

**COURSE TITLE: INTEGRATING TECHNOLOGY INTO THE DIFFERENTIATED CLASSROOM**

Instructor: Ellen Moore

<b>WELCOME</b>				
<b>OUTCOME</b>	<b>ASSESSMENT</b>	<b>ACTIVITY</b>	<b>NYS STANDARDS</b> Key ideas and Indicators	<b>TIME IN MINUTES</b>
<p>Understanding the potential to meet each child at his or her starting point and ensuring substantial growth that addresses the needs of the whole child. Participants will be able to: Identify the varied learning style of students. Recognize differentiated instruction strategies that meet the varied learning styles of students.</p>	<ul style="list-style-type: none"> <li>• Read Course Syllabus, Course Policies and Roadmap. Post your introduction to the "This Train" thread Complete Online quiz and Include your learning in your introduction.</li> <li>• Completion of Online research focusing on Howard Gardner's varied learning styles and impact on student learning and be able to discuss the importance of recognizing the different learning styles of students in reference to classroom instruction</li> <li>• Completion of varied learning styles reading assignment and be able to respond to posted Q&amp;A focusing on classroom planning</li> <li>• Participation in on-going dialogue postings</li> </ul>	<p>Online quiz to determine your learning style. Lecture and Discussion on the topic of varied learning styles and research Howard Gardner Varied learning styles and impact on student learning. Varied learning styles and impact on planning instruction, and student assessment with introduction of 4Mat</p>	<p><b>NETS for Teachers:</b> Nets II - Planning and Designing Learning Environments and Experiences.</p>	<b>45 minutes</b>
				<b>60 minutes</b>
<p>Understanding the potential to meet each child at his or her starting point and ensuring substantial growth that addresses the needs of the whole child. Participants will be able to: Identify the varied learning style of students.</p>	<ul style="list-style-type: none"> <li>• Completion of content, process, and products reading assignment and be able to respond to posted Q&amp;A focusing on classroom planning</li> </ul>	<p>Lecture and discussion regarding differentiating content, process, and products.</p>	<p><b>NETS for Teachers:</b> Nets II - Planning and Designing Learning Environments and Experiences.</p>	<b>60 minutes</b>
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<p>Understanding the potential to meet each child at his or her starting point and ensuring substantial growth that addresses the needs of the whole child. Participants will be able to: Identify the varied learning style of students.</p>	<ul style="list-style-type: none"> <li>• Completion of content, process, and products reading assignment and be able to respond to posted Q&amp;A focusing on classroom planning</li> </ul>	<p>Lecture and discussion regarding differentiating content, process, and products.</p>	<p><b>NETS for Teachers:</b> Nets II - Planning and Designing Learning Environments and Experiences.</p>	<b>90 minutes</b>
				<b>90 minutes</b>

<p>Recognize differentiated instruction strategies that meet the varied learning styles of students.</p> <p>Understanding the potential to meet each child at his or her starting point and ensuring substantial growth that addresses the needs of the whole child.</p> <p>Participants will be able to: Identify the varied learning style of students. Recognize differentiated instruction strategies that meet the varied learning styles of students.</p>	<ul style="list-style-type: none"> <li>• Participation in on-going dialogue postings</li> <li>• Completion of a table indicating Strategies for Differentiating Content</li> <li>• Completion of a table indicating Strategies for Differentiating Process</li> <li>• Completion of a table indicating Strategies for Product</li> <li>• Participation in on-going dialogue postings</li> </ul>	<p>Discussion centering on strategies for differentiating</p>	<p><b>NETS for Teachers:</b> NETS II - Planning and Designing Learning Environments and Experiences. NETS V - Productivity and Professional Practice</p>	<p><b>30 minutes</b></p> <p><b>60 minutes</b></p> <p><b>60 minutes</b></p> <p><b>60 minutes</b></p> <p><b>30 minutes</b></p>
<p>Integrating the new technologies as a resource tool in the dissemination of differentiated instruction strategies.</p> <p>Participants will be able to: Identify and integrate appropriate technology best practices in support of the integration of differentiated instruction</p>	<ul style="list-style-type: none"> <li>• Completion of investigation of various hardware and software applications and be able to respond to posted Q&amp;A focusing on classroom planning</li> <li>• Participation in on-going dialogue postings</li> </ul>	<p>Group Session Working in groups, participants will investigate how technology hardware, instruction software, and graphic applications enrich differentiated instruction.</p>	<p><b>NETS for Teachers:</b> NETS I - Technology Operations and Concepts NETS II - Planning and Designing Learning Environments and Experiences. NETS IV - Assessment and Evaluation NETS V - Productivity and Professional Practice <b>NETS for Students:</b> NETS 3 - Technology Productivity Tools NETS 5 - Technology Research Tools NETS 6 - Technology problem-solving and Decision-Making Tools <b>Technology performance indicator 4</b> - Use content-specific tools, software, and simulations to support learning and research.</p>	<p><b>150 minutes</b></p> <p><b>30 minutes</b></p>

Constructing classroom best practices that are responsive to student differences and benefit the needs of struggling and advanced learners. Participants will be able to:  
Construct a differentiated unit plan, which meets the needs of struggling and advanced learners.

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- Completion of integrating technology into classroom best practices reading assignment and be able to respond to posted Q&A focusing on classroom planning
- Participation in on-going dialogue postings
- Completion of a differentiated lesson plan, which meets the needs of struggling and advanced learners
- Include technology as a resource in the delivery of differentiated instruction

Lecture and Discussion integrating technology and constructing classroom best practices, such as project-based learning, student portfolios, and student grouping as vehicles for differentiated instruction  
Project:

Construct a differentiated lesson plan, which meets the needs of struggling and advanced learners and includes technology as a resource in the delivery of differentiated instruction

Course evaluation

**NETS for Teachers:**  
NETS II - Planning and Designing Learning Environments and Experiences.  
NETS III - Teaching, Learning, and the Curriculum  
NETS V - Productivity and Professional Practice

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**NETS for Students:**  
NETS 3 - Technology Productivity Tools  
NETS 5 - Technology Research Tools  
NETS 6 - Technology problem-solving and Decision-Making Tools  
**Technology performance indicator 4** - Use content-specific tools, software, and simulations to support learning and research.

**60 minutes**

**30 minutes  
90 minutes**

**15 minutes**