/Practical #2</i> |
| 13 | <ul style="list-style-type: none"> ◦ Pharmacology | ◦ |
| 14 | <ul style="list-style-type: none"> ◦ Aquatic Therapy | ◦ <i>Quiz #5</i> |
| 15 | <ul style="list-style-type: none"> ◦ Professional Development | <ul style="list-style-type: none"> ◦ <i>Reflection Paper #2, ACI Evaluation, and End-of-Semester Log Due</i> |
| | | <ul style="list-style-type: none"> ◦ <i>Resume due</i> ◦ Final Exam |

Course Bibliography: based on texts recommended by the Board of Certification (BOC), the NATA Education Council (EDC), and the BOC AT Program Director (PD) Reference Survey Report (top 5 in each domain):

| Author | Title | Whose List |
|----------------------------|---|-------------------|
| Andrews, Harrelson, & Wilk | Physical Rehabilitation of the Injured Athlete | PD/EDC |
| Brody, L.T. | Therapeutic Exercise: Moving Toward Function. | BOC |
| Brotzman, S.B. | Handbook of Orthopedic Rehabilitation. | BOC |
| Hamilton | Kinesiology: Scientific Basis of Human Motion | MU |
| Harrelson, G.L. et al. | Administrative Topics in Athletic Training. | BOC |
| Higgins, M. | Therapeutic Exercise: From Theory to Practice. | BOC |
| Houglum, P.A. | Therapeutic Exercise for Musculoskeletal Injuries. | BOC/PD/EDC |
| Kutz, M.R. | Leadership and Management in Athletic Training. | BOC |
| McGinnis | Biomechanics of Sport and Exercise | MU |
| Prentice, W.E. | Rehabilitation Techniques for Sports Medicine and Athletic Training | BOC/PD/EDC |
| Ray, R. | Management Strategies in Athletic Training. | BOC/PD/EDC |

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: COHP

Dept/Division: School of Kinesiology

Current Alpha Designator/Number: HS 655

Contact Person: Joseph A. Beckett, EdD, ATC

Phone: 6-2929

CURRENT COURSE DATA:





Course Title: Athletic Training Clinical Experience IV

Alpha Designator/Number: H S 6 5 5

Title Abbreviation: A T H C L I N I C A L E X P I V

1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form*).
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

| | |
|---|---------------------|
| Dept. Chair/Division Head  | Date <u>9-4-15</u> |
| Registrar  | Date <u>9/4/15</u> |
| College Curriculum Chair  | Date <u>9/11/15</u> |
| Graduate Council Chair  | Date <u>12-3-15</u> |

Request for Graduate Course Change - Page 2

College: COHP

Department/Division: School of Kinesiology

Alpha Designator/Number: HS 655

Provide complete information regarding the course change for each topic listed below.

Change in CATALOG TITLE: YES NO

From (limited to 30 characters and spaces)

To

If Yes, Rationale

Change in COURSE ALPHA DESIGNATOR:

From: To: YES NO

If Yes, Rationale

Change in COURSE NUMBER: YES NO

From: To:

If Yes, Rationale

Change in COURSE GRADING

From Grade To Credit/No Credit

Rationale

Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:

From
To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. Requires 150 clinical hours. (CR: HS 645)

To
To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: grade of B or higher in HS 645 and 225 clinical hours)

If Yes Rationale

Request for Graduate Course Change - Page 3

Change in COURSE CREDIT HOURS: YES NO If YES, fill in below:

NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.

From 2

To 3; an additional one hour credit is being requested because of the increase in clinical hours from 150 to 225.

Change in COURSE CONTENT: YES NO (May attach separate page if needed)

From Completion of assigned Athletic Training competencies and a minimum of 150 clinical hours while assigned to a clinical preceptor.

To Completion of assigned Athletic Training competencies and a minimum of 225 clinical hours while assigned to a clinical preceptor.

Rationale The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.

