DATE: March 24, 2019

TO: Phillip Anzalone, Chair

College Council Curriculum Committee

FROM: Curriculum Subcommittee

Henry Africk (Chair), Nina Bannett and David Lee

RE: Final Report for New Course Proposal 18-12

**COURSE TITLE AND NUMBER:** PHIL 2202 Symbolic Logic

**CREDIT HOURS:** 3 credits, 3 class hours

**PREREQUISITES:** MAT1190 or higher

**Catalog Description**

Symbolic Logic studies the operations and rules at work in arguments, as well as in some applications to mathematical proofs and computer programming. The course covers fundamental elements of propositional and quantificational logic, including translating English to symbolic logic, constructing truth tables, and applying rules for derivations.

**Strengths**

The proposed course is equivalent to courses already offered at a wide range of colleges, including Queens College, Hunter College, Lehman College and Baruch College. The course will be required in the new Data Analytics program in Economics. It has been approved as an interdisciplinary course, suitable for students in Baccalaureate programs from Math, CST, CET and other science, technology and design departments. The proposer intends to submit this course for inclusion in the common core for Scientific World, which will add to the range of courses for City Tech students to select in these areas.

**Weaknesses**

None

**Issues and Concerns Discussed**

Several minor changes were requested during the subcommittee review and meeting with the Provost’s office. The proposer made all requested changes.

**Subcommittee activities**

The subcommittee met on February 25, 2019 with the proposer Laureen Park and requested some minor changes. After receiving the revised proposal, the subcommittee held a meeting with Provost August, Associate Provost Brown, Dean Vazquez-Poritz, Kim Cardascia, Department Chair Peter Parides and the proposer on March 20, 2019. Final revisions to the proposal were completed after additional suggestions were made.