

ATTR 3383 – HEAD AND FACIAL INJURIES IN SPORT
FALL 2017

ATTR 3383 is a required course for the Bachelor of Science in Athletic Training Program.

College of Health Sciences
Department of Kinesiology

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Office Hours: Monday and Wednesday 3:30pm-5:00pm
 or by appointment – emailing to set an appointment is always recommended.
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Text/Readings: Starkey, C. and Brown, S.D. (2015). *Examination of Orthopedic & Athletic Injuries* (4th ed.). F.A. Davis, ISBN: 9780803639188

Prentice, W. E. (2014). *Principles of Athletic Training: A Competency-Based Approach* (15th ed.). McGraw-Hill, ISBN: 0078022649

Course Description: This course will examine common head and facial injuries in sport and physical activity. Emphasis will be placed on guiding laws, rules and current evidence used for effective evaluation, diagnosis, care, referral, and return-to-activity guidelines. Credit 3. *Prerequisites:* ATTR 3370, Department Approval.

This course meets from 2:00pm-3:20pm on Monday and Wednesday in HKC 246 (August 23 – December 7, 2016)

Athletic Training Competencies (CAATE 5th ed):

Objectives/Learning Outcomes Upon completion of this course, the student will be able to:	Activities (* indicates hands-on laboratory experience)	Performance Assessment	Standards: • CAATE Competencies
Describe the role of the Athletic Trainer in the delivery of healthcare, and the legal practices that relate to the management of head, facial, and spinal injuries.	Chapter Readings, Classroom Discussion/Lecture, Application Questions Blog Assignments	Unit Exams, Quizzes, Application Questions, Blogs	HA-1, HA-18
Identify the signs, symptoms, interventions and return to participation criteria for head, facial and spinal injuries.	Chapter Readings, Classroom Discussion/Lecture, Application Questions	Unit Exams, Quizzes, Application Questions	AC-36

Understand and demonstrate the on-the-field and clinical assessment of head, facial, and spinal injuries including history, inspection, palpation, functional assessment, special tests, neurological assessment, and vital signs.	Chapter Readings, Classroom Discussion/Lecture, Labs	Unit Exams, Quizzes, Labs	<i>CE-1, CE-6, CE-7, CE-8, CE-9, CE-13, CE-14, CE-15, CE-16, CE-17, CE-18, CE-19, CE-20, CE-21, CE-22, CE-23</i>
Explain the role of using best evidence in making clinical decisions regarding head, facial, and spinal injuries.	Chapter Readings, Classroom Discussion/Lecture, Application Questions	Unit Exams, Quizzes, Application Questions	<i>EBP-2</i>
Explain the etiology and prevention guidelines associated with head, facial, and spinal injuries.	Chapter Readings, Classroom Discussion/Lecture, Application Questions	Unit Exams, Quizzes, Application Questions	<i>PHP-17</i>

Course Format:

The content of this course is delivered in a traditional classroom setting, with Blackboard serving as an ancillary resource. In addition, course concepts are learned through self-study, classroom discussions, and assignments. Evaluation consists of professor assessments of examinations, quizzes, and assignments.

In this course our focus will be on these major objectives (as assessed by the IDEA course evaluation system):

Essential:

1. Gaining factual knowledge (terminology, classifications, methods, trends).
2. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course.

Important:

1. Learning to *apply* course material (to improve thinking, problem solving, and decisions).

Course Content (Tentative Course Schedule):

WEEK 1	August 23	Course Overview/Resources Assignment: Syllabus Acknowledgement and Introduction
WEEK 2	August 28	Prentice -Chapter 1-2 -The Athletic Trainer as a Health Care Provider, Roles and Responsibilities
	August 30	Prentice - Chapter 3 – Legal Considerations, Documentation, and Record Keeping Assignment: State Practice Acts Assignment Blog
WEEK 3	September 4	No Class – Labor Day
	September 6	Prentice - Chapter 7 – Protective Equipment and Safety Standards for Sport Equipment <i>Select Readings: US Olympic Committee, Professional Sports Organizations, NCAA, and Texas UIL</i>
WEEK 4	September 11	Prentice - Chapter 7 – Protective Equipment and Safety Standards for Sport Equipment Assignment: Organization Specific Protective Equipment Requirements Blog
	September 13	Starkey Ch 1 & 2 – Examination Process <i>Select Reading: National Athletic Trainers' Association Position Paper on Emergency Planning in Athletics</i> Assignment: Chapter 1 & 2 Application Questions
WEEK 5	September 18	Starkey Ch 1 & 2 – Examination Process Assignment: Peer Evaluation – History and SOAP Note Guest Speaker – TBA Assignment: Guest Speaker Review
	September 20	Starkey Ch 1 & 2 – Examination Process Lab: Assessment of Neurological Function
WEEK 6	September 25	Unit 1 Exam
	September 27	Starkey Ch 20 – Head and Acute Spine Pathologies Assignment: Ch 20 Application Questions
WEEK 7	October 2	Starkey Ch 20 – Head and Acute Spine Pathologies <i>Select Reading: Consensus Statement on Concussion in Sport</i>
	October 4	Starkey Ch 20 – Head and Acute Spine Pathologies
WEEK 8	October 9	Starkey Ch 20 – Head and Acute Spine Pathologies <i>Select Reading: National Athletic Trainers' Association Position Statement: Management of Sport Concussion 2014</i> Assignment: Head Injuries in Sport Literature Review (Then and Now) Blog Entry

