

JRN

Journalism

JRN 501: Foundations of Science Communication I

In this team-taught, immersive science communication training, students will build skills to passionately communicate in a way that excites, engages, and encourages audiences to want to learn more about their work. Improvisational theater-based techniques are combined with message design strategies like distilling and storytelling, enabling healthcare professionals, scientists, and researchers to use strategy and spontaneity to execute powerful communication in any context.

1 credit, Letter graded (A, A-, B+, etc.)

JRN 503: Foundations of Science Communication II

In this immersive science communication training, participants who have completed JRN 501 will continue their foundations in science communication with explorations into engaging with key audiences and the media, as well as creating a presentation accompanied by compelling visuals.

1 credit, Letter graded (A, A-, B+, etc.)

JRN 525: Health, Environment, Science and Technology Reporting

The core course of the journalism master's program, this will introduce students to the range of science, health and environmental coverage while providing intensive instruction and practice in reporting and writing in journalistic formats. The goal is for students to learn how to think critically about scientific claims and controversies and how to write clear, accurate and vivid stories for print or online media. Students will practice such skills as developing sources, interviewing experts, finding stories, doing online research, organizing material, using statistics correctly, and presenting technical information in lay terms. Field trips will introduce students to work being done at Brookhaven National Laboratory and Stony Brook University Medical Center. A variety of written forms will be explored including news and trend stories, explanatory or human interest features, profiles, blogging, and first-person essays. This is an intensive course that meets six hours a week and requires at least 12 hours a week of work outside class. Offered

Fall, 6 credits, Letter graded (A, A-, B+, etc.)

JRN 565: Communicating Your Science

Learning to communicate one's research is as important as learning to do the research. This course is designed to help graduate students in the sciences learn to communicate effectively with multiple audiences, from peers and professors to potential employers, journalists, and family members. It builds on science communication research and is designed to help students communicate clearly and vividly. They will develop skills that are central to oral and written communication on any subject. Among the techniques applied are improvisational theater exercises that will help connect with an audience, pay close and dynamic attention to others, read nonverbal cues, respond freely and work through nerves and self-consciousness. For permission to enroll, please contact: aldacenter@stonybrook.edu

3 credits, Letter graded (A, A-, B+, etc.)

JRN 587: Independent Study

Intensive study of a special topic or intensive work on a reporting project undertaken with close faculty supervision. May be repeated.

0-6 credits, S/U grading

May be repeated for credit.

JRN 588: Graduate Internship

Students participate in an appropriate internship with an organization or institution devoted to the program content themes of science, health, environment or technology. The work must involve skills related to the educational goals of the program. Student interns will report regularly to a faculty member and will complete an internship project, including a portfolio of work done.

0-6 credits, S/U grading

May be repeated for credit.