EDU 210: Introduction to Educational Technology
3 Credits, 16 weeks, 3 hour lectures, 3 hours lab per week

This course examines frameworks, trends, issues, and futuristic scenarios as it relates to the role of technology in education. Students will gain hands-on experience using technology, with a special emphasis on strategies for integrating technology in the school curriculum.

Note: Students may not receive credit for both EDU 210 and EDIT 202.

Prerequisite: EDU 100

Instructor
Tracy Boger
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Office Hours
Monday: 09:00 – 10:50
Wednesday: 09:00 – 10:50
Thursday: 09:00 – 09:50

Hours of Instruction
This course is offered in a blended learning format. In addition to attending the weekly lectures you are required to spend a minimum of 5 hours a week completing online activities outside of class time.

Required Resources
There are no textbooks required for this course. Refer to the course materials in Moodle for the required readings and course materials.

iLearn and MOODLE
This course is supported through Moodle. Course assignments, readings and handouts will be posted on Moodle and can be accessed via this link: http://ilearn.keyano.ca. If you are new to moodle please complete the iLearn and Moodle Orientation which is listed as the first “course” on the iLearn Moodle home page.

Course Outcomes

By the end of the course, students will:

1. Articulate and select frameworks that guide the use of technology in education.
2. Understand the role of digital technologies within the teaching profession.
3. Explore and demonstrate the use of technologies that support teaching and learning.
4. Reflect on the conventions and responsibilities of digital citizenship including privacy, intellectual property and copyright.
5. Begin to develop a philosophy of teaching with technology.
Evaluation

**Weekly Tasks:** 45%
- Graded Assignments 35%
- Online Task Check Points 6%
- Reading and Comprehension Quizzes 2%
- Interactive White Board Demo: 1%
- Adobe Connect Demo: 1%

**Midterm Exam:** 20%

**ePortfolio:** 10%

**Final Exam:** 25%

*A grade of C- is required for progression or transfer.*

**Grading System**

<table>
<thead>
<tr>
<th>Descriptor</th>
<th>Alpha Grade</th>
<th>4.0 Scale</th>
<th>Percent</th>
<th>Rubric for Letter Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent</td>
<td>A+</td>
<td>4.0</td>
<td>&gt; 92.9</td>
<td>Work shows in-depth and critical analysis, well developed ideas, creativity, excellent writing, clarity and proper format.</td>
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<tr>
<td></td>
<td>A</td>
<td>4.0</td>
<td>85 – 92.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A-</td>
<td>3.7</td>
<td>80 – 84.9</td>
<td></td>
</tr>
<tr>
<td>Good</td>
<td>B+</td>
<td>3.3</td>
<td>77 – 79.9</td>
<td>Work is generally of high quality, well developed, well written, has clarity, and uses proper format.</td>
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<tr>
<td></td>
<td>B</td>
<td>3.0</td>
<td>74 – 76.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B-</td>
<td>2.7</td>
<td>70 – 73.9</td>
<td></td>
</tr>
<tr>
<td>Satisfactory</td>
<td>C+</td>
<td>2.3</td>
<td>67 – 69.9</td>
<td>Work has some developed ideas but needs more attention to clarity, style and formatting.</td>
</tr>
<tr>
<td>Progression</td>
<td>C</td>
<td>2.0</td>
<td>64 – 66.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C-</td>
<td>1.7</td>
<td>60 – 63.9</td>
<td></td>
</tr>
<tr>
<td>Poor</td>
<td>D+</td>
<td>1.3</td>
<td>55 – 59.9</td>
<td>Work is completed in a general way with minimal support, or is poorly written or did not use proper format.</td>
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<tr>
<td>Minimum Pass</td>
<td>D</td>
<td>1.0</td>
<td>50 – 54.9</td>
<td></td>
</tr>
<tr>
<td>Failure</td>
<td>F</td>
<td>0.0</td>
<td>&lt; 50</td>
<td>Responses fail to demonstrate appropriate understanding or are fundamentally incomplete.</td>
</tr>
</tbody>
</table>

**Proposed Schedule of Topics**

1. Course Introduction
2. ePortfolios & Professional Practice
3. Alberta Education Initiatives & the ICT Program of Study
4. Technology in Alberta Schools
5. Technology in Alberta Schools
6. Interactive White Board Demonstration
7. **Midterm (Feb 16)**
8. Ethical Digital Citizenship and Today’s Student
10. Web 2.0 and Emerging Technology
11. Technology Frameworks and Philosophy of “Teachnology”
12. Learning Theory and Technology
13. UDL and Assistive Technology
14. Adobe Connect Live Demonstration

Please Note:
Date and time allotted to each topic is subject to change. It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the Keyano College Credit Calendar.

Performance Requirements

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student’s learning experience. Second, attending class is a good way to keep informed of matters relating the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and / or notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person’s work as one’s own
- The use of unauthorized aids in assignments or examinations (cheating)
- Collusion or the unauthorized collaboration with others in preparing work
- The deliberate misrepresentation of qualifications
- The willful distortion of results or data
- Substitution in an examination by another person
- Handing in the same unchanged work as submitted for another assignment

Penalties for academic offences range from a verbal reprimand to dismissal from the College, and in certain circumstances may involve legal action.

In order to ensure your understanding of the concept of plagiarism, you must successfully complete the online tutorial found on www.ilearn.keyano.ca. Then print the certificate, sign it, and show it to each of your instructors. Your course work will not be graded until you show this signed certificate.

Specialized Supports

Counselling and Disability Services

Counselling Services provides a wide range of specialized counselling services to prospective and registered students, including personal, career and academic counselling.

SKILL Centre

The SKILL Centre is a learning space in the Clearwater Campus at Keyano College where students can gather to share ideas, collaborate on projects and get new perspectives on learning from our tutorial staff.
The SKILL Centre, through a variety of delivery methods, provides assistance in skill development to Keyano students. Assistance is provided by instructors, staff and student tutors. Individuals wishing to improve their mathematics, writing, grammar, study, or other skills, can take advantage of this unique service.
Authorization
This course outline has been reviewed and approved by the Program Chair.

__________________________________________
Tracy Boger Instructor

__________________________________________
Louis Dingley, Chair  Date Authorized

__________________________________________
Guy Harmer, Dean  Date Authorized

Signed copies to be delivered to:
Instructor
Registrar’s Office