	October 11	Starkey Ch 20 - Head Injury Evaluation Skills: History, Palpation, Neurological Exam, and Special Tests Assignment: Select Reading Review Questions
WEEK 9	October 16	Starkey Ch 20 - Head Injury Evaluation Skills: History, Palpation, Neurological Exam, and Special Tests Lab: Evaluation of Head Injuries
	October 18	Guest Speaker – TBA Assignment: Guest Speaker Review
WEEK 10	October 23	Lab: Peer-to-Peer Evaluation Practice Practical Exam I - Scheduled
	October 25	Unit 2 Exam
WEEK 11	October 30	Starkey Ch 19 – Face and Related Structures Pathologies Assignment: Facial Injuries Application Questions
	November 1	Starkey Ch 19 – Face and Related Structures Pathologies
WEEK 12	November 6	Starkey Ch 19 – Face and Related Structures Pathologies Guest Speaker – TBA Assignment: Guest Speaker Review
	November 8	Starkey Ch 18 – Eye Pathologies Lab: Evaluation of Facial Injuries
WEEK 13	November 13	Starkey Ch 18 – Eye Pathologies Assignment: Eye Injury Application Questions
	November 15	Spine Immobilization and Transportation Skills – <i>Select Reading: National Athletic Trainers' Association Position Statement: Acute Management of the Cervical Spine Injured Athlete</i>
WEEK 14	November 20	Spine Immobilization and Transportation Skills – <i>Select Reading: EMS Spinal Precautions and Use of the Long Backboard - Resource Document to the Position Statement of the National Association of EMS Physicians and the American College of Surgeons Committee on Trauma.</i> Lab: Spinal Evaluation and Immobilization
	November 22	Spine Immobilization and Transportation Skills Assignment: Select Readings Review Questions
	November 27	Lab: Peer-to-Peer Evaluation Practice Practical Exam II - Scheduled
WEEK 15	November 29	Review
	December 4 @3:30pm	Unit 3 and Final Exam

Course Requirements and Expectations:

1. **Technical Requirements:** Students must have access to the Internet, Blackboard, and e-mail. Additional information about Blackboard can be found <http://distance.shsu.edu/current-students/>. Although not required, it is recommended that you install the Blackboard Learn App to your phone or tablet. This app will enable you to get notifications directly to your phone or tablet when announcements or assignments are posted, and when grades are made available. It is recommended that you log in and check Blackboard daily for updates. For any technical support issues with Blackboard, call 936-294-2780 or e-mail blackboard@shsu.edu.
2. **Communication and E-mail Etiquette.** Questions about the course should be asked during or after class as appropriate. However, if a question does arise outside of class, it is advised that the student e-mail the instructor directly at mlw049@shsu.edu. When e-mailing the course instructor, provide the following:
 - Include the course number in the subject line of your e-mail (please remember that the instructor may be teaching multiple courses during any given semester).
 - Following the course number, provide a meaningful subject to your e-mail. This helps to clarify what your message is about or pertaining to, and can help the instructor prioritize e-mails in an appropriate order.
 - Address your instructor professionally such as Dr. Williams . . . Beginning e-mail correspondence with phrases such as “Hey” is not professional, and will likely be returned to the sender.
 - Use standard spelling, punctuation, and capitalization. Do not write a professional e-mail in the same manner in which you would send a text message. Remember, this is professional correspondence. Avoid using all caps, abbreviations, and emoticons.
 - Write clear paragraphs that provide context and details so that the instructor has a clear picture of the question you are asking.
3. **Class Behavior:** Disruptive behavior will result in the student being asked to leave the classroom and will count as a class absence. A second violation and the student will be dropped from the class. Any distractive or disruptive behavior such as sleeping during class, use of cell phones or other devices, and side conversations disrupt those around you. Remember, this is a professional learning environment.