Request for Graduate Course Change-Page 4

College: COHP

Department: School of Kinesiology

Course Number/Title HS 655 Athletic Training Clinical Experience IV

1. REQUIRED COURSE: If this course is required by another department(s), identify it/them by name and attach the written notification you sent to them announcing to them the proposed change and any response received. Enter NOT APPLICABLE if not applicable.

NA

2. COURSE DELETION: List any courses that will be deleted because of this change. A *Course Deletion* form is also required. Enter NOT APPLICABLE if not applicable.

NA

3. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials as a result of this change, attach an estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply approval for additional resources. Enter NOT APPLICABLE if not applicable.

NA

Request for Graduate Course Change - Page 5

Please insert in the text box below your course change summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings) based on the appropriate change:

COURSE DESCRIPTION CHANGE

Department:
Course Number and Title:
Rationale:
Course Description (old)
Course Description: (new)
Catalog Description:

COURSE NUMBER CHANGE

Department:
Current Course Number/Title:
New Course Number:
Rationale:
Catalog Description:
Credit hours:

COURSE TITLE CHANGE

Department:
Current Course Number/Title:
New Course Title:
Rationale:
Catalog Description:

COURSE DESCRIPTION AND CREDIT HOUR CHANGE

Department: School of Kinesiology
Course Number and Title: HS 655, Athletic Training Clinical Experience IV
Course Description (old): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. Requires 150 clinical hours. (CR: HS 645)
Credit hours: 2

COURSE DESCRIPTION AND CREDIT HOUR CHANGE

Department: School of Kinesiology
Current Course Number and Title: HS 655, Athletic Training Clinical Experience IV
Rationale: The potential strength of this new graduate program will be the ability of students to receive a more in-depth clinical experience while matriculating through the program. Moreover, during each assigned clinical rotation once accepted into the professional master of science in Athletic Training program, students will only be taking courses required to complete the program and will be taking 12-14 hours each semester.
Catalog Description(new): To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals. (PR: grade of B or higher in HS 645 and 225 clinical hours)
Credit hours: 3

Course: HS655: Athletic Training Clinical Experience IV
Time/Location: MW 9am-9:50; GH209
Instructor: Zach Garrett, MS, MHA, ATC/LAT
Office: Gullickson Hall 203D
Office Hours: MW 10-11, TR 10-11 and 1-3 or by appointment

Term: Fall 2017
Email: garrett46@marshall.edu
Mail: GH108
Phone: 304-696-2924

Texts: Principles in Athletic Training. Prentice, 14th edition or newer (Required)
Trail Guide to the Body. Biel, 4th edition or newer (Required)
The Rehabilitation Specialist's Handbook. Rothstein, 3rd edition or newer (Recommended)

Prerequisites: Admission to the ATP and passing competency exam/grade in HS645.

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To develop evaluation and treatment skills of the student under the direction of a BOC-certified Athletic Trainer. Requires completion of 150 clinical hours and passing of final competency exam.

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|---|---|
| Explain the importance of monitoring a patient following a head injury, including the role of obtaining clearance from a physician before further patient participation. | <ul style="list-style-type: none"> In-Class practice sessions | <ul style="list-style-type: none"> Written Exams |
| Define evidence-based practice as it relates to athletic training clinical practice and explain the role of evidence in the clinical decision-making process. | <ul style="list-style-type: none"> Research reliability, sensitivity, specificity, likelihood ratios, prediction values, and pre-test and post-test probabilities in the selection and interpretation of physical examination and diagnostic procedures. | <ul style="list-style-type: none"> Discussion Articles |
| Explain the creation of clinical prediction rules in the diagnosis and prognosis of various clinical conditions. | <ul style="list-style-type: none"> Practice applying clinical prediction rules. | <ul style="list-style-type: none"> Written Exams |
| Recognize the signs and symptoms of catastrophic and emergent conditions and demonstrate appropriate referral decisions. | <ul style="list-style-type: none"> Practice modifying the examination process according to the situation and patient responses. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Determine when the findings of an examination warrant referral of the patient. | <ul style="list-style-type: none"> Practice diagnosing common illness/disease and orthopedic injuries/conditions. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Incorporate the concept of differential diagnosis into the examination process. | <ul style="list-style-type: none"> Assess and interpret findings from a physical examination. | <ul style="list-style-type: none"> Oral/Practical Exams |
| Determine criteria and make decisions regarding return to activity and/or sports participation based on the patient's current status. | <ul style="list-style-type: none"> Administer testing procedures to obtain baseline data regarding a client's/patient's level of general health. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the basic principles of diagnostic imaging and testing and their role in the diagnostic process. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams |

