

EASTERN WYOMING COLLEGE  
COURSE SYLLABUS  
ITEC 2360 Teaching with Microcomputers

**Semester/Year:** Fall 2012                      **Section:** 40  
**Credit Hours:** 3  
**Instructor:** Kate Steinbock  
**Email:** [catherine.steinbock@ewc.wy.edu](mailto:catherine.steinbock@ewc.wy.edu)  
**Office Phone:** (307) 532- 8339  
**Office Hours:** MWF 10:00-11:00  
T 9:30-10:30 am– Virtual Office Hours  
Th 2:00-3:00 pm  
Available via LancerNet or e-mail  
(Other times by appointment)

**Required Materials:**

1. Textbook: Shelly, Gunter, Gunter (2012). *Integrating technology in a connected world, Ed. 7<sup>th</sup>*. United States: Cengage Learning.
2. e-Folio – Purchase 1 year access to e-Folio. (Approximately \$19.00)
3. LancerNet Access

**Catalog Course Description:**

This course provides an introduction to effective utilization and integration of information technology with classroom instruction. Topics will include: hardware, software, integrated applications, grade books, Internet, world wide web, e-mail, educational media and evaluation, and educational issues regarding information technology.

**Rationale:**

This course provides an introduction to a variety of technologies and attempt to simulate the conditions under which educators typically work with technology in their classrooms. We will discuss issues, engage in activities, and complete assignment related to the use of technologies in the classroom. This course is a requirement for all education majors.

**Prerequisites:** EDFD 2020, Foundations of Education; Education majors are also advised to take ITEC 2360 prior to or concurrently with EDUC 2100, Public School Practicum

These basic skills are required to be successful in this course:

- Basic keyboarding skills (at least 20 wpm)
- Basic knowledge of computer file management
- Basic knowledge and understanding of chosen K-12 content area and instructional lesson development

**Course Goals:** This class will introduce students to a variety of technologies and simulate the conditions under which educators typically teach with technology and how students can utilize technology in learning. We will discuss issues, engage in activities, and complete assignments related to the successful use and integration of technologies in classroom teaching and learning in a variety of content areas. We will also discuss how technologies can assist in daily administrative teaching responsibilities. Course goals are aligned with ISTE – International Society of Technology in Education, 2007 and NETS-T – National Educational Technology Standards for Teachers.

**Course Outcomes:** Outcomes are based upon the National Educational Technology Standards for Teachers (International Society for Technology in Education [ISTE], 2007). Upon completion of this course, students will proficiently...

- Design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity (Standard 2a)
- Demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations (Standard 3a)
- Communicate relevant information and ideas effectively to students, parents, and peers using a variety of digital-age media and formats (Standard 3c)
- Model and facilitate effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research and learning (Standard 3d)
- Advocate, model, and teach safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources (Standard 4a)
- Promote and model digital etiquette and responsible social interactions related to the use of technology and information (Standard 4c)
- Evaluate and reflect on current research and professional practice on a regular basis to make effective use of existing and emerging digital tools and resources in support of student learning (Standard 5c)
- Students will create, edit and maintain a professional electronic portfolio (eFolio) that will be utilized throughout their education program here at Eastern Wyoming College. The eFolio will include artifacts and information pertaining to each student's demonstration of pedagogy and content knowledge/skills, dispositions (evaluations), reflection, as well as outcomes aligned to NCATE and INTASC standards. Your efolio will be a *working* portfolio characterized by your ongoing systematic collection of selected work in courses, evidence of community and professional activities, and reflection of those experiences. See \*(e-Folio) section below.

### **Methodology:**

- Delivery of instruction will be completed through a variety of methods, including the following: lectures, PowerPoint presentations, discussions, demonstrations, LancerNet email, and other Web 2.0 technologies.
- This course requires the student to be an active participant in the classroom. Student participation in classroom discussion of assigned reading materials, listening for direction and information, and asking questions to clarify understanding are all a part of the interaction of the classroom.
- This course is designed to help you incorporate technology-rich learning environments into your classrooms. To give you hands-on experience, projects are assigned to use various computer technologies that demonstrate instructional principles. To make the experience more authentic, you will be asked to select a grade level and subject area for several projects that you complete. You will also align your work to National Educational Technology Standards for Students (ISTE, 2007) and Wyoming Content Standards (Wyoming Department of Education, 2008). Specific assignment listed on attached schedule.
- You are encouraged to discuss projects with others, establish support networks, obtain technology tips, and gain insights and ideas for assignment completion. However, you must submit your own, original work.

