

EASTERN ILLINOIS UNIVERSITY
College of Education and Professional Studies
Kinesiology and Sports Studies Department
Fall 2009
PED 3900 002 – Microcomputers in Physical Education

INSTRUCTOR: Dr. Brent Walker **OFFICE:** 2220 Lantz
OFFICE HOURS: M 4:30p.m. -6:30 p.m. Tu 6:00 p.m.-7:00 p.m. W 1:00 p.m. – 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).
- Identify the strengths and limitations of different technologies

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| METHOD OF EVALUATION: | Assignments (5): | 150 points | A = 270-300 |
| | 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 and active learning of computer programs, 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.

COURSE OUTLINE

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| Week One August 24 th | Introduction to course, selection of topics |
| Week Two August 31 st | Introduction to Google Docs Spreadsheets, Presentations, and Word Processing |
| Week Three September 7 th | LABOR DAY – NO CLASS |
| Week Four September 14 th | Google Docs Cont'd - in-class presentations with Google Docs (assignment #1) Gathering information electronically (assignment #2) |
| Week Five: September 21 st | Photo Editing - Photoshop & Gimp (assignment #3) |
| Week Six September 28 th | Creating Brochures and Informational Material - Microsoft Publisher |
| Week Seven October 5 th | Creating Brochures and Informational Material - Microsoft Publisher (assignment #4) |
| Week Eight October 12 th | Video taping |
| Week Nine October 19 th | Video & Audio Analysis |
| Week Ten October 26 th | Video & Audio Analysis |
| Week Eleven November 2 nd | Zotero bibliography (assignment #5) |
| Week Twelve November 9 th | Creating web pages |
| Week Thirteen November 16 th | Creating web pages |
| Week Fourteen November 23 rd | THANKSGIVING BREAK – NO CLASS |
| Week Fifteen December 1 st | Project Presentations |
| Week Sixteen December 8 th | Project Presentations |
| FINAL EXAM: Thursday, May 7th, 7:30-9:30 p.m. | |