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|--|--|---|
| Explain the role and importance of functional outcome and how they relate to participation restrictions and activity limitations. | <ul style="list-style-type: none"> In-Class practice | <ul style="list-style-type: none"> Written Exams |
| Explain strategies for communicating with coaches, athletes, parents, administrators, and other relevant personnel regarding potentially dangerous conditions related to the environment, field, or playing surfaces. | <ul style="list-style-type: none"> Facility review and practice AEP | <ul style="list-style-type: none"> Written Exams Semester log completion |
| Explain the basic concepts and practice of fitness and wellness screening including the standard tests, test equipment, and testing protocols that are used for measuring fitness, body composition, posture, flexibility, muscular strength, power, speed, agility, and endurance.. | <ul style="list-style-type: none"> Administer and interpret fitness tests to assess a client's/patient's physical status and readiness for physical activity. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Explain how the effectiveness of a prevention strategy can be assessed using clinical outcomes, surveillance, or evaluation data. | <ul style="list-style-type: none"> Identify modifiable/non-modifiable risk factors and mechanisms for injury and illness. | <ul style="list-style-type: none"> Written Exams |
| Describe and differentiate the physiological and pathophysiological responses to inflammatory and non-inflammatory conditions and the influence of these responses on the design, implementation, and progression of a therapeutic intervention. | <ul style="list-style-type: none"> Practice applying therapeutic interventions (modalities). | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the use of joint mobilization in pain reduction and restoration of joint mobility. | <ul style="list-style-type: none"> Practice performing joint mobilization techniques. | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |
| Describe the laws of physics that (1) underlay the application of thermal, mechanical, electromagnetic, and acoustic energy to the body and (2) form the foundation for the development of therapeutic interventions. | <ul style="list-style-type: none"> Practice applying therapeutic interventions (modalities). | <ul style="list-style-type: none"> Clinical Supervisor evaluation Semester log completion |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

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Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on the mid- and end-of-semester logs. These skills must be documented (signed) by a clinical instructor. (50pts each)

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Discussion Articles: You are required to present two written critical article reviews in both written and oral format; details to follow. (20pts each)

Reflection Papers: Students will submit mid- and end-of-semester reflection papers that discuss their progress toward their individual clinical goals and the goals they made for their supervisor; details to follow. (50pts each)

Oral/Practical Exams: Students will complete two 30-minute comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation (model may not be currently enrolled in either HS360 or HS424). Sign-up sheets for time slots will be available the week prior to each exam. (100pts each)

Competency Exam: Students will be required to take an end of the semester competency exam covering all athletic training materials. Students must pass the exam with a 70% or higher in order to continue to the next clinical level. Students will be allowed one re-take. Failure to pass results in a F for the course. (Pass/Fail) (100 pts)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month (a pdf form and details will be provided in class). Failure to obtain 200hrs over the 14 week semester may require you to repeat the entire clinical course (no hours can be completed on or after reading day). **It is the student's responsibility to submit the clinical hour logs.** (100pts)

