

TECHNOLOGY, CULTURE AND SOCIETY (TCS-UY)

TCS-UY 2122 Public Problem Solving (2 Credits)

Typically offered Fall and Spring

This transdisciplinary class offers a systematic introduction to the problem-solving skills you will need to take a mission driven project from idea to implementation. By combining the teaching of quantitative and qualitative methods with participatory and equitable approaches that include the communities we aim to help in the problem-solving process, this course will enable you to become a more powerful agent of change with the ability to realize as well as design innovative and measureable solutions to contemporary problems. Using real world examples, each week, we learn a new problem-solving method and the application of the method to real world challenges through a series of discussion with world leading change agents. This course is problem-led. Students will apply lessons learned to develop an original intervention designed to improve people's lives to a problem in areas such as climate change, inequality, systemic racism and discrimination, unemployment, and pandemic response.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

TCS-UY 4504 Advanced Seminar in Technology, Culture, and Society (4 Credits)

Typically offered Fall, Spring, and Summer terms

The Advanced Seminar is a writing- and research-intensive course that will explore in-depth a topic in Technology, Culture, and Society, requiring practice of both writing and research skills. Topics vary by section; see Albert for detailed topic descriptions. | Prerequisite for Brooklyn: (EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102) and one TCS elective course and Junior/Senior standing. | Prerequisite for Global: (EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102).

Grading: Ugrd Tandon Graded

Repeatable for additional credit: Yes

Prerequisites: EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102 and Junior/Senior standing.

TCS-UY 4504G Advanced Seminar in Technology, Culture, and Society (4 Credits)

The Advanced Seminar is a writing- and research-intensive course that will explore in-depth a topic in Technology, Culture, and Society, requiring practice of both writing and research skills. Topics vary by section; see Albert for detailed topic descriptions. | Prerequisite for Brooklyn: (EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102) and one TCS elective course and Junior/Senior standing. | Prerequisite for Global: (EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102).

Grading: Ugrd Tandon Graded

Repeatable for additional credit: Yes

Prerequisites: EXPOS-UA 1, EXPOS-UA 4, EXPOS-UA 5, EXPOS-UA 9, ASPP-UT 2, WREX-UF 101 or WRCI-UF 102.