Kinesiology & Health Science
KIN 377L– Orthopedic Assessment for the Upper Body Lab

Instructor: Robert McNulty, LAT, ATC  
Email: Mcnultyrm@sfasu.edu
Office: Athletic Training Room RM 105  
Cell: 847-421-4282 (call or text)
Office Hours: Monday 8-9am
Credits: Lecture - Three (3) credit hours

Course Time & Location:
Lecture: Tuesday 6:00pm-7:50pm, Athletics Building: Ready Room

I. Course Description:
Presentation of various evaluation and assessment techniques of upper body injuries sustained by the physically active. Prerequisites: BIO 238; KIN 357. Corequisite: KIN 367.

James I. Perkins College of Education Diversity Statement is found at the following link: http://coe.sfasu.edu/about-us/

II. Intended Learning Outcomes/Goals/Objectives:
This course links with SFA Initiative #4: Develop a learner-centered environment.
This course links with SFA’s COE Goal and Initiative #2: Prepare educators and industry professionals.
This course links with SFA initiative #5: Create new learning opportunities through additional interdisciplinary, international, service learning, and civic engagement experiences.
This course links with SFA’s COE Goal and Initiative #4: Teaching and student success.
This links with SFA’s COE Goal and Initiative #6: Collaborate with external partners.

Program Learning Outcomes:
Undergraduate Kinesiology
1. The student will identify and analyze critical components of physical movements (PPP Standard 1)
2. The student will demonstrate and understanding of basic principles of physical fitness concepts and the utilization of available technology in assessing fitness levels, performance, and physiological effects during various levels of physical stress (PPP Standard 1,2,3,4).
3. The student will apply knowledge of principles and stages of motor development (PPP Standard 4)
4. The student will demonstrate knowledge of kinesiological principles and content (PPP Standard 1,2,3,4)
5. The student will design and implement physical education learning experiences that are developmentally appropriate, safe, and utilize principles of effective instruction (PPP Standard 1,3,4).

Student Learning Outcomes:
Upon completion of the course the student will be able to:
➢ Define & explain various evaluation methods of upper body orthopedic injuries (PLO#2)
➢ Perform assessments of orthopedic injuries of the upper Body. (PLO#5)
➢ Define initial management techniques of upper body orthopedic injuries. (PLO#6)
➢ Illustrate proper documentation techniques for upper body orthopedic evaluations. (PLO#4)

III. Course Assignments, Activities, Instructional Strategies, use of Technology:
➢ PowerPoint presentation for all lectures will be available via D2L at the start of each section. Print and bring to all class meetings.
➢ Tests will come from course text and from lecture.
➢ Tests may consist of multiple choice and true/false questions; with the majority of questions being short answer, discussion, and/or essay.
- Quizzes may be unannounced.
- If you must miss a test due to an athletic event or travel, there is not a make-up exam. You will take the exam at the same time as scheduled. I will work with you and your supervising athletic trainer to arrange details.

Assignments:
- **Oral Practical's**: Students will complete 4 oral practical's throughout the semester that will require them to locate all bony and soft tissue structures, perform ROM testing, manual muscle testing, special testing, and neurological testing.
- **EBP Presentation**: Student will do an end of the semester presentation. Student will use 3 evidence base practice search engines to obtain 1 articles about a lower body orthopedic related topic. Example: rehab, surgery or injuries. Student will perform a 10-minute presentation to the professor and class, of the martial and what they personally learned.

### IV. Evaluation and Assessments:

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<tr>
<th>Grade Range</th>
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<tbody>
<tr>
<td>100% - 90%</td>
<td>A</td>
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<tr>
<td>89% - 80%</td>
<td>B</td>
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<td>79% - 70%</td>
<td>C</td>
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<tr>
<td>69% - 60%</td>
<td>D</td>
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<tr>
<td>59% and down</td>
<td>F</td>
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**Breakdown of Lecture Grading:**
- 40% = Exam (4)
- 10% = Assignments (Concept Maps)
- 30% = Quizzes (6)
- 10% = EBP Assignment (2)
- 10% = EBP Presentation
- 80% = Final Grade

**Breakdown for Lab Grading:**
- 25% = Head & C-Spine OP
- 25% = Shoulder OP
- 25% = Elbow, Hand & Wrist OP
- 25% = Thoracic OP
- 20% = Final Grade

The Course syllabus, course assignments, email, and grades will be available on the Desire2Learn (D2L) as well as in class.

Lecture assignments will make up a total of 80% of the students final grade and the other 20% will come from the Lab portion of the course.

Exams (30% of final grade): There will be three exams during the semester. Each will be 10% of the students' final grade in lecture. All exams will be announced one week ahead of time, and will consist of multiple choice, drawing, True/False, matching, fill in the black and short answer formats. The content for the exams will include all lecture information, handouts and all reading assignments per designated chapters from the respective units.