4. **Usage of Electronic Devices in Class:** Telephones, computers, and similar devices are part of everyday life. In the academic classroom, however, during class these devices can be a serious distraction and during tests they can be a serious problem. The use by students of electronic devices that perform the function of a telephone or text messages during class-time is prohibited as it is disruptive to the conduct of class. Laptop computers and other such note-taking devices are allowed provided they are being used for the purpose of taking notes or engaging in interactive content in class as a part of an exercise. If you are found to be using your computer for other purposes, you will be asked to discontinue use of your computer and/or leave the classroom. If you have a potential emergency situation that requires you to be available via text message or phone, you must notify the course instructor at the beginning of class. Failure to comply with this policy could result in confiscation of your device for the duration of class, expulsion from the classroom, or, with multiple offenses, failure of the course.

Any use of a telephone, text messaging device, or any other electronic device that performs these functions during a test period is **prohibited**. These devices should not be present during a test and should be stored securely in such a way that they cannot be seen or used by the student. Even the visible presence of such a device during the test period will result in a zero for that test. Use of these devices during a test is considered de facto evidence of cheating and could result in a charge of academic dishonesty ([Use of Telephones and Text Messengers in Academic Classrooms and Facilities AP 100728](#)).

5. **Class Materials:** You are responsible for reading the materials assigned in class. This can include readings from the book and handouts distributed in class or on Blackboard. In addition, material covered by any invited guest speakers may be included on an exam as well. *Make sure you keep up with the readings!*
6. **Intellectual Property:** All materials distributed by the instructor of this course including but not limited to class notes, handouts, assignments, exam reviews, quizzes, and exams are given to the student to facilitate and enhance the learning process. However, all course materials distributed to students either in person or electronically is the property of the course instructor, a collaborative group of faculty, the textbook publisher, and/or Sam Houston State University. Therefore, any sharing, selling, or reproduction of course content will be considered a violation of intellectual property use, and could be considered academic dishonesty. Sharing course material includes but is not limited to the posting of course information on-line via YouTube, social media sites, and blogs. Course materials may only be shared, sold, or reproduced with the written permission of the faculty member teaching this course or the publisher of the textbook (whichever applies).

Recording any or part of the class presentation, discussion, or activities either in person or on-line is strictly prohibited in this class. Like course materials, presentations are the property of the presenter and should not be shared, sold, or reproduced. There will be zero tolerance for taking photos, screenshots, or video of class lecture, presentations, discussions, or course materials unless it is allowed in writing by the course instructor.

7. **Self-Plagiarism [Department Policy]:** “Self-plagiarism represents a significant problem in academia as it serves to undermine the learning process and outcomes that are a key feature of each course that is offered as a part of a student’s curriculum. As a result, the Department of Kinesiology has a strict policy in place to prevent self-plagiarism in the classroom. Self-plagiarism is defined as the submission of any type of assignment that contains content that

is recycled from other assignments or a prior publication that one submits for course credit in another course.

Each instructor is provided the discretion to evaluate whether a student has engaged in self-plagiarism on a course assignment. If a student is unsure whether use of prior content would constitute self-plagiarism, they must consult with the instructor of the course within a reasonable period of time prior to the due date of the assignment. In most cases, this consultation should take place a minimum of 10 business days prior to submission. Following submission of the assignment, if the instructor deems that the student has engaged in self-plagiarism, he or she has the right to state that the student has violated Section 5.3 of The Texas State University Rules and Regulations dealing with Academic Honesty and the student is thereafter subject to any and all penalties and punishments present in the policy. This may include failure of the assignment and/or failure of the course. Additionally, the student may be referred to the Department Chair of Health and Kinesiology, the Dean of the College of Health Sciences, the Dean of Students, and/or the Provost and Vice-President for Academic Affairs for further academic review."

8. **Attendance** is expected in this course. Moreover, it is imperative that you not only attend, but also participate. Attendance will be taken on a regular basis. It is your, *the student's, responsibility to sign in each class day*. Signing in another classmate will not be tolerated and will result in 0 attendance points earned in the course. If you have an excused absence, it is your, the student's, responsibility to provide written documentation to the instructor. In addition to be in attendance and participating, it is equally important to be on-time. In this course, a tardy will be entering the class once the course instruction has begun. Two tardy days will be equivalent to an absence in the course. Please notice that this lab class meets only one day per week, so it is critically that you are in class every scheduled day.

If you receive more than two absence and/or two tardy days, you will receive a five percentage point (5%) reduction in your final course grade. For example, if you have a 90% final grade in the class, and you have exceeded one absence and/or two tardy days, you will receive a final course grade of 85%.

