



COURSE SYLLABUS

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| Course: | EDZU 9983 | Different Ways Students Learn |
| Credit Hours: | 3.0 credits / 45 hours | |
| Instructor: | Katherine Squires | |

Course Description

In this course, educators will be prepared how to meet the needs of all students in the 21st Century world classroom. Understanding the unique differences in learning styles can impact the way teachers handle their students and improve student success. Today's teacher must be able to activate each child's learning style to engage and enhance student learning. This course will focus on helping all teachers, regardless of their grade level or subject area to better meet the needs of all students in their classroom. Throughout this course educators will develop lessons and activities that incorporate different learning styles and modalities. This course will help educators make their content and classroom instruction more meaningful for all students in the classroom.

Course Goals

To Know:

1. The variety of learning styles that exist in the 21st Century world.
2. The strengths and weakness of different learning styles
3. How to use technology and other resources to address a variety of learning styles.

To Understand:

1. The importance of understanding the different way students learn.
2. The value of scaffolding lessons to meet the needs of diverse learners.
3. Their own learning style and how it impacts their everyday teaching.
4. How to recognize the different learning styles and modalities of today's 21st Century student.

and To Be Able To:

1. Construct lessons that integrate a variety of learning styles.
2. Create classroom resources that meets a variety of learning styles.
3. Effectively evaluate students in different ways.
4. Vary their classroom instruction and resources to meet the needs of all learners in the 21st Century classroom.

Course Outline

1. The Importance Of Identifying Learning Styles and Types
 - a. Examining research about learning styles and the impact on student performance in the classroom.
 - i. KWL
 - ii. Forum
 - b. Key theories of learning styles and modalities.
 - i. Ways of Learning Textbook Reading and Questions
 - c. The development of how and why students learn in different ways.
 - i. Ways of Learning Textbook Reading and Questions
 - d. The implications and challenges of having a variety of learners in the classroom.
 - i. Reaction
 - e. The importance of educators meeting the needs of diverse learners.
 - i. Video and questions
 - ii. Reaction to video
 - f. Educators understanding the way they learn and how this impacts the way they teach.
2. Resources and Tools to Meet the Needs of Different Learners
 - a. Resources to identify learning styles.
 - i. Interactive Quizzes
 - ii. Forum Reaction
 - b. Teacher made resources that meet the needs of various learners.
 - i. Resource- Quiz for Students
 - c. Formulating effective assessments for a variety of learners.
 - i. Assessment Resource for the classroom
 - d. Useful teaching strategies that can be used in all subject areas and content areas.
 - i. Essay Reaction
 - e. Lesson plan and unit plans that encompass a variety of learning strategies.
 - i. Teacher created lesson plan that meets the lesson plan criteria.
3. The Reluctant, Struggling and Bored Learner
 - a. How to identify reluctant or struggling learners in the classroom.
 - i. Reading and questions
 - b. Specific strategies that provide targeted instruction to help reluctant or struggling students.
 - i. UDL/ Blended Learning Reading
 - ii. Research on instructional strategies
 - c. Learning environments that support reluctant or struggling students.
 - i. Lesson Plan creation
 - ii. Common techniques for struggling readers
 - d. How to identify students who are bored in the classroom and need different instruction to meet their needs.
 - i. Forum Reaction
 - ii. Reading on Bored Students
 - e. How to communicate with the “out of the box” student and their families.
 - i. Mock Email to Parents/Staff/Administration
4. Learning in the 21st Century

- a. The ability of technology to help differentiate and individualize instruction for all students.
 - i. Reading on Digital Media
 - ii. Essay response on Digital Media
 - b. Using technology to motivate all learners.
 - c. Using technology to evaluate diverse learning styles.
 - i. Journal Reading and questions
 - d. How a 21st Century classroom is different from a traditional classroom.
 - i. Reflection and Insight
 - e. How the use of technology has led to change in students today.
 - i. “There’s A Cellphone in My Head” video and questions
 - ii. Forum Reaction
5. Creating a Successful Classroom That Meets the Needs of All Students
- a. Finding the balance of meeting the needs of all students while also meeting standards.
 - i. Essay Closure Response
 - b. Creating effective lesson plans that meets the needs of all students in the classroom.
 - i. Differentiated Instruction Lesson Plan
 - c. Communicating with key players, such as parents, administrators and other staff members to ensure a successful homogenous classroom.
 - i. Forum Reaction
 - d. Designing effective classroom resources that test the ability and knowledge of a variety of students.
 - i. Differentiated Instruction Resources

Methods of Instruction

Teachers enrolled in this course will use a number of primary and secondary sources to gain knowledge and practical insight about the different way students learn. Educators will read timely journal articles, read current events, use instructor made resources, create practical worksheets, create assessments, understand ready to use strategies, write lesson plans and other resources that are applicable to their classroom. The entire course is individualized for various grade levels and subjects, so teachers in the class will gain knowledge specifically for their student population. While doing so, the instructor will provide appropriate feedback to help the student gain a deeper understanding of the material.

Students will connect with each other throughout the course within forums and various other types of online feedback options built into each class.

Methods of Assessment

Student’s performance will be based on a variety of assessments. For an A grade, students must complete all assignments and forums in the course. Classroom assignments includes creating a survey, completing rubrics, analyzing rubrics, creating Do Now/ Bell Ringer activities, higher level questions, write two essays, chart of different learning styles, Tickets Out The Doors/ Exit Tickets, scholarly journal reactions, instructor created worksheets, list of formative assessments, reaction pieces, creating homework assignments, classroom assessments, view relevant videos and other assignments. For an A grade,

students must complete an additional lesson plan and an additional formative assessment/classroom assignment.

