

CASPER COLLEGE COURSE SYLLABUS
KIN 2058 01 - Assessment and Evaluation of Athletic Injuries/ Illnesses II

Semester/Year: Fall, 2015

Lecture Hours: 3

Lab Hours: 0

Credit Hours: 3

Class Time: 11:00- 11:50 am

Days: M, W, F

Room: TB 160

Instructor's Name: Michael Moline, MS, ATC

Instructor's Contact

Information: Call or email any time. Leave a message if there is no answer.

Office Phone: 268-2259

Email:

mmoline@caspercollege.edu

Office Hours: M, W: 8:00 am - 9:00 am
M, W, F: 10:00 am- 11:00 am

Course Description: Provides the prospective athletic trainer with the skill and knowledge necessary to evaluate and recognize upper extremity, cervical spine, and head injuries that occur to the athlete and physically active.

Statement of Prerequisites: KIN 1052, KIN 1058 and concurrent enrollment in KIN 2078

Goal: To provide the prospective athletic trainer with the knowledge's and skills necessary to evaluate and recognize lower extremity and spine injuries that occur to the athlete and the physically active.

Outcomes:

1. Demonstrate effective oral and written communication
2. Solve problems using critical thinking and creativity
3. Use appropriate technology and information to conduct research
4. Describe the value of personal, civic, and social responsibilities

Course Objectives: Upon completion of this course, the student will be able to:

1. Demonstrate proficient knowledge in general anatomical terminology specific to the field of athletic training
2. Demonstrate the ability to use injury nomenclature when referencing and evaluating athletic injuries
3. Utilize an understanding of the healing process of body tissue to assist in the recognition, evaluation, and treatment of athletic injuries
4. Perform in depth injury evaluations to specific areas of the body including:
 - The foot and ankle
 - The knee
 - The thigh, hip and pelvis
 - The lumbar region of the vertebral column
 - The abdominal cavity

5. Utilize the HOPS system to perform in depth evaluations and understand how to utilize each steps of the injury evaluation process including:
 - Proper history taking
 - Noting observation findings
 - Utilization of palpation
 - Proper and in depth functional, neurological and circulatory tests
 - Special testing techniques to pinpoint specific injuries
6. Properly name and identify specific anatomical structures in the lower body
7. Demonstrate knowledge of the etiology, signs and symptoms, and treatment of various lower body injuries
8. Utilize peer reviewed research articles, text books, and other resources to write effective papers and better understand pathologies

Methodology: lecture, demonstration, participation.

Evaluation Criteria:	<u>Approximate Grading:</u>
Participation:	150 pts
Scenario creations (2):	50 pts
Quizzes:	100 pts
Unit Exams:	250 pts
<u>Research Paper:</u>	<u>100 pts</u>
Total	650 pts

Percentage of total points:

90% and above	= A
80%-89%	= B
70%-79%	= C
60%-69%	= D
Below 60%	= F

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Required Text, Readings, and Materials:

- Starkey, C., Brown, S., and Ryan, J.: Evaluation of Orthopedic and Athletic Injuries: FA Davis, 3rd ed., 2010
- Starkey, C., Brown, S., and Ryan, J.: Orthopedic and Athletic Injury Examination Handbook: FA Davis, 2nd ed., 2010

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: *Nov 12, 2015*

Attendance Policy: Students are expected to attend all classes. In rare cases, a student will be unable to attend class. In this situation, it is the student's individual responsibility to contact the instructor him/herself **PRIOR TO THE MISSED CLASS**. Failure to do so will result in an **UNEXCUSED** absence. All unexcused absences will result in a deduction from the student's participation grade and a zero for any in class activity from that day (exams, quizzes, etc.)

Tardy Policy: Often times, a quiz will be given at the beginning of class. Students who are tardy will have less time to complete the quiz than students who are on time. Tardiness will also negatively

affect the student's participation grade

Participation Policy: There will be multiple opportunities to practice the skills discussed in class. Students will be graded on active participation (approx. 10 points per week). Failure to stay fully engaged during practice times will significantly reduce the student's participation grade. In addition, all unexcused absences will result in zero participation points for the day. Excused absences and tardiness will result in small deductions from the participation grade.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Interim Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

The tentative course outline can be found on the next page.

Lower Evaluations Tentative Course Outline				
Day	Date	Topic	Chapter	Due
Mon	24-Aug	Introduction, Syllabus, terms		
Wed	26-Aug	Eval steps, prep for clinical evals	1	
Fri	28-Aug	Etiology, injury nomenclature, healing	4	Terms
Mon	31-Aug	Mini Exam		
Wed	2-Sep	Foot, ankle, lower leg anatomy	8,9	
Fri	4-Sep	Common injuries of foot and ankle		
Mon	7-Sep	<i>Labor Day. No Class</i>		
Wed	9-Sep	Evaluation of foot and ankle		
Fri	11-Sep	Palpation and Special tests		
Mon	14-Sep	Scenarios		Scenario
Wed	16-Sep	Review Game		
Fri	18-Sep	Exam 1		
Mon	21-Sep	Knee anatomy	10,11	
Wed	23-Sep	Common injuries		
Fri	25-Sep	Evaluation		
Mon	28-Sep	Palpation and Special tests		
Wed	30-Sep	Scenarios		Scenario
Fri	2-Oct	Review Game		
Mon	5-Oct	Exam 2		
Wed	7-Oct	Thigh, hip, pelvis anatomy	12	
Fri	9-Oct	Common injuries		
Mon	12-Oct	Evaluation		
Wed	14-Oct	Palpation and Special tests		
Fri	16-Oct	Scenarios		Scenario
Mon	19-Oct	<i>Fall Break. No Class</i>		
Wed	21-Oct	Review Game		
Fri	23-Oct	Exam 3		
Mon	26-Oct	Discuss Research Paper/ Presentation		
Wed	28-Oct	Lumbar anatomy	13	
Fri	30-Oct	Common injuries		
Mon	2-Nov	Evaluation		
Wed	4-Nov	Palpation and Special tests		Topic
Fri	6-Nov	<i>Advising Day. No Class</i>		
Mon	9-Nov	Scenarios		Scenario
Wed	11-Nov	Review Game		
Fri	13-Nov	Exam 4		
Mon	16-Nov	Internal/ abdominal anatomy	15	
Wed	18-Nov	Common injuries		
Fri	20-Nov	Evaluation		
Mon	23-Nov	Present Research Papers		Paper/present
Wed	25-Nov	<i>Thanksgiving Break. No class</i>		
Fri	27-Nov	<i>Thanksgiving Break. No class</i>		
Mon	30-Nov	Palpation and Special tests		
Wed	2-Dec	Scenarios		Scenario
Fri	4-Dec	Review Game		
Mon	7-Dec	Exam 5		
Wed	9-Dec	Cumulative review		
Fri	11-Dec	Cumulative review		
TBA	Finals	Cumulative Final Exam		

