

Science Education

2022

MOLLOY COLLEGE GRADUATE EDUCATION

Course Schedule:

EDU 5900.07 – Understanding Pandemics: Then and Now

- March 21st – April 4th
- Online

Instructor:

Paul Zaratini

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Course Description:

The purpose of this course is to assist teachers in the creation and implementation of internet based, remote learning activities while focusing on pandemics. Participants will explore the history of pandemics, concentrating on how pathogens have impacted the natural environment, human society, and the economy. Discussions and assignments will investigate outbreaks, responses, prevention and laws. Participants will have a better understanding of pandemics and will provide multiple forms of lab activities and information to be used in their classrooms. The final project will be a pandemic lesson adapted to the individual participant's curriculum. All grade level teachers are invited as all of the lessons can be adapted for ages K-12. Activities cover NGSS: MS-LS1

Requirements:

Participants will be required to complete and submit work for all of the modules listed in this course. Please remember that all modules have a discussion thread that must be complete in addition to the response activities for that module. Participants will be graded on class participation, module completion, and the final lesson project.

Molloy Grading Policy

A 93.0-100 4.0 quality points

A- 90.0-92.9 3.7 quality points

B+ 87.0-89.9 3.3 quality points

B 83.0-86.9 3.0 quality points

B- 80.0-82.9 2.7 quality points

C+ 77.0-79.9 2.3 quality points

C 73.0-76.9 2.0 quality points

C- 70.0-72.9 1.7 quality points

D+ 67.0-69.9 1.3 quality points

D 60.0-66.9 1.0 quality points

F Failure Below 60.0 0 quality points

I Incomplete - Computed as failure: Some requirement of the course is lacking.