

**MOLLOY UNIVERSITY  
GRADUATE EDUCATION**

EDU 5900.09 - Bringing the World into Your Classroom with Virtual Field Trips!

- July 22nd - July 25th
- Asynchronous Online

**Instructor:**

Paul Zaratini

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**Course Description:**

Teaching students about Science, Math, Social Studies, English, Technology and Art does not have to be limited to textbooks and lectures! Throughout the duration of this course, participants will explore a multitude of virtual field trips crossing oceans and traversing continents in order to explore the world in all academic disciplines.

Participants will explore various technological platforms to create and implement exciting and interactive virtual field trips. The final project is to create a virtual field trip lesson plan using information from this course to be used in their classroom.

Activities cover NGSS: ESS 3-1

**Course Learning Objectives:**

1. Identify various platforms for digital display.
2. Compare cultural and geographical data.
3. Identify human history and influence on events.
4. Analyze STEAM applications for all grade levels.
5. Compare and analyze interactive and 3D graphic interfaces.
6. Create an activity or lesson plan including concepts from this course.

**Course Grading:**

Online:

Discussion # 1	Introduction (5pts)
Module # 1	Museums Across the Planet? (10pts)
Module # 2	Feeding Time at The Zoo! (10pts)
Module # 3	Parks and Preserves (10pts)
Discussion # 2	International Treasures (5pts)
Module # 4	History of Every Continent (10pts)
Module # 5	Indoor and Outdoor Art! (10pts)
Module # 6	Pyramids to Space Travel! (10pts)
Module # 7	Glaciers to Deserts (10pts)
Modul # 8	Final Project: Virtual Trip Lesson (20pts)