

EDU 210: Introduction to Educational Technology
Winter 2014 Course Outline
3 Credits, 6 hours a week

INSTRUCTOR: Tracy Boger; B.Ed; M.Ed; Ph.D.c. in Education,

PHONE NUMBER: (780) 641-5677 home , (780) 934-8541 mobile (text only please)

EMAIL: tracy.boger@keyano.ca

OFFICE HOURS: If you have any questions about the course please contact me through email or phone. During the week (Mon- Fri) I will respond to all questions within 24 hours, with the exception of long weekends and holidays. Most days, the best time to phone is weekday evenings between 8:30 and 9:30 PM or Mondays and Wednesdays between noon and 2:00 PM.

HOURS OF INSTRUCTION: You can expect to spend a *min of 6 hours* a week on this course. This aligns with the expected time investment of the face-to-face course (3 hours lecture + 3 hours lab = 6 hours a week). To do well in the course, it is recommended that *more* than 6 hours be spent on the course per week. This aligns with the expectations of the face-to-face version of course, where portions of assignments are expected to be completed outside regular class hours.

PRE-REQUISITE(S): Students are expected to have working knowledge of personal computers, their operating systems (Mac OS or Windows), Web browsing, E-Mail, and Word Processing.

COURSE DESCRIPTION: This course examines frameworks, trends, issues and futuristic scenarios on the role of technology in education. Students will gain hands-on experience of using technology, with a special emphasis on strategies for integrating technology into the school curriculum. Students may not receive credit for both EDU 210 and EDIT 202.

COURSE PHILOSOPHY:

"The principle goal of education is to create men and women who are capable of doing new things, not simply repeating what other generations have done."

~ Jean Piaget

Teaching technology integration goes beyond showing prospective teachers how to create tables in word or how to redevelop the infamous "grading spreadsheet", which has been created by hundreds of teachers before them. This course is not about "reinventing the

wheel” but rather teaching students how to adapt to the ever-evolving technological climate that we live in. Throughout your career as a teacher you will inevitably witness the coming and going of many types of technologies. As such, this course will focus on preparing perspective teachers to independently learn new technologies so when they encounter new technology in the classroom they can confidently access tutorials and resources and independently solve problems as they arise.

COURSE OUTCOMES: Information technology permeates our world. We use social networking to keep in contact and numerous systems to document and administer our lives. This technology is entering the educational environment and many of our students appear before us as competent information technology users.

This course addresses Information Technology and the Learning Environment from the perspective of information technology as a tool or support for teaching and learning. By the end of the course students will:

- Articulate and select frameworks that guide their use of educational technology for the purpose of teaching
- Identify the role of the digital technologies within the teaching profession
- Explore and demonstrate the use of technologies that support teaching and learning
- Be knowledgeable of the conventions and responsibilities of digital citizenship including privacy, intellectual property, copyright and digital literacy.
- Begin to develop a personal philosophy of teaching with technology.

TEXT(S)/MATERIALS REQUIRED: There are no textbooks for this course. All required readings and course materials are available through Moodle. Every week you will find all your readings and course resources under the "Reading and Resources" heading in Moodle. It should be noted that students who choose to complete the (optional) Animoto assignment in week 10 will have to pay a nominal fee. See the required software and equipment section (next page) for details.

REQUIRED SOFTWARE AND EQUIPMENT: In this course you will need access to the following standard office tools:

- Word Processor to write assignments
- Spreadsheet to open and view a spreadsheet lesson
- PowerPoint to create slides

In addition we will use many Internet based cloud applications that are common in schools. These applications are either free or the college has provided them to you for free for the duration of the course. No special software is need however you will need access to

the Internet and the latest version of flash and java. Some of the cloud applications that will you will be able to use for free include:

- [Voice Thread](#) (a presentation tool with built asynchronous communication tools)
- [weebly](#) (a web page development tool)
- [Fotoflexer](#) (a photo editing tool)
- [easel.ly](#) (an infographic poster tool)
- [photopeach](#) (a presentation and quiz tool)
- [Wordle](#) (word cloud tool)

Animoto

An optional tool that you can purchase if you wish is [Animoto](#). Animoto is a multimedia presentation tool, which produces a professional looking web based video. **The cost to you will be \$5 a month or \$36 a year.** (Note the cost is only \$3 a month with a year long subscription). We will not use this tool until week 10 so you will have a lot of time to think about whether you want to purchase and use the tool in this course. More information about Animoto can be found in week 10 course materials.

SPECIAL EQUIPMENT: We will synchronously meet as group online using a web conferencing software call [adobe connect](#). This will require an operational microphone (most built in microphones are fine) and speakers or headphones. Alternatively some people prefer using a headset that has a microphone and headphones in one; however this is not a course requirement.