Resume Development: Students will submit an up-to-date resume at the end of the semester. (25pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| ACI Formal Evaluations (2) | 25 points each |
| Assignments(SOAP notes) | 25 points each |
| Reflection Papers (2) | 25 points each |
| Oral/Practical Evaluations (2) | 50 points each |
| Mid-Term Examination | 100 points |
| Final Examination | 100 points |
| Competency Exam (pass/fail) | 100 points |
| Clinical Hour Completion | 100 points |
| Resume Development | <u>25 points</u> |
| Total: | 825points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

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third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

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August:

- 25 Introduction, syllabus overview, and review the evaluation process
- 27 First Aid/Taping & Wrapping review

September:

- 1 LABOR DAY (no class)
- 3 Upper extremity soft tissue/Upper extremity bony anatomy

- 8 Head/Neck evaluation and special tests
- 10 Head/Neck evaluation and special tests

- 15 Shoulder evaluation and special tests
- 17 Shoulder evaluation and special tests

- 22 Elbow evaluation and special tests
- 24 Wrist and Hand evaluation and special tests, **OP #1 completed by 9/27 at noon**

- 29 Practice Evaluation of Choice/Taping and Wrapping

October:

- 1 Practice Evaluation of Choice
- 6 Class Activity
- 8 ROM/Flexibility Review

- 13 Test and Measurements
- 15 Tests and Measurements **Midterm Exam; Mid-semester Log, Preceptor Evaluation, and Reflection Paper #1 Due**

- 20 Massage
- 22 Compression

- 27 Cold modalities
- 29 Heat modalities **OP #2 completed by 11/1 at noon**

November:

- 3 Ultrasound modalities
- 5 Massage

- 10 Traction
- 12 Electrical Stimulation

- 17 Electrical Stimulation
- 19 Class Activity

- 24 Thanksgiving Holiday (no class)
- 26 Thanksgiving Holiday (no class)

December:

- 3 Review **Reflection Paper #2, Preceptor Evaluation, and End-of-Semester Log Due**
- 5 Competency Exam

- 12 **Final Exam at 8am**

Course: HS655: Athletic Training Clinical Experience IV
Time/Location: TBD; GH209 **Term:** Fall 2017
Instructor: Zach Garrett, MS, MHA, ATC **Email:** garrett46@Marshall.edu
Office: Gullickson Hall 203D **Mail:** GH108 **Office Phone:** 304-696-2924
Office Hours: By appointment

Texts: None Required; all texts required for previous courses should be used as reference materials

Prerequisites: Admission to ATP and passing competency exam/grade in HS645

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802:

Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment.

Course description: To continue developing athletic training evaluation and treatment skills under the direction of a BOC-certified athletic trainer and/or other qualified allied health professionals and completion of 225 clinical hours. (PR: grade B or higher in HS 645)

| Learning Outcomes: | Outcome Practice: | Outcome Assessment: |
|---|---|--|
| Differentiate between an initial injury evaluation and follow-up/reassessment as a means to evaluate the efficacy of the patient's treatment/rehabilitation program, and make modifications to the patient's program as needed. | <ul style="list-style-type: none"> ◦ In-Class practice sessions | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Paper ◦ Oral Presentation ◦ |
| Define evidence-based practice as it relates to athletic training clinical practice and explain the role of evidence in the clinical decision-making process. | <ul style="list-style-type: none"> ◦ Research reliability, sensitivity, specificity, likelihood ratios, prediction values, and pre-test and post-test probabilities in the selection and interpretation of physical examination and diagnostic procedures. | <ul style="list-style-type: none"> ◦ Discussion Articles ◦ Written Paper ◦ Oral Presentation ◦ |
| Describe the current activity-specific rules in high school and college in regards to managing injuries and illnesses. | <ul style="list-style-type: none"> ◦ In-class discussion and practice sessions. | <ul style="list-style-type: none"> ◦ Written Exams ◦ |
| Describe and apply various research techniques through the study of evidence-based medicine. | <ul style="list-style-type: none"> ◦ In-class discussion and weekly research assignments. | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Assignments ◦ |
| Discuss daily operations of various healthcare facilities (ATR, Hospital, In/Out-patient facilities). | <ul style="list-style-type: none"> ◦ In-class discussions and practice sessions | <ul style="list-style-type: none"> ◦ Written Exams ◦ Written Assignments ◦ |
| Discuss health insurance, billing/coding, and specific laws that regulate athletic trainers. | <ul style="list-style-type: none"> ◦ In-class practice | <ul style="list-style-type: none"> ◦ Written Exams ◦ |
| Determine criteria and make decisions regarding return to activity and/or sports participation based on the patient's current status. | <ul style="list-style-type: none"> ◦ Administer testing procedures to obtain baseline data regarding a client's/patient's level of general health. | <ul style="list-style-type: none"> ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ |
| Explain the theoretical background of psychological and emotional responses to injury and forced inactivity (eg, cognitive appraisal model, stress response model). | <ul style="list-style-type: none"> ◦ In-Class practice | <ul style="list-style-type: none"> ◦ Written Exams ◦ |

