**New York City College of Technology**

**Interdisciplinary Committee**

**Course Review Form**

**DATE:** Feb 13, 2024

**REVIEWER:** Ezra Halleck

**COURSE TITLE & NUMBER:** Interdisciplinary Information Design, ARCH 1205

**PROPOSED BY:** Anne Leonhardt, Candido Cabo, Genevieve Hitchings, Jenna Spevak

**CREDIT HOURS:** 2 lecture, 2 lab hrs; 3 credits

**PREREQUISITES:** ENG 1101

**COURSE IS:**  Existing X New In development

**PROPOSED COURSE DESIGNATION**: X College Option elective Capstone other:

**DEPARTMENT HOUSED IN:** Architectural Technology

**PROPOSED STRUCTURE (e.g., co-taught, guest lecture, LC, other):**  co-taught

**CREDIT DISTRIBUTION** (if co-taught): 1 CST, 1 ARCH and 2 COMD

**CATALOG DESCRIPTION:** Every day, we are overloaded with a seemingly endless flow of information — social media feeds, news, advertising, emails, text messages. How do we know which information to pay attention to? Information design helps us navigate and understand our data-rich world. This interdisciplinary course explores how the information design process transforms data into meaning. Through hands-on, collaborative projects that highlight approaches from Computer Science, Communication Design, and Architecture, students will investigate the history and theory behind effective information design while employing user-centered practices.

**DESCRIBE & EVALUATE HOW COURSE MEETS INTERDISCIPLINARY CRITERIA?**

**<Consider:** The course is proposed as interdisciplinary and would involve the disciplines of architecture, computer systems technology, and communications design. The course examines the nature of information and different approaches to working with information. Both the theory and history of information will be treated. By exploring information design from multiple perspectives students and channeling what they learn into a final project, student will gain hands-on experience with interdisciplinarity.

**DESCRIBE & EVALUATE THE INTERDISCIPLINARY STRUCTURE?**

<**Consider:** The course will be cotaught from 3 disciplines with one guest lecture from social science. However, the structure will likely evolve over time.

**DOES COURSE MEET REQUIREMENTS FOR GENERAL EDUCATION?**

Yes, they are identified on the syllabus and connected to the course content.

**STRENGTHS:** The course proposalhas an interdisciplinary focus andcontent. A project team consisting of students from 2 or more majors would give students from quantitative disciplines an opportunity to develop and apply the statistical analysis and visualization skills introduced in their discipline courses.

**WEAKNESSES:** None.