



in partnership with



## ***T&L 2900— iPad Strategies to Engage Students Who Have Autism***

### **Course at a Glance**

**Instructor/Presenter:** Karina Barley

**Length:** Approximately 15 hours, complete in 4 months

**Dates:** Rolling admission

**Number of Graduate Professional Development Credits:** 1, from the University of North Dakota

### **Introduction**

---

All children have the right to an education and educational resources that enable them to:

1. Learn how to learn
2. Have their lessons differentiated and individualized
3. Achieve success in their learning, according to their own individual learning style

It is vitally important for teachers to be aware of how 'autism' is for their students. The autism world can be a literal sensory minefield for students and the school environment needs to be designed where it creates a secure space that is conducive to learning. Children who have Autism have different learning styles and as educators we need to be aware of how to cater to the various styles to develop the best strategies to teach them. The iPad is the perfect technology device to assist students who have autism with sensory issues, visual schedules, visual timers, rewards and generally to create a more harmonious educational environment.

**Students' on the Autism Spectrum** need lots of visual cues and structure, and the iPad can make achieving this easy, transferrable and interchangeable.

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

### **Course Objectives**

---

This course aims:

- To provide autism awareness for educators
- To develop an understanding of creating an educational environment that is 'autism' friendly and conducive to learning
- To provide training and educational strategies using the iPad in order to create a productive learning environment
- To have awareness of the various apps that can be used to assist students on the Spectrum in the classroom

Last Updated: 5/9/2017

## Learning Objectives

---

- To develop awareness of the **Autism Spectrum** and how this affects students in the classroom
- To learn about how children with **AS** function and to understand how each and every child needs unique and individual strategies for successful living
- To learn how to use technology to develop strategies for educational and classroom programs
- To learn how to use the iPad to assist with structure, routine and organization for the **AS** student
- To learn about using various apps to assist students who are on the **Autism Spectrum**

## Session Topics

---

The course content is provided in five lessons.

Lesson 1: Autism – Understanding your student so you can understand how to create an ‘autism’ friendly classroom.

Lesson 2: Using the iPad to create visual schedules, timetables and structure in the classroom

Lesson 3: Core apps that you can use to create multi-visual lessons for the **AS** student

Lesson 4: Apps to use for social skills, communication and bringing out the best in your student

Lesson 5: iPad apps that can make a difference by creating a ‘calm’ classroom environment

### Methods of Instruction will include:

- Individual lessons
- Multiple-choice quizzes
- Assignment
- Video, iPad Resources & Applications, Web links.

## Course 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 & Quizzes

---

### Assignment

This course has one assignment: Use the iPad to assist a student who has autism in the Classroom.

### Quizzes

At the end of each lesson, you will complete a multiple-choice quiz. There are a total of 5 quizzes. There is an opportunity for the students to repeat quizzes twice should they fail.

## Grading

---

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

Percentage of Course Credit:

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

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.

### **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/>