Students who miss class will receive a 0% on in-class coursework, quizzes, and other assignments completed during class with no chance of making up the work. It is your responsibility to obtain notes, readings, and information about upcoming assignments/quizzes/tests that you may have missed due to any absences. If you miss class because of what you believe should be an excused absence (i.e. illness), it is your responsibility to provide the instructor with evidence for consideration of an excused absence. Whether an absence is excused or unexcused is solely the judgment of the professor.

Make-up exams, assignments, and quizzes will not be allowed unless you, the student, provide sufficient documentation to excuse the absence. If you, the student, know you are going to miss an exam, assignment, quiz or any other course work for an excusable reason, notification to the instructor is required via e-mail, voice mail, or other acceptable method. Students who do not communicate with the instructor prior to the exam and provide sufficient documentation, will not be allowed to make up the work.

9. **Three Examinations** will be given during the semester. There will be two unit exams and one cumulative final exam. The examinations will come from readings in the text, select readings, notes, handouts, and assignments. Specific format will be discussed prior to each exam. The final exam will be cumulative, and will cover course material from all course units.

You may not use any notes or any other aids during the exams. In addition, electronic devices of any kind (i.e., cellular phones, tablets, smart watch etc.) are **not** allowed to be in the student's possession during an exam. They must be placed at the front of the room with your books and other materials and must be powered off or on silent mode.

During exams and quizzes, students will be required to store their belongings at the front of the room. The dates of exams and quizzes are in the syllabus. If any changes are made to this schedule, students will be notified in advance using Blackboard. Please plan accordingly so that you can properly store your valuables.

10. **Quizzes** will be given throughout the course. Students will complete quizzes using Blackboard. Quizzes on Blackboard will be available for a limited time. It is imperative that you complete the quiz prior to the deadline, as it will not be available on Blackboard after the deadline has passed. Pop quizzes may be given in class at the discretion of the instructor.
11. **Assignments** will include blog entries, application questions, and guest speaker reflection summaries. Assignments will align with topics presented in class, and will ask the student to *apply* the information learned in the course readings, discussion, and lecture to situations. Application of knowledge is an important skill, and is the aim of these assignments. Students are expected to read and reference the textbook, selected readings, and other resources when answering the application questions. Resources should be cited to indicate what references are being utilized to inform your assignment answers.
12. **Laboratory Activities.** There will be two laboratory days in this course to assist with the development of skills related to the course topics. Points will be given for attendance and participation in laboratory activities. **During laboratory activities, students will be required to store their belongings at the front of the classroom. The dates of laboratory activities are in the syllabus. If any changes are made to this schedule, students will be notified in advance using Blackboard. Please plan accordingly in order to properly store your valuables.**
13. **Two Practical Examinations** will be given during the semester. Throughout the course, there will be no less than three (2) lab practical exams. The format will be in person with a patient model and a faculty evaluator. The students will conduct any required assessments and determine an appropriate plan. Students will be evaluated on these exams using a rubric to assess the student's clinical examination skills. There will be a debriefing period following each exam where the instructor also provides the student with feedback on their performance.
Note: **Make-up exams, assignments, and quizzes will not be allowed unless you, the student, provide sufficient documentation to excuse the absence. If you, the student, know you are going to miss an exam, assignment, quiz or any other course work for an excusable reason, notification to the instructor is required via e-mail, voice mail, or other acceptable method. Students who do not communicate with the instructor *prior* to the exam and provide sufficient documentation, will not be allowed to make up the work.**

Assessment and Evaluation:***Attendance:***

- Attendance is expected!
- It is the student's responsibility to sign in each day.
- **If you, the student, feel that you have an excusable absence, you must submit written documentation to the instructor within 1 week of the absence for it to be considered excused.**
- **More than two absence and/or tardy days, you will receive a five-percentage point (5%) reduction in your final course grade.**

Syllabus and Introduction Assignment: 10 points

- There is one syllabus acknowledgement assignment which is 5 points. This includes reading the syllabus, noting important dates, and submitting a signed syllabus acknowledgement form.
- There is one introduction assignment where students introduce themselves to each other via Blackboard Discussion. This assignment is 5 points.

Exams: 300 Points

- There are 3 exams which will be 100 points each. One of these will be a **cumulative final** exam which will be held on the final exam day per the SHSU final exam schedule.
- The format of the exams may vary depending on the content. The course instructor will notify students of the exam format prior to the exam either in class or via Blackboard.
- Any form of cheating or dishonesty will result in an automatic 0 points on the exam, and documentation will be sent to the Athletic Training Program Director (for athletic training students) or to the Kinesiology Department Chair.