| | | |
|---|---|--|
| Explain effective communication skills with both the patient and patients family (ex. cultural differences, age, sex). | ◦ In-class practice | ◦ Oral/Written Exams ◦ |
| Explain the role and importance of functional outcome and how they relate to participation restrictions and activity limitations. | ◦ In-Class practice | ◦ Written Exams ◦ Written Paper ◦ Oral Presentation ◦ |
| Explain strategies for communicating with coaches, athletes, parents, administrators, and other relevant personnel regarding potentially dangerous conditions related to the environment, field, or playing surfaces. | ◦ Facility review and practice EAP | ◦ Written Exams ◦ Semester log completion ◦ |
| Explain the basic concepts of PPE and performing the proper steps and evaluation techniques. | ◦ Administer and interpret examinations to assess a client's/patient's physical status and readiness for physical activity. | ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ |
| Explain how the effectiveness of a prevention strategy can be assessed using clinical outcomes, surveillance, or evaluation data. | ◦ Identify modifiable/non-modifiable risk factors and mechanisms for injury and illness. | ◦ Written Exams ◦ |
| Develop a professional Resume to be used for employment. | ◦ In-class Practice | ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ |
| Perform a self-assessment of professional competence and create a professional development plan to maintain necessary credentials and promote life-long learning strategies. | ◦ In-class practice | ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ |
| Explain Upper and Lower extremity joint mobilizations and the classifications that are within the athletic training scope of practice. | ◦ In-class practice | ◦ Clinical Supervisor evaluation ◦ Semester log completion ◦ |

Attendance policy: Attendance at both class and clinical rotations is mandatory. If you are unable to come to class (extreme cases only), please speak with me in person or leave a message on my voice mail or email PRIOR to class. Absences at clinical rotations must be approved by the supervisor in writing and reported to me beforehand. **There is no excuse for lack of communication with the class instructor and clinical supervisor.**

- **Qualified excused absences include:** illness, family crisis, or approved institutional activity. If you miss class due to an acute illness, you must bring a note from your physician for an excused absence (note: this does NOT include routine medical appointments unless of a special nature and only then with prior written notice and approval). Students have one week to provide appropriate documentation to excuse an absence. The student is expected to have a personal schedule appropriate for clinical rotations.
- **Exams/practicals:** must be taken on or before their scheduled date. Students who miss an exam/practical due to approved unforeseen circumstances have a maximum of one week to make it up (those missed without an excuse will receive a grade of zero).
- **Absenteeism at class/clinicals will have the following effect on your grade:** 5 points off participation grade for *each* absence; two tardies (5+ minutes) count as an absence; five cumulative *unexcused* absences will result in your being dropped from the course.

Make-up policy: If you are going to miss a test, you must speak with me PRIOR to the test date for approval. If you miss a test due to illness, you must bring a note from the student health center. All test make-ups should be scheduled for either the original test day, or for the next possible day after the test date.

