

Science Education **Summer Institute**

MOLLOY COLLEGE **GRADUATE EDUCATION**

Course Schedule:

EDU 5900 - Section 67 – Differentiation of Instruction Using Technology

Instructor:

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Course Description:

Laptops, iPads, Chromebooks, and even smart phones, have the potential to support struggling learners and provide opportunities for enrichment to all learners. In this workshop, we will explore how various tools and apps can facilitate differentiation and personalization and create rich learning experiences that meet the needs of ALL students. In particular, we will focus on how technology might support reading, writing, and note-taking, as well as provide students with multimedia options and various choices for how they demonstrate their understanding. During this intensive, hands-on workshop, teachers will have abundant time to explore sites, tools, apps, and strategies that can be applied to any device – and any classroom – in order to help students develop into master learners. **(This class is applicable to all disciplines & grades)**

Requirements:

Lessons/ activities will be shared through out the course of the day, so leaving early will result in loss of materials. Students will be graded on class participation and the final project. Students taking the course for graduate credits will be required to create and teach a lesson/ activity to the class on the last day for a final grade.

Day 1:

- Edpuzzle
- Screencastomatic
- Screencastify
- Explain Everything
- Educreations
- Newsela
- Epic
- Snap&Read Google Chrome extension
- Google Translator
- Seesaw
- <https://app.wizer.me/>
- Zip grade

Day 2:

- Nearpod
- Commonlit.org
- Rewordify
- Bookwidgets
- Flipgrid
- Padlet
- VoiceThread
- Popplet
- Piktochart

Day 3:

Day 4: Tech Review Games

- Deck Toys
- Socrative
- GooseChase – scavenger hunt
- Escape the classroom
- Quizalize
- Present projects