

Department of Kinesiology
California State University, Northridge
18111 Nordhoff Street
Northridge, CA 91330-8287

KIN 334 – Rehabilitation & Upper Extremity Evaluation Clinical Reasoning

Course Information:

Units: 2
Semester/Year: Spring 2008
Location: RE 172
Time: F 09:00-10:50
Prerequisites: Admission to ATEP

Instructor Information:

Instructor: Sean P. Flanagan, PhD, ATC, CSCS
Office: RE 261
Phone: 818-677-7507
E-mail: sean.flanagan@csun.edu
Office Hours: T 10:00 –11:00; R 2:00 –3:00
F 12:00 – 1:00; By appointment

Course web page: <http://www.csun.edu/~sflanagan/Kin334.htm>
Class email: sp08.kin334.01-c@csun.edu

Course Description:

Evaluation and Rehabilitation Clinical Reasoning. ATs will practice clinical reasoning and differential diagnosis skills via case studies, while integrating knowledge and skills from previous coursework. Advanced functional activities/patterns will also be analyzed. Open to ATs only.

Course Objectives:

Upon completion of this course the athletic training student will be able to:

1. Demonstrate proficiency in independent evaluation and recognition of injuries associated with a specific situation in a classroom setting.
2. Demonstrate proficiency in providing initial injury care and coordinating any follow-up medical care in a classroom setting in a classroom setting.
3. Select over the counter and prescription medication for various injuries and conditions in a classroom setting.
4. Describe the documentation information required when administering over-the-counter medication.
5. Assess and recommend nutritional guidelines for weight loss and weight gain in a classroom setting.
6. Recognize signs and symptoms of eating disorder and substance abuse in a classroom setting.
7. Simulate appropriate intervention strategies for eating disorders and substance abuse in a classroom setting.
8. Provide appropriate referrals for individuals with eating disorders and substance abuse problems in a classroom setting.
9. Synthesize rehabilitation plans based upon a differential diagnosis in a classroom setting.

Required Textbooks:

Prentice, W.E. (2006). Arnheim's Principles of Athletic Training: A Competency – Based Approach (12th Ed.). Boston: McGraw Hill.

Grading:

1. Case Studies (4 @ 40 points each)
2. Examinations (1 @ 100 points; 1 @ 200 points)
3. Total = 460 points

Grading Scale:

A- 93-100% A - 90-93% B+- 87-89% B- 83-86% B- - 80-82% C+- 77-79%
C- 73-76% C- - 70-72% D+- 67-69% D- 63-66% D- - 61-62% F- <60%

Requests for an Incomplete (I) must confirm to university policies. Among other requirements, "I" is possible only for instances in which a student is demonstrating passing work in the class.

Examination Policies:

1. Any material covered in class, in the corresponding text chapters, or from other assignments is testable on the exam.
2. Students will **not** be allowed to leave the room during exams. Please attend to any personal needs before the exam.
3. Make-up exams will be considered only under exceptional circumstances. (Note: "I overslept", "I'm tired", "I'm not prepared", etc. are **not** exceptional circumstances!) Any student who fails to contact the instructor *prior* to any missed exam may **not** be allowed to makeup the exam.
4. Absence for medical reasons requires *written* verification by a physician.
5. Exams will **not** be rescheduled based on a student's personal work/school schedule. Please plan ahead.
6. Questions/concerns regarding grading for any exam must be resolved with the instructor within **one week** of the date graded exams are returned to the student.

Students with Disabilities:

The instructor, in conjunction with California State University Northridge, is committed to upholding and maintaining all aspects of the federal Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. If you are a student with a disability and wish to request accommodations, please contact the office of Students with Disabilities Resources located in 110 Student Services Building, or call 818-677-2684 for an appointment. Any information regarding your disability will remain confidential. Because many accommodations require early planning, requests for accommodation should be made as early as possible. Any requests for accommodation will be reviewed in a timely manner to determine their appropriateness to this setting. You must be registered with the office of Students with Disabilities Resources in order for a request an accommodation.

Plagiarism and Cheating:

Any student caught cheating on a course assignment will automatically fail the course, and may be subject to more severe University discipline. Please refer to the California Code of Regulations, Section 41301, Title 5 as found in the university catalog. Cheating includes sharing of examination content, questions, etc. to ATS who have not yet completed written or oral practical examinations.

Schedule:

WEEK	DATE	TOPIC	Chapters
1	1-25-08	Introduction and Overview Goal Setting	
2	2-1-08	Body Composition	5
3	2-8-08	Nutrition, & Disordered Eating Dr. Lisagor	5
4	2-15-08	Pharmacology	17
5	2-22-08	Psychological Considerations Dr. Oglesby	11
6	2-29-08	Pharmacology	17
7	3-7-08	EXAM #1	
8	3-14-08	Isokinetic Testing	
	3-21-08	Spring Break – No Class	
9	3-28-08	Differential Diagnosis	12 & 13
10	4-4-08	FWATA – No Class	
11	4-11-08	Cervical Spine / TBI	25 & 27
12	4-18-08 4-19-08	Review St. Francis Sports Medicine Competition	
13	4-25-08	Shoulder	22 Cervical Spine SOAP Note
14	5-2-08	Elbow and Forearm	23 Shoulder SOAP Note
15	5-9-08	Wrist and Hand	24 Elbow & Forearm SOAP Note Hours
Finals		EXAM #2	Wrist & Hand SOAP Note Physician Observation Surgery Observation

Schedule is subject to change, with appropriate notice, as circumstances and opportunities dictate. Oral-practical final exam will be administered according to the university schedule. Students are responsible for staying updated to the changes of the schedule from classroom announcements.