Assessments:

Semester Log Completion: Students are required to complete all clinical skills listed on the mid- and end-of-semester logs (e*Value). These skills must be documented (signed) by a clinical instructor. (50pts each)

Clinical Supervisor Evaluations: Each student will be evaluated by their clinical supervisor twice during the semester (midterm and end-of-term). This evaluation is of a general nature providing insight into the general performance characteristics of the student. The student is responsible to ensure the evaluation is completed and submitted on time. Evaluations must be reviewed in person with your supervisor and signed. (25pts each)

Reflection Papers: Students will submit mid- and end-of-semester reflection papers that discuss their progress toward their individual clinical goals and the goals they made for their supervisor; details to follow. (50pts each)

Oral/Practical Exams: Students will complete two 30-minute comprehensive oral/practical exams during the semester. Students will be responsible for providing a model on which to demonstrate an injury evaluation (model may not be currently enrolled in HS524). These exams Sign-up sheets for time slots will be available the week prior to each exam. (100pts each)

Clinical Hours: Clinical hours are an extremely important component of your education. You are expected to attend your assignment with enthusiasm, promptness, and diligence. You should record your clinical hours daily on a log sheet kept at your clinical site. Do not record hours spent traveling, talking on the phone, or other activities not directly related to the athletic training. A comprehensive (and signed by your supervisor) monthly hours log must be submitted to this instructor no later than the 7th of the month through e*Value. Failure to obtain 150hrs over the 14 week semester may require you to repeat the entire clinical course (no hours can be completed on or after reading day). It is the student's responsibility to submit the clinical hour logs. (100pts)

Round Table Discussion: Students will prepare and bring a SOAP style note (2) for a differential diagnosis to be assigned. They should be prepared to discuss the topic/case and lead a thoughtful discussion (50pts each)

Surgery Presentation: You are required to present a written and oral presentation of a surgery you have watched. The surgery is to be scheduled with a physician you shadowed this summer and must be completed by the 14th week of class. See last page for details of presentation and written paper.(150pts each)

Resume Development: Students will submit an up-to-date resume and portfolio of projects spanning the entire program into e*Value at the end of the semester. (50pts)

Late Work: Each day an assignment is late is 5 points off its grade. All assignments are due in class; those turned in after 8am are considered 1 day late and will be marked down accordingly.

Grading:

| | |
|--------------------------------|------------------|
| Attendance/participation | 50 points |
| Semester Log Completion (2) | 50 points each |
| ACI Formal Evaluations (2) | 25 points each |
| Reflection Papers (2) | 25 points each |
| Research Project | 300 points |
| Oral/Practical Evaluations (2) | 100 points each |
| Clinical Hour Completion | 100 points |
| Round Table SOAP Notes (2) | 50 points each |
| Resume/Portfolio Development | <u>50 points</u> |
| Total: | 900 points |

Course evaluation (%):

| | |
|----------|----------|
| A | 100-93 |
| B | 92-85 |
| C | 84-75 |
| D | 74-65 |
| F | 64-below |

Honor code: Students found to have violated the honor code will be penalized; they will receive a zero on the assignment for the first offense; a second offense will result in a zero on the assignment and a two letter grade reduction in the course; a third offense is an automatic F in the course and recommended expulsion. The student will also be subject to dismissal from the athletic training program and/or Marshall University. For more information on Marshall's Academic Dishonesty policy go to: <http://www.marshall.edu/president/board/Policies/MUBOG%20AA-12%20Academic%20Dishonesty.pdf>. All offenders will be reported to the School of Kinesiology Chair and director of athletic training education as per the program disciplinary policy.

Statement on learning disabilities: Reasonable accommodations will be made for students with diagnosed disabilities. Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.

Social Justice: No one will be discriminated against on the basis of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

Wireless Apparatus/Electronic Devices: All electronic devices (computers, phones, pagers, games, iPods, etc.) must be turned off at the beginning of each class unless the instructor specifically permits them for an in-class assignment. If a special circumstance arises (e.g. family emergency), notify the instructor before class to obtain permission to keep an electronic device on during class time.