Quizzes (25% of final grade): There will be 5 quizzes during the semester. Together the quizzes will obtain 25% of the students' final grade in lecture. All quizzes will be announced one class ahead of time, and will consist of multiple choice, drawing, true/false, matching, fill in the black and short answer formats. The content for the quizzes will include anatomy from the respective units.

Assignments (30% of final grade): There will be four total assignments due during the semester. The total of these assignments will obtain 30% of the students' total grade in lecture.
mapping assignments, and two EBP assignments. Descriptions of the assignments are listed above under category III. Course Assignments, Activities, Instructional Strategies, use of Technology.

EBP Presentation (10% of final grade): Students will be required to complete 1 EBP presentation. This assignment will be 10% of the students final grade in lecture. Descriptions of the presentation is listed above under category III. Course Assignments, Activities, Instructional Strategies, use of Technology.

V. Tentative Course Outline/Calendar: See last page of syllabus for calendar schedule.

Week 1  Orientation, Introduction, syllabus, Injury evaluation - Head Lecture  
Chapter 18-20 (Starky)
Week 2  Head and Cervical Spine Lecture / Head Anatomy Quiz  
Chapter 18-20 (Starky)
Week 3  Cervical Spine Anatomy Quiz / Exam #1  
Chapter 14 (Starky)
Week 4  Oral Practical's (Head and C-Spine)
Week 5  Shoulder Lecture  
Chapter 15 (Starky)
Week 6  Exam #2 / Shoulder Anatomy Quiz
Week 7  Oral Practical's (Shoulder)
Week 8  Elbow Lecture  
Chapter 16 (Starky)
Week 9  Spring Break
Week 10  Elbow Anatomy Quiz / Hand & Wrist Lecture  
Chapter 17 (Starky)
Week 11  Hand & Wrist Anatomy Quiz / Exam #3
Week 12  Oral Practical's (Elbow, Hand and Wrist)
Week 13  Thoracic Lecture
Week 14  Thoracic Anatomy Quiz / Exam #4  
Chapter 14 (Starky)
Week 15  Oral Practical's (Thoracic)
Week 16  EBP Presentations

VI. Readings:

Text book:
(Required) Examination of Orthopedic & Athletic Injuries: Fourth Edition, Chad Starkey, Sara D. Brown


(Highly recommended) Trail Guide to the Body, Andrew Biel (by Books of Discovery)  
VII. Course Evaluations:

Near the conclusion of each semester, students in the College of Education electronically evaluate courses taken within the COE. Evaluation data is used for a variety of important purposes including: 1. course and program improvement, planning, and accreditation; 2. Instruction evaluation purposes; and 3. Making decisions on faculty tenure, promotion, pay, and retention. As you evaluate this course, please be thoughtful, through and accurate in completing the evaluation. Please know that the COE faculty is committed to excellence in teaching and continued improvement. Therefore, your response is critical!

In the College of Education, the course evaluation process has been simplified and is completed electronically through MySFA. Although the instructor will be able to view the names of students who complete the survey, all ratings and comments are confidential and anonymous, and will no be available to the instructor until after final grades are posted.

VIII. Student Ethics and Other Policy Information: Found at http://www.sfasu.edu/policies

Attendance:
- It is your responsibility to make-up any missed work due to an absence.
- Attendance will be taken.
- It is your responsibility to inform the instructor if you are missing a class, as well as why you are missing class.

Class Attendance and Excused Absence: Policy 6.7
Regular, punctual attendance, documented participation, and, if indicated in the syllabus, submission of completed assignments are expected at all classes, laboratories, and other activities for which the student is registered. Based on university policy, failure of students to adhere to these requirements shall influence the course grade, financial assistance, and/or enrollment status. The instructor shall maintain an accurate record of each student’s attendance and participation as well as note this information in required reports and in determining final grades. You may jeopardize your financial aid for this course if absences are obsessive prior to the 12th Day Class. No abuse will be tolerated. Students may be excused from attendance for reasons such as health, family emergencies, or student participation in approved university-sponsored events. However, students are responsible for notifying their instructors in advance, when possible, for excusable absences. Whether absences are excused or unexcused, a student is still responsible for all course content and assignments. Students with accepted excuses may be permitted to make up work for up to three weeks of absences during a semester or one week of a summer term, depending on the nature of the missed work. Make-up work must be completed as soon as possible after returning from an absence.

Academic Accommodation for Students with Disabilities: Policy 6.1 and 6.6
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 936-468-3004 as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For Additional information, go to http://www.sfasu.edu/disabilitieservices/.

