

University of Wisconsin-Whitewater
Curriculum Proposal Form #3

New Course

Effective Term: 2077 (Fall 2007)

Subject Area - Course Number: PEPROF 571

(See Note #1 below)

Cross-listing:

Course Title: (Limited to 65 characters) Kinesiology

25-Character Abbreviation: Kinesiology

Sponsor(s): William A. Skelly

Department(s): HPERC

College(s): Education

Consultation took place: NA Yes (list departments and attach consultation sheet)
Departments:

Programs Affected: MS in C & I (& MSE in PD, in process)

Is paperwork complete for those programs? (Use "Form 2" for Catalog & Academic Report updates)

NA Yes will be at future meeting

Prerequisites: PEPROF 271

Grade Basis: Conventional Letter S/NC or Pass/Fail

Course will be offered: Part of Load Above Load
 On Campus Off Campus - Location

College: Education Dept/Area(s): HPERC

Instructor: William A. Skelly

Note: If the course is dual-listed, instructor must be a member of Grad Faculty.

Check if the Course is to Meet Any of the Following:

Computer Requirement Writing Requirement
 Diversity General Education Option: Select one:

Credit/Contact Hours: (per semester)

Total lab hours: 0 Total lecture hours: 48
Number of credits: 3 Total contact hours: 48

Can course be taken more than once for credit? (Repeatability)

No Yes If "Yes", answer the following questions:

No of times in major:
No of times in degree:

No of credits in major:
No of credits in degree:

Course justification:

This proposal would reinstate PEPROF 571 that was automatically deleted during a course currency exercise. The course content is important in that it contributes to the range of human movement issues with other courses already being offered in the department (i.e., PEROF 615, Health Appraisal and Exercise Testing, PEPROF 616, Exercise Prescription and Leadership, PEPROF 672, Advanced Physiology of Exercise, and PEPROF 690, Workshop in Biomechanics of Human Movement). This course provides an opportunity for graduate students to enhance their understanding of human movement through detailed study of functional anatomy and basic biomechanical concepts.

The MS in Curriculum and Instruction is in place. It is also currently being modified and is proposed to become the MSE in Professional Development. HPERC has an emphasis area in the current program and is likely to have at least one emphasis area under the revised degree. With increased emphasis on recruiting students to these emphases, PEPROF 571 is likely to be offered more frequently.

PEPROF 571 would be dual-listed with PEPROF 371, with graduate students having expectations of additional self-direction, content, and intensity beyond those of the undergraduate participants. These requirements are outlined below and in the attached syllabus.

Relationship to program assessment objectives:

The following are intended outcomes that are covered in part by this course:

- Identify critical elements and appropriate learning sequences of skillful movement and physical activity
- Describe and apply anatomical, physiological, and biomechanical concepts to skillful movement, physical activity, and fitness.
- Understand the biological factors that influence development of movement skills.
- Understanding the interaction of movement task, performer, and environment in producing skillful movement
- Apply disciplinary knowledge in developing and implementing effective learning environments and experiences.
- Demonstrate knowledge of current technologies and their application in physical education.

Budgetary impact:

Because this course will be dual-listed with the undergraduate version, there is no impact on budget or staffing.

Course description: (50 word limit)

The study of mechanical principles which are essential to the analysis of sport techniques as well as the performance of motor skills. The course includes a review of muscle-skeletal anatomy and the thorough study of human movement.

If dual listed, list graduate level requirements for the following:

1. **Content** (e.g., What are additional presentation/project requirements?)

To satisfy these expectations, the graduate students will independently propose, research, and analyze the anatomical, kinesiological, and mechanical constraints of a specific movement situation (of their choice, but developed with the approval of and in consultation with the instructor); to produce a clear report of that research and analysis; and to present an oral summary of that report to the class using appropriate aids. This will account for 20% of the final grade. The grading scale will be adjusted accordingly.

2. Intensity (e.g., How are the processes and standards of evaluation different for graduates and undergraduates?)

The graduate student will be expected to provide leadership for the undergraduate participants in the class through various activities such as organizing study opportunities and otherwise supporting class activities. Evaluation will be based on quality of the report and presentation, creativity, and willingness to be involved in the activities of the course.

3. Self-Directed (e.g., How are research expectations differ for graduates and undergraduates?)

In addition to the normal requirements of the course, graduate students will have a higher expectation for self-direction than that of undergraduate participants. The proposal for the analysis/report topic will be prepared independently, though with guidance of the instructor.