**\*Electronic Portfolio Requirement for Education Majors:** All education students at Eastern Wyoming College are required to show evidence of program outcomes (artifacts) through the completion of an electronic portfolio. These outcomes will include appropriate pedagogical practices, as well as knowledge and skills of content area as outcomes for the EWC education program. These artifacts are also utilized to demonstrate NCATE (National Council for Accreditation of Teacher Education) and INTASC (Interstate New Teacher Assessment and Support Consortium) proficiencies. These artifacts will be documented within the electronic portfolio - eFolios – provided via Minnesota State Colleges and Universities. Early Childhood Education majors will also be required to document proficiencies for NAEYC (National Association for the Education of Young Children) through the use of eFolio. eFolio accounts are paid for the student. Beyond this course, continuation and maintenance of eFolio may be conducted solely between the student and eFolioWorld. Students will adhere to the user policy or will forfeit their eFolio account. If a student chooses not to create an account, no credit will be given for assignment (200 pts).

## Grading Scale:

Grades will be determined on the basis of the **total points** received on the assignments.

Grades will be assigned as follows

A.....90-100%

B.....80-89%

C.....70-79%

D.....60-69%

F.....0-59%

W.....student withdraw - for more information see the EWC Catalog

X.....**Incomplete**: see the EWC Catalog for more information

Assignments should be submitted no later than midnight on the due date. **Late assignments will not be accepted without PRIOR arrangements between the student and instructor. If arrangements have been made for the acceptance of late work, the submitted assignments will be reduced in credit by one letter grade per week late.**

Unless otherwise specified, all assignments must be formatted as follows: 12-point Times New Roman or Arial font, 1 inch margins, double spaced. **All assignments must be submitted as a rich text file (.rtf).** Please make sure that every assignment submitted contains your name and date submitted. As a college student your submitted work is expected to be scholarly and submitted on time.

## Projected Assignments:

1. Weekly Online Assignments (10-50 points each)
2. Classroom Visitation & Presentation (50 points)
3. E-Folio Project (200 Points total)
4. Final PowerPoint Presentation (100 points total)

(\*\*Note – Instructor reserves the right to modify the assignments, deadlines, and point values of the course. If this is done, it will never be a disadvantage to you, and you will be notified in writing.)

## Attendance Policy:

This class is offered online therefore there will not be any required class meeting dates. However, it is the responsibility of each student to complete and submit assignments on time. Students may choose to withdraw from this class and received no credit with a grade of W on the transcript. Please refer to the EWC catalog for more information regarding the withdraw procedure.

## Civility:

Civil behavior enhances the academic setting, and is expected at all times. The academic environment welcomes a difference of opinion, discourse, and debate within a civil environment.

## Academic Dishonesty:

Any form of academic dishonesty is unacceptable and will not be tolerated. This includes “plagiarism” – submitting work that is not your own, or failing to give credit to the work of others that you may cite in your own work. Academic dishonesty includes making unauthorized use of answers to exams, quizzes, assignments, homework, as well as copying work from fellow students or submitting work that has been completed by someone else. Students shall complete all assigned work individually unless otherwise indicated by the instructor. Academic dishonesty of any kind shall result in a **score of zero** on the assignment, quiz or exam and may result in withdrawal from the course with a grade of F, as the instructor deems appropriate. In addition, the instructor may refer the student to the appropriate E.W.C. official for further discipline.

**Americans With Disabilities Education Act:**

Eastern Wyoming College is committed to providing reasonable accommodations for qualified individuals with disabilities. If a student has a disability and desires a reasonable accommodation for the disability, please notify your instructor, Mrs. Debra Ochsner (532-8238) or Tom McDowell (532-8330) as soon as possible so that arrangements may be made.

**General Education Requirements:**

- **Communication Skills:** Graduates will be able to understand and communicate ideas and information in written and spoken English that reveals a mastery of terminology appropriate to their disciplines.
- **Analytical and Quantitative Reasoning:** Graduates will be able to solve problems through critical thinking involving analytical and quantitative reasoning at a level appropriate to their disciplines.
- **Technology Skills:** Graduates will be able to demonstrate competence using technology appropriate to their discipline.
- **Social Awareness:** Graduates will be able to demonstrate an awareness of the relationship between the individual and the world.
- **Information Literacy:** Graduates will be able to locate, evaluate, and use information effectively.

**Disclaimer:**

THE INSTRUCTOR RESERVES THE RIGHT, ACTING WITHIN THE POLICIES AND PROCEDURES OF EWC, TO MAKE CHANGES IN THE COURSE SCHEDULE OR ACTIVITIES. CHANGES WILL BE ANNOUNCED IN CLASS.