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: 9/17/20

COURSE NUMBER AND TITLE: PHIL2202ID; Symbolic Logic

CREDIT HOURS: 3

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

DEPARTMENT HOUSED IN: Social Science

CATALOG DESCRIPTION: Symbolic Logic studies the operations and rules at work in arguments and proofs, as well as the tools to evaluate them for validity and soundness. The course covers fundamental elements of propositional and quantificational logic, including translating English to symbolic logic, constructing truth tables, and utilizing derivations and proofs.

CURRENT STRUCTURE: Online

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

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: N/A

PROPOSED CHANGE IN INTERDISCIPINARY FORMAT:

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

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

PROPOSED BY: Laureen Park

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.

Classes in the social science department will be designated as fully online in Spring 2021. In effect, I have already been teaching the class in the fall 2020 as fully online, but I am now making that change explicit. Despite the fact that the format has changed, I have kept to the interdisciplinary spirit of the course by having all four guest lecturers speak to students in live sessions that are recorded. The guest lecturers join the online class and present power points. Students have an opportunity to ask questions and interact in other ways, like answering presenter questions. The four guest lecturers have been Professors Candido Cabo in Computer Systems, Caner Koca in Mathematics, Benito Mendoza in Computer Engineering Technology, and Jonas Reitz in Mathematics. Additionally, I have an essay assignment that requires students to write about how Karl Popper’s notion of *falsifiability* in the scientific method parallels logical concepts and a brief interdisciplinary writing assignment in addition to three tests and a final exam.