Course objectives and tentative course syllabus:

Please see attached syllabus

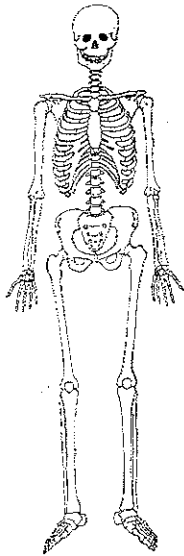
Bibliography: (Key or essential references only. Normally the bibliography should be no more than one or two pages in length.)

Please see attached bibliography

Notes:

1. Contact the Registrar's Office (x1570) for available course numbers. A list of subject areas can be found at <http://acadaff.uww.edu/Handbook/SubjectAreas.html>
2. The 15 and 25 character abbreviations may be edited for consistency and clarity.
3. Please submit electronically when approved at the college level - signature sheet to follow in hard copy.

PEPROF 371/571 – Kinesiology
Fall 2007



Lecture:

Time:
Credit: 3 units
Location:

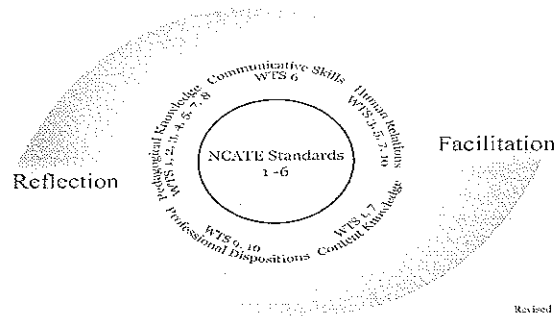
Instructor: William A. Skelly, PhD
Office: WC 126W
Phone: (472)-5646
Fax no.: (472)-3221
E-mail: skellyw@uww.edu
Office hours:

Final exam time:

**Do not make other plans
that
might conflict!**

(Other times: in lab, by appointment or e-mail)

The Teacher is a Reflective Facilitator



Course Description:

“The study of mechanical principles which are essential to the analysis of sport techniques as well as the performance of motor skills. The course includes a review of muscle-skeletal anatomy and the thorough study of human movement.”
Prerequisites: PEPROF 271

Course Objectives:

The purpose of the course will be to introduce to the students fundamental and basic information on kinesiological analysis of human movement. More specifically, the purposes of this course are to:

1. Provide a framework for systematic analysis of human movement. (WTS 1.1, 1.4)
2. Provide opportunities for the student to recognize, identify, locate, and explain the role of major bones, joints, and muscles involved in common movements of the human body. (WTS 1.4)
3. Provide opportunities for the student to identify mechanical principles that explain causes of human movement. (WTS 1.1, 1.4)
4. Provide experience for students in analyzing human movements (e.g., sports, physical activity, dance, daily living) by muscle or muscle group, joint and joint action, and mechanical effect in order to apply and interpret kinesiological concepts in their professional activities. (WTS 1.1, 1.4, 9.1)

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

- a. Demonstrate a systematic approach to analysis of human movement;
- b. Demonstrate understanding of the structures and functions that comprise and drive the neuromusculoskeletal system in producing human movement;
- c. Identify specific elements (anatomical, physiological, biomechanical) that pertain to specific movements; and
- d. Demonstrate an ability to observe movement and offer constructive suggestions for improvement.

Text and Supplementary Materials:

Hamilton, N. & Luttgens, K. (2002). Kinesiology: Scientific Basis of Human Motion (10th ed.). New York: McGraw-Hill.
Other study aids:

Hu-M-An 3.0 (a motion analysis software package) on PC-compatible computers in WC Computer Lab

Instructor's role:

- It is my responsibility to provide current information in a safe and non-threatening learning environment.
- It is my responsibility to provide activities/materials that assist students in learning appropriate concepts and skills.
- I will do what I can to get to know students as individuals who have individual needs.
- I will attempt to challenge you in ways that will help you to go beyond what you might currently expect.
- Bottom line: I can't make you learn it and I can't keep you from learning it—I can only help, if you let me.

Student's role:

- Education is not a passive process. It requires active participation by the student.
- The University and I expect you as the student to express a serious purpose concerning your education.
- It is your responsibility to prepare well prior to all class meetings.
- It is your responsibility to be aware of and participate actively and fully in required class activities.
- It is your responsibility to recognize whether you need additional assistance in certain areas and to seek that assistance.

Communication:

- Assignments and other materials will be put on the D2L site for your use.
- I may ask the Test Scoring Office to forward exam results to you by email. Make sure that the email on record with the University is the one you check.
- Check your email and the D2L site regularly. Make sure that your mailbox does not get overfull.
- Email is the best way to get a message to me if I am not immediately available. I have an answering machine on my phone as well.