ADOBE CONNECT MEETINGS: The class will meet virtually on two occasions during the course using adobe connect. Adobe connect is a web conferencing software that will enable us to communicate online, in real time. In other words, the entire class will be logged onto the computer at the same time and will engage in "live" discussions. The tentative time frames for these meetings are week 2 or 3 and week 13. The session dates are flexible in order to accommodate as many student schedules as possible.

Note: Participation is mandatory and will count towards your final grade.

LATE ASSIGNMENTS: Every student will be granted one "**late pass**" in the course. The late pass will permit you to submit an assignment up to 1 week late without penalty; however:

- the late pass cannot be used for forum discussions
- you must inform your instructor you are using it on or before the assignment due date.
- There is only ONE late pass throughout the course.

If a late pass is not used late assignments will be penalized as follows: 10% first day, 20% 2nd day, 30% 3rd day, 45% 4th day, 50% 5th, 6th, 7th day. After day 7, late assignments will not be accepted unless there are extreme extenuating circumstances, which can be verified through a doctor or other means.

** Lost files or USB drives will not be considered an excuse for a student failing to hand in assignments. It is expected you email & speak to the instructor prior to the due date if you are having problems with a lab or class assignment.

ASSIGNMENT SUBMISSION: This course is supported through Moodle. Assignments, readings and handouts will be posted on Moodle. Assignment due dates will be posted in the Moodle calendar. Please check your Moodle account frequently. Assignments must be handed in using Moodle, unless otherwise stated.

EVALUATION

Assignment	Percentage
Participation	5%
Weekly Tasks	40%
ePortfolio	10%
Midterm	20%
Final Examination	25%

PARTICIPATION: Participation marks will be assessed using checklists that are available in Moodle. Your participation grade will include completion of week one tasks, attendance and participation in two adobe connect meetings, weekly glossary posts, and timely posts made in the discussion forum and voice thread.

WEEKLY TASKS: Each week in Moodle you will see a “Tasks to Complete” heading. These are your weekly tasks which will make up 40% of your grade.

ePORTFOLIO: In this course you will create an ePortfolio to showcase what you have learned in this course. In week three you will create the empty shell of the website that will contain all of the artifacts for your ePortfolio. In subsequent weeks you will add content to the empty pages. Most of the content in your ePortfolio will come from projects that you will complete as weekly takes throughout the course. Here is sample of a completed EDU210 ePortfolio: <http://edu210portfolio.weebly.com>

GRADING SYSTEM:

Letter Grade	Description	Grade Points	Raw Score %
A+		4	96-100
A	Excellent	4	92-95
A-		3.7	87-91
B+		3.3	83-86
B	Good	3	78-82
B-		2.7	73-77
C+		2.3	69-72
C	Satisfactory	2	64-68
C-		1.7	60-63
D+		1.3	55-59
D	Minimal Pass	1	50-54
F	Failure	0	Less than 50

The above grading scheme is aligned with the Department of Elementary Education Grading Policy for Undergraduate Courses at the University of Alberta. *Note: Grading policies within Keyano College will differ depending on which program students are enrolled in.*

EQUALITY, EQUITY AND RESPECT: The Keyano College is committed to providing an environment of equality, equity and respect for all people within the College community. All members of this community are considered partners in developing teaching and learning contexts that are welcoming to all. Faculty, staff, and students are encouraged to use inclusive language to create a classroom atmosphere in which students' experiences and views are treated with equal respect and valued in relation to their gender, ethnic and cultural background, and sexual orientation.

Students should consult:

http://www.keyano.ca/Committees/IRA/Individual_Rights_Policy.asp

PLAGIARISM AND CHEATING: Every student expects to be treated and evaluated fairly in a course. Plagiarism and cheating robs everyone of this right. No student may submit words, ideas or data of another student or person as his or her own in any writing, project, assignment, quiz, electronic presentation, exam etc. Any work used that is not the student's own must be clearly cited as belonging to someone else. There are penalties for using other's work and not citing it. The Student's Rights & Responsibilities document clearly outlines these penalties and the appeal process.

- No learner can obtain information from another student during an exam.
- No learner can bring unauthorized information (paper or electronic) into an exam or quiz.
- No student can submit work done in another course for grading in this course without the written prior approval of the course instructor.
- No student can submit copyright protected or commercially produced materials as part or all of an assignment without proper citation & permission.

IMPORTANT DATES:

January 17	Courses dropped after this date will be designated "W". (A withdrawal (W) is not reflected in your GPA)
February 24 - 28	Reading Week
March 7	Courses dropped after this date will be designated "WF". (A withdrawal failure (WF) counts as a 0 in your GPA)
April 30	End of Term