Assignments: 120 Points

- There will be 12 assignments (other than the syllabus and introduction assignment).
- All assignments must be turned in on Blackboard no later than the assigned due date. **Late assignments will not be accepted without proper documentation, and with the permission of the course instructor.**
- All assignments must have citations from appropriate sources.

Quizzes: 50 Points

- Quizzes will be given either in class or in Blackboard.

Labs: 50 Points

Students will need to attend the labs, participate, and complete the lab assignment in order to receive full credit for the lab activities.

Practical Exams: 100 Points

- There are 2 unit exams, which will be 50 points each.
- The format of the exams is practical in nature. Each individual student will be presented with a mock clinical situation using a model patient.
- Any form of cheating or dishonesty will result in an automatic 0 points on the exam. For students in the BS in Athletic Training Program, documentation will be sent to the Athletic Training Program Director and placed in your permanent student file.

Total Course Points = approximately 630 Points (Subject to change at Instructors discretion).

Final Grade: (grades will not be curved)

100% to 90%	=	A
80% to 89.99%	=	B
70% to 79.99%	=	C
60% to 69.99%	=	D
59.99% and below	=	F

SHSU Academic Policies (see also: <http://www.shsu.edu/syllabus/>):

- a. [SHSU Class Attendance policy AP 800401](#)
- b. [Procedures in cases of Academic Dishonesty AP 810213](#)
- c. [Academic Grievance Procedures for Students AP 900823](#)
- d. [Students with Disabilities AP 811006](#)
- e. [Student Absences on Religious Holy Days AP 861001](#)
- f. [Use of Telephones and Text Messengers in Academic Classrooms and Facilities AP 100728](#)

Academic Dishonesty:

5.3 Academic Honesty. The University expects all students to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action.

5.31 The University and its official representatives, acting in accordance with Subsection 5.32, may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating, plagiarism, collusion, and the abuse of resource materials.

"Cheating" includes the following and similar actions:

- (1) Copying from another student's test paper, laboratory report, other report, or computer files, data listings, and/or programs.
- (2) Using, during a test, materials not authorized by the person giving the test.
- (3) Collaborating, without authorization, with another student during an examination or in preparing academic work.
- (4) Knowingly, and without authorization, using, buying, selling, stealing, transporting, soliciting, copying, or possessing, in whole or in part, the contents of an unadministered test.
- (5) Substituting for another student, permitting any other person, or otherwise assisting any other person to substitute for oneself or for another student in the taking of an examination or test or the preparation of academic work to be submitted for academic credit. Sam Houston State University Academic Policy Statement 810213 Procedures in Cases of Academic Dishonesty Page 2 of 3 Revised January 16, 2006
- (6) Bribing another person to obtain an unadministered test or information about an unadministered test.
- (7) Purchasing, or otherwise acquiring and submitting as one's own work any research paper or other writing assignment prepared by an individual or firm. This section does not apply to the typing of the rough and/or final versions of an assignment by a professional typist.

5.32 "Plagiarism" means the appropriation and the unacknowledged incorporation of another's work or idea into one's own work offered for credit.

5.33 "Collusion" means the unauthorized collaboration with another person in preparing work offered for credit.

5.34 "Abuse of resource materials" means the mutilation, destruction, concealment, theft or alteration of materials provided to assist students in the mastery of course materials.

5.35 "Academic work" means the preparation of an essay, dissertation, thesis, report, problem, assignment, or other project that the student submits as a course requirement or for a grade.

2. PROCEDURES IN CASES OF ALLEGED ACADEMIC DISHONESTY

2.01 Procedures for discipline due to academic dishonesty shall be the same as in disciplinary actions specified in The Texas State University System *Rules and Regulations* and Sam Houston State University *Student Guidelines* except that all academic dishonesty actions shall be first considered and reviewed by the faculty member teaching the class. The faculty member may impose failure or reduction of a grade in a test or the course, and/or performing additional academic work not required of other students in the course. If the faculty member believes that additional disciplinary action is necessary, as in the case of flagrant or repeated violations, the case may be referred to the Dean of Student Life or a designated appointee for further action. If the student involved does not accept the decision of the faculty member, the student may appeal to the chair of the appropriate academic department/school, seeking reversal of the faculty member's decision. Sam Houston State University Academic Policy Statement 810213 Procedures in Cases of Academic Dishonesty Page 3 of 3 Revised January 16, 2006

2.02 If the student does not accept the decision of the chair of the academic department/school, he/she may appeal to the appropriate academic dean. The chair of the academic department/school may also refer the case directly to the academic dean if the case so warrants.