



**DIGITAL
LEARNING
TREE**

in partnership with

UND UNIVERSITY OF
NORTH DAKOTA
PROFESSIONAL DEVELOPMENT FOR EDUCATORS

T&L 2900— iPads in Education

Course at a Glance

Instructor/Presenter: Karina Barley

Length: 45 hours, complete in 4 months

Dates: Rolling admission

Number of Professional Development Credits: 3

Introduction

The 'iPads in Education' e-Course at Digital Learning Tree introduces educators to using iPads in the classroom. This iPad course is different to any other as it not only provides instruction on applications and how to use them; it demonstrates how using the iPad and applications can reflect the Core Standards; and then links the Core Standards to classroom content by providing opportunities for practical lesson design and assessment.

This course has been written specifically for educators by an educator and provides practical and usable strategies and ideas that can be taken back to the classroom. 21st Century learning is now a reality and the iPad can be an educational tool that when utilized effectively can create exciting and innovative experiences for students that will motivate and inspire them to learn. Also, in the author's experience, using the iPad in the classroom effectively can have a huge impact on student outcomes.

This course is jam packed with links to applications, core standards, resources, videos, ideas for curriculum use and strategies for educators to create their lessons so that they can differentiate their learning for their students.

Course Objectives

This course explores how the iPad works and looks at the huge realm of applications; and links the technology with the new "Core Standards" and provides opportunities for teachers taking this course to:

- Learn how iPads work and also discover the hidden uses of the iPad.
- Understand how applications can reflect the "Core Standards" and learning outcomes.
- Learn how to incorporate iPads into your daily lesson plans.
- Develop the use of iPad applications as an assessment tool.
- Develop the concept of what an iPad classroom can look like.
- Appreciate the benefits for students.

Learning Objectives

- An understanding of why iPads are **effective** in the classroom and why they are **beneficial** for students
- The **student's perspective** on iPads....why kids like them

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- An understanding of **Bloom's Digital Taxonomy** & a direct correlation to iPad and application practice in the classroom
- How to incorporate Bloom's Taxonomy's **learning objectives** into your lesson outline using the iPad and iPad applications
- Practical links, ideas and suggestions for how you can create your own **iPad 'classroom'**
- An understanding of the **Core Standards** and development of strategies for integrating these standards into all classroom planning including and especially using the iPad as a teaching tool
- An understanding of how using the iPads in the classroom can meet the long term goals of The Standards

Session Topics

1. How to Organize your iPad
2. Settings, Security & Childproofing
3. Building Relationships with Parents & Staff
4. Using iPads for Flip Teaching
5. iPads in the Classroom
6. iPads and the Curriculum - English - Reading
7. iPads and the Curriculum - English - Writing & Speaking and Listening
8. iPads and the Curriculum - Math
9. Applications for Literacy
10. Applications for Numeracy
11. Applications in Other Curriculum Areas
12. How to Search for applications

Methods of Instruction will include:

- Individual lessons
- Multiple-choice quizzes
- Assignments
- Video, iPad Resources & Applications, Web links.
- Optional essay for further study

Text and/or Other Materials

Video, screen captures, multiple-choice quizzes, web links and links to applications are provided by the instructor in this online course. There are NO required textbooks.

Assignments

This course has eleven assignments. The course includes eleven multiple-choice quizzes. There are eleven optional essays in each lesson category for extra extension and study.

Percentage of Course Credit:

- **Quizzes** – 100%
- **Assignments** – mandatory but ungraded

Due Dates of Major Assignments, Projects, and Examinations:

This online, self-paced program can be started and completed at the student's own leisure **within four months from the start date of the course.**

Grading

This online course uses Letter Grading (A – F) or Satisfactory/Unsatisfactory (S/U) according to the Quiz results. The grading option must be selected at the time of course registration.

The course administrator will review students' answers and provide feedback. Students will be evaluated on their quiz grades, assignment presentation, and the quality of all the assessments required for this course. There is an opportunity for the students to repeat the quiz twice should they fail.

Scholastic Dishonesty

Students enrolled in this course are expected to be aware of the seriousness of scholastic dishonesty. Unacceptable behavior such as submitting someone else's work as your own, cheating on exams, or plagiarizing can result in failure of the course or other sanctions. For a more detailed description of these policies, please refer to the UND Code of Student Life; Appendix IIIa-3, at: <http://und.edu/student-affairs/code-of-student-life/>