Course calendar: Clinical rotation times vary for each individual student depending upon their particular site assignment. Students will complete and submit a minimum of 150 clinical hours as directed by their supervisor, which could include afternoons, evenings, and weekends. This clinical class meets at the posted time each week. All assignments and extra credit are to be completed/submitted no later than the last regular class day at 12noon.

| Week | Topic | Assessment |
|-------------|--|--|
| 1 | <ul style="list-style-type: none"> ◦ Introduction and syllabus overview ◦ Professional Development | ◦ |
| 2 | <ul style="list-style-type: none"> ◦ Administrative planning ◦ Health Insurance | ◦ |
| 3 | <ul style="list-style-type: none"> ◦ Physician, Patient and Co-worker Communication ◦ Therapeutic Exercise Motivation and Planning | ◦ |
| 4 | <ul style="list-style-type: none"> ◦ Round Table Discussion ◦ Plyometrics Upper and Lower Extremity | ◦ SOAP Notes #1 |
| 5 | <ul style="list-style-type: none"> ◦ Upper extremity Therapeutic Exercise ◦ Lower extremity Therapeutic Exercise | ◦ |
| 6 | <ul style="list-style-type: none"> ◦ Isometric Exercises ◦ PNF Stretching | ◦ <i>Oral/Practical #1</i> |
| 7 | <ul style="list-style-type: none"> ◦ Upper and Lower Extremity Coordination and Control | <ul style="list-style-type: none"> ◦ Midterm Exam ◦ <i>Mid-semester Log, ACI Evaluation, and Reflection Paper #1 Due</i> |
| 8 | <ul style="list-style-type: none"> ◦ Agility Specific Rehab ◦ Speed Drills | ◦ |
| 9 | <ul style="list-style-type: none"> ◦ Round Table Discussion | ◦ SOAP notes #2 |
| 10 | <ul style="list-style-type: none"> ◦ Joint Mobilizations ◦ Traction | ◦ |
| 11 | <ul style="list-style-type: none"> ◦ Ergodynamics ◦ Aquatic Exercise | ◦ |
| 12 | <ul style="list-style-type: none"> ◦ Professional Interview Simulation | ◦ |
| 13 | <ul style="list-style-type: none"> ◦ Professional performance review | ◦ <i>Oral/Practical #2</i> |
| 14 | <ul style="list-style-type: none"> ◦ Presentations | <ul style="list-style-type: none"> ◦ Paper due ◦ Presentation due |
| 15 | <ul style="list-style-type: none"> ◦ Presentations | <ul style="list-style-type: none"> ◦ <i>Reflection Paper #2, ACI Evaluation, and End-of-Semester Log Due</i> ◦ <i>Resume due</i> |

Course Bibliography: based on texts recommended by the Board of Certification (BOC), the NATA Education Council (EDC), and the BOC AT Program Director (PD) Reference Survey Report (top 5 in each domain):

| Author | Title | Whose List |
|--|---|-------------------|
| ACSM | ACSM's Guidelines for Exercise Testing and Prescription | PD/EDC |
| Berg, K.E. and R.W. Latin. | Essentials of Research Methods in Health, Physical Education, Exercise Science, and Recreation. | BOC |
| Schneider | Ethics of Sports and Athletics | PD/EDC |
| Powers | Exercise Physiology: Theory and Application to Fitness and Performance | |
| Baumgartner, A | Measurement for Evaluation in Physical Education and Exercise Science | |
| Kendall, McCreary, & Provance | Muscle Testing and Function | PD/EDC |
| Baechle, T.R. and R.W. Earle, eds. | NSCA's Essentials of Strength Training and Conditioning. | BOC/PD/EDC |
| National Athletic Trainers' Association. | Position Statements. | BOC |
| Schlabach & Peer | Professional Ethics in Athletic Training | PD/EDC |