For a B grade, students must complete all assignments and forums in the course. Classroom assignments includes creating a survey, completing rubrics, analyzing rubrics, creating Do Now/ Bell Ringer activities, list of student motivators, higher level questions, write two essays, chart of different of different learning styles, Tickets Out The Doors/ Exit Tickets, scholarly journal reactions, instructor created worksheets, list of formative assessments, reaction pieces, creating homework assignments, data collection form, classroom assessments, view relevant videos and other assignments. For a B grade, students must complete a lesson plan.

Instructors are online each day of the course and correspond with students through the course itself, feedback on assignments, and e-mail.

Time Validation

| Assignment | Time (in hours) |
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| Introduction to Different Ways Students Learn- KWL - Students will complete a KWL chart about the way students learn. Students would include a paragraph for each category. | 0.50 |
| Chapter 5, page 41-54 of the Ways of Learning and questions-Students will complete textbook reading and answer questions reading types of learners. | 1.50 |
| Read pages 86- 92 in the Ways of Learning-Complete hemisphere chart-Students will read textbook pages and complete hemisphere chart on the different types of learners. | 1.50 |
| Video and Reaction: Different Types of Learner- Students will watch the video and answer the multi paragraph reaction. | 1.00 |
| Types of Learning Styles- VARK (learning style, definition, characteristics, strategies)- Understand learning styles, definitions, characteristics and strategies. Students will complete teacher assigned reading and research. When done students will correctly fill in the VARK | 1.50 |
| Learning Inventory for Your Student-Complete a learning inventory for students in your classroom. | 1.00 |
| Online Learning Quizzes- Students will take online learning quizzes to understand their own learning style. | 1.00 |
| Forum- Introduction and KWL-Students will complete forum questions to interact with other educators. | 0.50 |
| Forum- Reaction to learning style-Students will complete a forum- reaction to learning styles quiz. | 0.50 |
| Quiz Results and Reaction-Students will complete an analysis of learning quizzes and reaction. | 1.50 |
| Create own Learning Style Quiz -Students will create their own learning style quiz appropriate for their students. | 1.00 |
| Classroom Resource For Multi Learning Styles-Students will complete guided research for multi learning styles. | 1.00 |
| 6 Paragraph Essay: Unique Learning Styles-Using their previous research students will write a 6 paragraph essay. | 2.00 |
| Explore Deeper: Read about UDL and Blended Learning-Students will read an article about UDL and Blended Learning. When done with the articles students will be required to answer comprehension questions and comparison questions. | 1.00 |

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| Forum- Experience with UDL or Blended Learning-Forum reaction about UDL and Blended Learning. Share experiences with other educators and react. | 1.00 |
| Pick An Approach Research- Students will select their own learning style learning. Students are required to include research based evidence to support | 1.50 |
| Pick An Approach Research Lesson Plan-Students will create a lesson plan following the prescribed lesson plan outline. | 1.50 |
| Types of Learners/ Classroom Ideas -Complete chart of type of learners and make a list of appropriate of classroom ideas. | 1.50 |
| Struggling Learners Reading and Questions-Students will complete reading on struggling reads and answer comprehension questions. Students will explain their experiences with struggling readers. | 1.50 |
| Common Techniques for Struggling Readers-Students will read various techniques and watch videos about struggling readers. Students will complete chart that outlines characteristics for struggling readers and ways to help struggling readers. | 2.00 |
| Reading Learning Through Digital Media and Essay response (guided questions)- Complete essay | 2.50 |
| Technology and Learning Styles Reading-Students will complete reading on technology and learning styles. After doing so they will answer questions. | 1.50 |
| Forum- Share Your lesson plan and comment-Students will share lesson plan with fellow educators and comment on at least two other lesson plans. | 0.50 |
| Using technology to motivate all learners- Students will complete research on the use of technology to motivate all learners. Students will be required to share their findings with the professor. | 1.50 |
| Using flexible technology to meet the needs of diverse learners -Students will complete reading that explains how technology can help meet the needs of diverse learners. When done with the reading, students will be required to complete questions and brainstorm how to use the techniques in their own classroom. | 1.00 |
| Classroom resource with technology-Students will create a classroom resource that involves technology. The resource must be researched based and be aimed at meeting the needs of diverse learners. | 1.00 |
| Email to Parents/Staff/Administration -Students will create a email to staff or administration that summarized how to help diverse or struggling learners. | 1.00 |
| "There's a Cellphone in Your Students Head" Video and Question-Students will watch video and answer questions about the video. | 1.00 |
| Forum- Reaction to Cellphone Video-Students will share their reaction the video and comment on another post. The forum will discuss the positives/negatives of cell phones for students. | 0.50 |
| Bored Learner Reading and Questions- Students will complete reading and questions about bored learners. | 1.00 |
| Differentiated Instruction Ways to Plan Reading and Questions-Students will complete reading and questions. | 1.00 |
| Differentiated Instruction Resources (Grad)-Students will create two resources that involve differentiated instruction resources. | 2.00 |
| Differentiated Instruction Lesson Plan- students will complete a lesson plan that includes differentiated instruction. Students must follow the prescribed lesson format from the professor. | 2.00 |
| Classroom Resource: Bored, Struggling or Reluctant Student- Students will complete a resource for the bored, struggling or reluctant student. | 1.00 |
| Essay Closure Response - Students will write an essay that summarizes the course, provides feedback and uses research based information. This essay must meet the minimum word requirement. | 3.00 |
| Total Time | 45.00 |