Attendance:

- Class time provides a convenient opportunity for you to interact with your instructor(s). If you are not there, you may be missing out on important opportunities to enhance your education.
- YOU are solely responsible for obtaining any material, assignments, deadlines, and/or schedule changes that might be announced in class. Activities, demonstrations, or quizzes presented in lecture will not be repeated.
- Attendance will be taken frequently. You may incur three (3) absences without penalty. Absences beyond three will result in a loss of points at the rate of 10 points per 3 absences. In addition, attendance may be used as one of several indicators of "effort."
- Attendance is required at all exams and the official final exam period.
- Please notify me as soon as possible (that means in advance, if possible) if you need to miss any required sessions for excusable reasons.
- Supplemental information:
 - Class attendance is an important part of preparing for and participating "actively and fully" in all learning activities as addressed in the Student Handbook (<http://www.uww.edu/stdhdbk/>), though attendance by itself is not equivalent to active participation.
 - Information presented and discussions that will take place during class and related sessions are designed to increase your understanding of the subject matter, to improve your ability to apply your knowledge, and to keep you abreast of class activities and assignments.
 - By enrolling in this course, you are agreeing to make yourself available during all scheduled lecture and exam times as defined in the current class schedule. Do not make other arrangements that conflict with any of these times.
 - If you absolutely MUST miss a scheduled session, notify your instructor as far in advance of the scheduled time as possible since there is no guarantee that a makeup experience can be arranged.
 - **Attendance and the final exam:** A final activity will be held during Exam Week at the time scheduled by the University. Your attendance at the final exam session is required with a few specific exceptions. That date is scheduled sufficiently early in the semester to allow students to know whether they have conflicts or several exams on the same day. If you have not made arrangements for an alternate time prior to the last week of classes, it will be assumed that you are able to attend at the scheduled time.
 - **Attendance and extracurricular activities:** Absence for approved activities (athletics, dance, professional meetings, and others) will be accommodated whenever possible. You, as the student, are responsible for making up the difference (getting assignments, meeting deadlines, for attending all other class sessions, and for keeping the instructor(s) informed of your absences, preferably in advance).

Evaluation:

- Course is graded on letter grade basis. S/NC grading is NOT available if this is a course required in your major. In order to receive a grade of S, you must achieve a minimum letter equivalent of a C.

Evaluation Tool	Points	
	UG	Grad
Hour Exams (3 of equal weight)	600	480
Analysis projects (4 or 5 equal wt.)	200	160
Other (e.g., quizzes, attendance, participation)	200	160
Graduate project & report	N/A	200

Grading Scale	
Undergraduate	Graduate
A ≥ 901 points	931 points
AB ≥ N/A	881 points
B ≥ 801 points	831 points
BC ≥ N/A	781 points
C ≥ 701 points	701 points
D ≥ 601 points	601 points
F < 601 points	601 points
major	or for failure to complete all course requirements

- Attendance for all written exams is **required!**
- When subjective ratings are necessary, work that is of adequate quality will be given grades in the B/C range; those of less than adequate quality will receive grades in the D/F range; and those that are judged to be of exceptional quality will receive grades in the A range.

No assignment is optional—

- You must complete or account for each in order to receive credit.
- Failure to complete any major component of the course will constitute failure to complete the requirements of the course and will result in a failing grade for the course.
- Failure to complete a minor component (such as a quiz) will result in a score of zero for that assignment which will be averaged with the other scores.

Assignments are due when they are due—

- Early or late acceptance of assignments will only occur when prior approval has been given.
- Late acceptance (if allowed) will include some cost in terms of a lowered grade for the assignment.
- If there are reasons for lateness beyond your control (and not of your own making), you should inform me as soon as possible, and we will attempt to reach agreement about the specific remedy to be applied.
- Appropriate communication, free from errors, is critical to conveying your understanding of specific information or ideas. In order to avoid penalties on assignments, you will be expected to use appropriate terminology (yes, including correct spelling) and to submit assignments that are free of grammatical, typographical, spelling, and other errors.

