



***Advanced Measurement &
Evaluation***
PED 5700
Eastern Illinois University
Kinesiology & Sports Studies
Spring 2010



Instructor: Brian Pritschet, Ph.D.

Office

Hours: **Monday 10:00 - 11:00 am, Tuesday 12:00 – 2:00 pm, Thursday 1:00 – 2:00 pm.**
Other times by appointment

Contact: 2207 Lantz Building Phone: 581-7586
e-mail: Primary: WebCT e-mail, Secondary: blpritschet@eiu.edu

Course

Description: This course is designed to present measurement and evaluation techniques related to the field of exercise science.

Course

Objective: To develop sound laboratory measurement and evaluations skills.
To understand the operating theory behind laboratory measurement devices and their limitations.
To evaluate and interpret data obtained from laboratory measurements.

Course

Content: Laboratory and Field measurements in Exercise Physiology, Laboratory techniques and procedures, Data collection and analysis, technical writing

Evaluation:	Quizzes	10 points each
	Laboratory Reports	25 points each
	Participation	20 points
	Final Exam/Lab	30 points

Grading Scale:

- A= $\geq 90\%$ of total points
- B=80-89%
- C=70-79%
- D=60-69
- F=<60%

While there will be some time spent in classroom lecture/discussion, this is a course with an emphasis on laboratory experiences. It is likely that you will be required to meet in small groups outside of class to collect and process data. Your presence and participation in group experiences both in and outside of class is expected.

All students are expected to maintain a high level of professionalism and confidentiality in their conduct and interactions as a part of this course
It is the student's responsibility to be aware of all course assignments and exams through attendance in

class and by checking WebCT regularly and frequently. All assignments must be turned in by the announced due date unless you can provide an official University recognized excuse. **[A 50%/day penalty will be assessed for work that is late, late assignments will not be accepted after 1 day past the due date.]** No make-up exams, quizzes, or assignments will be given without appropriate documentation.

Please turn phones and music players off and remove earpieces prior to the start of class and leave them in your pocket or backpacks. There should be no texting during class!

The information contained in this syllabus is subject to change at the discretion of the instructor

- ❖ If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible or contact the Coordinator of the Office of Disability Services.