

## **Assessment with Technology\* \*(Online) – 3 Credit Independent Study (NDSU Only)**

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### **Course Description:**

**Learn to implement technology into your lesson planning and assessments. Research literature on unit structure, a lesson, or assessments as you integrate technology. Build on past assessment experiences to make future experiences more relevant, meaningful, and motivational.**

### **Topics:**

1. **Why do we assess?**
2. **How do we assess?**
3. **How can we use technology in our assessments and assessment creation?**
4. **What is Backward Design and why is it vital to student learning?**
5. **What are different ways to assess?**
6. **Why are formative and summative assessments meaningful?**

### **Goals and Objectives**

As a result of participation in this course, learners will:

1. Use prior knowledge and new learning to create activities and assessments using various technology packages and software.
2. Reflect upon prior knowledge and learned knowledge in your classroom.
3. Research the uses of technology integration in the classroom and reflect upon past units or lessons to help with student's motivation in the future.
4. Reflect upon your current assessment and teaching styles.
5. Transfer non-Microsoft Office applications into Microsoft Office applications.

### **Texts/Readings**

All required readings are found online.

### **Assignments and Projects (100 points total):**

The following assignments and projects are required for this course:

- #1. List of possible uses for atomic learning and course wishes. (10 points)**
- #2. Reflections on Literature (30 points)**
- #3. Backward Design Lesson and Reflections (20 points)**
- #4. Communicate online with instructor and post to online discussion board (10 points)**
- #5 Teacher Tools and Assessments (30 Points)**

### **Evaluation and Grading**

All assignments, regardless of length, must be typed and incorporate APA style references when appropriate. Written assignments will be evaluated on accuracy of

information, completeness of assignment, clarity of writing/presentation, organization of information and material, and accomplishment of the goals for each assignment.

A = 94-100 points

A- = 90-93 points

B+ = 87-89 points

B = 84-86 points

B- = 80-83 points

C = 75-79 points

F = less than 75 points

I = Incomplete Work