

EDU 210-ABLD: Introduction to Educational Technology

3 Credits, 3 hour lectures, 3 hours lab

Course Description

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.

Pre and Co-requisites

Prerequisite: EDU 100

Course Learning Outcomes (CLOs)

Upon successful completion of this course, the student shall be able to:

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
5. Compare and contrast theories of technology integration in relation to K-12 educational environments
6. Evaluate classroom applications of a given technology across criteria such as (but not limited to) curricular, ethical, learning and technology integration theories
7. Begin to develop and reflect on a personal philosophy of teaching with technology
8. Define Computational Thinking (CT) and describe its basic components
9. Demonstrate how computational thinking can be operationalized in K-12 pedagogical practice
10. Describe common Assistive Technologies for Learning (ATL)
11. Use and apply a range of K-12 digital technologies for different educational purposes such as (but not limited to) video creation, podcasting, course administration (grading), presentation and demonstration, coding and computational thinking

Assessment Type	Percentage
Labs & Assignments	50%
Midterm	20%
Final Exam	30%

Course Completion Requirements

A minimum grade of 60% or -C is required for transfer credit.

Grading Scale

4.0 Grade Scale	Alpha Grade	Percentage Grade
4.0	A+	93-100
4.0	A	85-92.9
3.7	A-	80-84.9
3.3	B+	77-79.9
3.0	B	74-76.9
2.7	B-	70-73.9
2.3	C+	67-69.9
2.0	C	64-66.9
1.7	C-	60-63.9
1.3	D+	55-59.9
1.0	*D	50-54.9
0.0	F	0-49.9

Land Acknowledgement

We respectfully acknowledge that Keyano College is on Treaty No. 8 Territory, the ancestral and traditional territory of the Cree, Dene, and Métis people.

Review Date: March 4, 2024

Every effort has been made to ensure that information in this course outline is accurate at the time of publication. Keyano College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.

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