

EASTERN ILLINOIS UNIVERSITY
College of Education and Professional Studies
Kinesiology and Sports Studies Department
PED 3900 – Microcomputers in Physical Education

INSTRUCTOR: Dr. Brent Walker OFFICE: 2220 Lantz
OFFICE HOURS: MW 10:00 a.m.-12:00 p.m. W 1:00-2:00 p.m.
TELEPHONE: 581-8580 EMAIL: bwalker@eiu.edu
WEBCT: All relevant course information will be available through WebCT.

COURSE DESCRIPTION

This course is designed to orient students to the various kinds of software and hardware being used in the physical education and fitness-related occupations. History, hardware and software selection specific to physical education, software evaluation, fitness data management, and word processing will be included in the course content.

LEARNING OUTCOMES

- Utilize both stand alone and online resources to develop web pages/blogs addressing issues related to Physical Education and Youth Sports.
- Utilize document & data merging tools to generate and manage student reports.
- Utilize both stand alone and online resources to develop publication materials (newsletters, flyers, etc).
- Show competence using emerging technology resources (Heart Monitors, Pedometers, Table PCs, handheld computers, etc.).
- Identify the strengths and limitations of different technologies

METHOD OF	Assignments (5):	150 points	A = 270-300
EVALUATION:	Group Video Presentation	50 points	B = 240-269
	Final Project/Presentation	<u>100 points</u>	C = 210-239
	Total Possible Points	300 points	D = 180-219
			F ≤ 179

ATTENDANCE: Attendance is considered a critical part of this course. In order to benefit from the discussion of principles, students need to be present. While students will not be graded on attendance, it will be difficult for students who do not attend to complete the requirements of the class. If a student misses material in the class, they should obtain the information they missed from another student in the class. **NO LATE ASSIGNMENTS WILL BE ACCEPTED.** A majority of the points available for the class will come from information covered and completed during class time.

NOTE: If you have any special needs as addressed by the Americans Disability Act and need course materials in an alternative manner, notify me immediately. Reasonable efforts will be made to accommodate your needs.

STUDENT SUCCESS: Students who are having difficulty achieving their academic goals are encouraged to contact the Student Success Center (www.eiu.edu/~success) for assistance with time management, test taking, note taking, avoiding procrastination, setting goals, and other skills to support academic achievement. The Student Success Center provides individualized consultations. To make an appointment, call 217-581-6696, or go to 9th Street Hall, Room 1302.

COURSE OUTLINE

- Week One Introduction to course, selection of topics
- Week Two Introduction to Google Docs Spreadsheets, Presentations, and Word Processing
- Week Three Google Docs Cont'd - in-class presentations with Google Docs (assignment #1)
- Week Four Gathering information electronically (assignment #2)
- Week Five: Photo Editing - Photoshop & Gimp (assignment #3)
- Week Six Screen casting tutorials (assignment #4)
- Week Seven Creating Brochures and Informational Material - Microsoft Publisher (assignment #5)
- Week Eight Technology in Physical Education – Tri Fit, Palm Pilots Heart Rate Monitors, & Bod Pod
- Week Nine Video Analysis
- Week Ten **(March 18th) SPRING BREAK NO CLASS**
- Week Eleven Video Analysis
- Week Twelve Video Analysis
- Week Thirteen Creating web pages
- Week Fourteen Creating web pages
- Week Fifteen Project Presentations

FINAL EXAM: Thursday, May 6, 2010 7:30-9:30 pm