New York City College of Technology

Interdisciplinary Committee

Change of Interdisciplinary Format Form for an Existing Course

(or designated section of an existing ID course)

DATE: 10-9-20

COURSE NUMBER AND TITLE: PHYS 1002ID – An Introduction to the Physics of Natural Disasters

CREDIT HOURS: 3 Credits, 4 Hours

CURRENT COURSE DESIGNATION: 🞏College Option **XX** Elective 🞏Capstone 🞏Other

DEPARTMENT HOUSED IN: Physics Department

CATALOG DESCRIPTION: *This introductory course for non-science majors focuses on natural disasters and the dynamic Earth processes that control them. The course integrates the principles of geology, meteorology, climatology, oceanography, and astronomy to provide rudimentary understanding of Earth System Science. Students learn about the nature, causes, risks, impacts, and prediction of natural disasters including hurricanes, earthquakes, volcanoes, tsunamis, and climate change. Laboratory exercises are incorporated with class work to illustrate and supplement the lecture material.*

CURRENT STRUCTURE:

NUMBER OF SECTIONS CURRENTLY OFFERED: Fall semester\_\_1\_\_\_ Spring semester\_\_1\_\_\_

CHANGE OF INSTRUCTOR: **XX** Yes No

CHANGE IN INSTRUCTOR’S DEPARTMENT/DISCIPLINE: Yes No

CHANGE IN GUEST LECTURER(S): Yes **XX** No

Are one or more guest lecturers from a different discipline than originally proposed? **No**

IF CO-TAUGHT, CURRENT CREDIT DISTRIBUTION:

PROPOSED CHANGE IN INTERDISCIPINARY FORMAT: **No Change; course continues being fully online with a minimum 20% guest lecturing**

**From:** 🞏Guest lecturers \_\_ minimum 20% \_\_other % 🞏Co-taught 🞏Shared credits 🞏Learning Community In person or hybrid

**To:** 🞏Guest lecturers\_\_\_ minimum 20% \_\_other % 🞏Co-taught 🞏Shared credits 🞏Learning community Fully online

PROPOSED BY: Reginald Blake and Abdou Bah

If co taught: Names of those co-teaching

Briefly explain reasoning for changing the format of the currently offered sections, or if new sections of the course are being offered for the first time, explain briefly the rationale for the change in format and attach your syllabus.

There has been no change to the format of the course. The course has been a fully online course since Spring 2020, and it will continue to be so in Spring 2021.