Extra credit—

- “Extra credit,” commonly defined as extra work (assigned after the student finds him/herself in trouble) in exchange for a raised grade, is not offered in this course since it is generally unfair to the other class members who are doing the “extra” work up front. Opportunities to get some assistance with study and study methods to prepare yourself for success will be provided. It is my hope that you WILL be successful, and I am willing to help in any way that I am able. (There are limits ☺)

Graduate student requirements:

Content:

To satisfy these expectations, the graduate students will independently propose, research, and analyze the anatomical, kinesiological, and mechanical constraints of a specific movement situation (of their choice, but developed with the approval of and in consultation with the instructor); to produce a clear report of that research and analysis; and to present an oral summary of that report to the class using appropriate aids. This will account for 20% of the final grade. The grading scale will be adjusted accordingly.

Intensity:

The graduate student will be expected to provide leadership in the course through various activities such as organizing study opportunities and otherwise supporting class activities. Evaluation will be based on quality

of the research/analysis report and presentation, creativity, and willingness to be involved in the activities of the course.

Self-Direction:

In addition to the normal requirements of the course, graduate students will have a higher expectation for self-direction than that of undergraduate participants. The proposal for the analysis/report topic will be prepared independently, though with guidance of the instructor.

Accommodation:

- The goal of the Center for Students with Disabilities (CSD) is to help provide equal access and reasonable accommodations to students with disabilities attending UWW and to act as a resource to faculty and staff. Students wishing to discuss their eligibility for such accommodations are encouraged to contact the office. Only those students with a need certified by CSD can be accommodated.

CSD Office Location: Roseman 1004/ Phone: (262) 472-4711/Hours: M–F, 8:00am - 5:00 pm

Values:

- Smooth conduct of this course in meeting its objectives requires each participant (students and instructors) to accept personal responsibility for her/his own actions and to exhibit an appropriate amount of consideration for each of the other participants. If that happens, further guidelines about behavior will be unnecessary.
- It is entirely appropriate for participants in this class to examine and discuss ways in which these and other values are manifested throughout the semester—and, I hope, beyond.
- Supplemental information: In a previous position, the instructor of this course became acquainted with five so-called “core” values that seem to be appropriate in an educational setting:
 - *Respect for one another* is a foundation for all interactions between instructors and students;
 - *Cooperation* is critical, not only in group projects, but in the daily learning processes that are necessary;
 - *Intellectual and spiritual growth* are goals of any educational program and refer, not only to increasing knowledge and understanding, but also to making ethical, purposeful use of that learning;
 - *Creative imaginings* involves generating and applying new ideas or applying old ideas in new ways;
 - *Pride in a job well done* is a celebration of the ways that we have become an important part of a community and have made that community better.

Conduct expectations:

- Violations of University standards of academic and personal conduct will not be tolerated and will be prosecuted according to University guidelines. Serious violations can have severe repercussions for the offender. Make sure that you are aware of these standards as presented in the Student Handbook.
- For example, sleeping, talking, coming in late, leaving early, coming drunk or high, using pagers or cell phones during class time, and others are all potentially disruptive behaviors and can be reasons for being asked to leave class or even being charged with misconduct violations.
- One specific note: Any assignment that is considered part of your evaluation is expected to reflect your own work—unless otherwise noted specifically for that assignment. Giving and/or receiving assistance in such a manner that the product no longer reflects only the participation and/or work of the submitting student on any such assignment is a violation of acceptable conduct.
- This course will be conducted according to the conduct expectations outlined in the current Student Handbook.
 - **Academic Integrity –**
While some aspects of the course will encourage working as a group as an integral part of learning, the assignments that are to be turned in are intended to reflect your own work. Violations of the guidelines will be reported to the appropriate authority for resolution at the appropriate level and may result in assigning of a grade of 0 on a particular assignment, suspension, or dismissal depending on the nature and severity of the violation. Knowledge of another student's violation of these guidelines without reporting that violation is in itself a violation of the guidelines and is subject to disciplinary action.
 - **Personal conduct –**
The Student Handbook also provides an explanation of the expectations for personal conduct.

Course Schedule and Important Dates will be shared at the appropriate time

University Environment

The University of Wisconsin-Whitewater is dedicated to a safe, supportive and non-discriminatory learning environment. It is the responsibility of all undergraduate and graduate students to familiarize themselves with University policies regarding Special Accommodations, Misconduct, Religious Beliefs Accommodation, Discrimination and Absence for University Sponsored Events. (For details please refer to the Undergraduate and Graduate Timetables; the "Rights and Responsibilities" section of the Undergraduate Bulletin; the Academic Requirements and Policies and the Facilities and Services sections of the Graduate Bulletin; and the Student Academic Disciplinary Procedures" [UWS Chapter 14]; and the "Student Nonacademic Disciplinary Procedures" [UWS Chapter 17]).