Student Academic Dishonesty: Policy 4.1
Abiding by university policy on academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction, and course syllabi are required to provide information about penalties for cheating and plagiarism, as well as the appeal process.
Definition of Academic Dishonesty
Academic dishonesty includes both cheating and plagiarism. Cheating includes, but is no limited to:
- using or attempting to use unauthorized materials on any class assignment or exam;
- falsifying or inventing of any information, including citations, on an assignment;
- helping or attempting to help another in an act of cheating or plagiarism.

Plagiarism is presenting the words or ideas of another person as if they were one's own. Examples of plagiarism include, but are not limited to:
- submitting an assignment as if it were one's own work when it is at least partly the work of another person;
- submitting a work that has been purchased or otherwise obtained from the Internet or another source;
- incorporating the words of ideas of an author into one's paper or presentation without giving the author due credit.

Penalties for Academic Dishonesty
Penalties may include, but are not limited to, reprimand, no credit for the assignment or exam, resubmission or the work, make-up exam, failure of the course, or expulsion from the university.

Student Appeals
A student who wishes to appeal decisions related to academic dishonesty should follow procedures outlined in Academic Appeals by Students (6.3).

Withheld Grades: Policy 5.5
At the discretion of the instructor of record and with the approval of the academic unit head, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F, except as allowed through policy [i.e., Active Military Service (6.14)]. If students register for the same course in future semesters, the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Student Code of Conduct: Policy 10.4
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program. Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This policy applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the iCare: Early Alert Program at SFA. Information regarding the iCare program is found at http://www.sfasu.edu/judicial/earlyalert.asp or call the office at 936-468-2703.
Additional Information:

To complete Certification/Licensing Requirements in Texas related to public education and other professional settings, you will be required to:

1. Undergo criminal background checks for field or clinical experiences on public school campuses; the public school campuses are responsible for the criminal background check; YOU are responsible for completing the information form requesting the criminal background check. If you have a history of criminal activity, you may not be allowed to complete field or clinical experiences on public school campuses. At that point, you may want to reconsider your major while at SFASU.

2. Provide one of the following primary ID documents: passport, driver’s license, state or providence ID cards, a national ID card, or military ID card to take the TExES exams (additional information available at www.texas.ets.org/registrationBulletin/<http://www.texas.ets.org/registrationBulletin/>). YOU must provide legal documentation to be allowed to take these mandated examinations that are related to certification/licensing requirements in Texas. If you do not have legal documentation, you may want to reconsider your major while at SFASU.

3. Successfully complete state mandated a fingerprint background check. If you have a history of criminal activity, you may want to reconsider your major while at SFASU.

For further information concerning this matter, contact Katie Snyder Martin at 936-468-1740 or snyderke1@sfasu.edu.

IX. Other Relevant Course Information:

- Please ask QUESTIONS.
- Remember, practice makes perfect.
- Establish study groups.
- Do not leave studying to the last minute.
- Lecture will reinforce what you learn in Lab. Lab is make clear what you learn in Lecture.
Spring 2020 Schedule

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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>REFERENCE</th>
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<tbody>
<tr>
<td>1/21</td>
<td>Head and Cervical Spine evaluation instruction</td>
<td>Chapters 18-20 (Starky)</td>
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<tr>
<td>1/28</td>
<td>Head and Cervical Spine evaluation instruction</td>
<td>Chapters 18-20 (Starky)</td>
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<td>2/4</td>
<td>Oral Practical’s</td>
<td>Oral Practical Guide</td>
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<tr>
<td>2/11</td>
<td>Shoulder evaluation instruction</td>
<td>Chapter 15 (Starky)</td>
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<tr>
<td>2/18</td>
<td>Shoulder evaluation instruction</td>
<td>Chapter 15 (Starky)</td>
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<tr>
<td>3/3</td>
<td>Elbow evaluation instruction</td>
<td>Chapter 16 (Starky)</td>
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<tr>
<td>3/10</td>
<td>Elbow evaluation instruction</td>
<td>Chapter 16 (Starky)</td>
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<tr>
<td>3/17</td>
<td>Sprint Break</td>
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<tr>
<td>3/24</td>
<td>Hand &amp; Wrist evaluation instruction</td>
<td>Chapter 17 (Starky)</td>
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<td>3/31</td>
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<td>Chapter 17 (Starky)</td>
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<td>4/7</td>
<td>Oral Practical’s</td>
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<tr>
<td>4/14</td>
<td>Thoracic Cavity evaluation instruction</td>
<td>Chapter 14 (Starky)</td>
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<tr>
<td>4/21</td>
<td>Thoracic Cavity evaluation instruction</td>
<td>Chapter 14 (Starky)</td>
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<td>4/28</td>
<td>Oral Practical’s</td>
<td>Oral Practical Guide</td>
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<tr>
<td>5/5</td>
<td>Final exams</td>
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*Schedule is always subject to change
*Students will always be notified in advance of possible changes that may happen