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: 9/4/2020

COURSE NUMBER AND TITLE: Energy Resources ESCI 2000ID\_OL

CREDIT HOURS: 1.5

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

DEPARTMENT HOUSED IN: Chemstry

CATALOG DESCRIPTION: This special topics interdisciplinary course surveys various energy resources: hydropower, solar, wind, geothermal and natural gas. Students learn about the scientific process of energy production and its applications. Students explore economic, social, political, and environmental impacts.

CURRENT STRUCTURE: fully online

NUMBER OF SECTIONS CURRENTLY OFFERED: Fall semester\_2\_\_\_\_ Spring semester\_\_2\_\_\_

CHANGE OF INSTRUCTOR: Yes **X** No

CHANGE IN INSTRUCTOR’S DEPARTMENT/DISCIPLINE: Yes **X** No

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

Are one or more guest lecturers from a different discipline than originally proposed?

IF CO-TAUGHT, CURRENT CREDIT DISTRIBUTION: Evenly. 1.5 credits each

PROPOSED CHANGE IN INTERDISCIPINARY FORMAT:

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

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

PROPOSED BY: Heather Eliezer and John Rhyner

If co taught: Names of those co-teaching Heather Eliezer and John Rhyner

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.

Due to the COVID-19 pandemic and the switch to distance learning, this co-taught course must be moved to fully online. The class will be using Blackboard Collaboration Ultra and will be taught semi-synchronously.

The instructors have both participated in an Onine Teaching Excellence course and have modified this class to include Blackboard Groups and Wikis, forum discussions, and online lectures.