

# **Science Education** **Summer Institute**

## **MOLLOY COLLEGE** **GRADUATE EDUCATION**

EDU 5900.10

EMBRACING TECHNOLOGY IN THE CLASSROOM

### **Instructor:**

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### **Course Description:**

Tired of the same old lessons? Are your students getting 1:1 devices and you're not sure how to integrate them? The integration of technology in classrooms is an ongoing and monumental task. The use of iPads & Chromebooks have the potential to change the classroom in dynamic and exciting ways. In this engaging and interactive workshop, you'll learn practical ideas and strategies for using a wide variety of technologies in the classroom as well as which apps work best to help your students visualize & therefore understand better some complex concepts. We will learn how Nearpod can be used to create interactive lessons that can be both teacher or student driven. As well as look at free apps available for instruction and assessments. (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:**

- Kami
- Flipgrid
- Nearpod
- Edpuzzle
- Puzzle Pixel Assignments
- Insert Learning
- Blendspace
- Unsplash images
- Color Zilla

#### **Day 2:**

- Flippity
- ZipGrade
- Band
- Glide Apps
- Interactive Class Book
- Planbook.com

- Teachers help teachers
- Tech Tools List–  
Google Sheets
- Insert learning –  
extension
- Note Anywhere -  
extension

#### **Day 3:**

- Virtual Field Trips
- Google Forms
- Google Jamboard
- Canva
- Projector.com
- Activelylearn.com
- Autodraw.com
- Kid Time Story Time
- Novel Effect
- Sound Boards

- Mirror App
- Unhook

#### **Day 4:**

- Deck Toys
- Blooket
- GooseChase – scavenger hunt
- Escape the Classroom
- Boodle Learning
- Present projects