Course Bulletin Spring, 2015

Communicating Science courses are open to masters and PhD students in STEM disciplines. Tuition is covered for PhD students (in the fall or spring semester) if they are currently supported full time by their program (TA/GA/RA or Fellow) and have a full Graduate Tuition Scholarship. Enrollment in the course requires pre-approval from your Graduate Program Director. Masters students can also enroll and pay tuition as normal. Register now through SOLAR. If you have questions, please email AldaCenter@stonybrook.edu.

JRN 503 COMMUNICATING SCIENCE: IMPROVISATION FOR SCIENTISTS
This innovative course uses improvisational theater techniques to help students communicate more directly and responsively. It’s not about acting; it’s about connecting with an audience. Choose either Tuesday or Thursday section.

JRN 503 section 01 – Tuesday: Jan. 27, Feb. 3, 10, 17 and 24; 5:30-8 pm, 1 credit. Tabler 107. Louisa Johnson
JRN 503 section 02 – Thursday: March 5, 12, 26, April 2, 9; 5:30-8:20 pm, 1 credit. Tabler Blackbox Theater. Lydia Franco-Hodges

JRN 501 COMMUNICATING SCIENCE: DISTILLING YOUR MESSAGE
Students learn to speak clearly and vividly about their work and why it matters, in terms non-scientists can understand. Includes a video interview with a journalist. Choose either Tuesday or Thursday section.

JRN 501 section 01 – Tuesday: March 3, 10, 24, 31, April 7; 5:30-8:20 pm, 1 credit. Melville Library, E-0335. Roxanne Khamsi & Elizabeth Bass
JRN 501 section 02 – Thursday: Jan. 29, Feb. 5, 12, 19, 26; 5:30-8:20 pm, 1 credit. Melville Library, E-0335. Roxanne Khamsi & Anne Machalinski

JRN 502 COMMUNICATING SCIENCE: WRITING TO BE UNDERSTOOD
Students develop their ability to write about science or health for a public audience without "dumbing down" their material. The course focuses on such forms as letters to the editor, blogs and op-edits.

JRN 502 section 01 – Monday, Feb 16, 23, Mar 2, 9; 5:30 - 9 pm, 1 credit. Melville Library, W-4545.
JRN 502 section 02 – Wednesday, Jan 28, Feb 4, 11, 18; 5:30 - 9 pm, 1 credit. Melville Library, E-1337.

JRN 508 COMMUNICATING SCIENCE: ENGAGING KEY AUDIENCES
For students who have taken JRN 501 or JRN 503, and want to build on the skills introduced in those courses. Through role-playing, storytelling and other exercises, students will practice communicating with key audiences, such as potential employers, students, journalists and public officials.

JRN 508 section 01 – Tuesday, April 14, 21, 28, May 5; 5:30 – 9 pm, 1 credit. Tabler Room 104. Elizabeth Bojsza

JRN 504 COMMUNICATING SCIENCE: USING DIGITAL MEDIA
How to use blogs, podcasts, Twitter and other forms of social media for two-way communication with different segments of the public. Includes hands-on instruction, tailored to students’ experience.

JRN 504 section 01 – Monday, April 6, 13, 20, 27 and May 4; 5:30-8:20 pm, 1 credit. Melville Library, W-4545. John Timmer

JRN 505 COMMUNICATING SCIENCE: CONNECTING WITH THE COMMUNITY
How to reach and mobilize the community and key stakeholders on health- and science-related issues related to students’ research, outreach or community education objectives.

JRN 505 section 1 – Wednesday, April 15, 22, 29 and May 6; 4-7 pm, 1 credit. Health Sciences Center, Room L3-066. Evonne Kaplan-Liss and Aldustus Jordan

JRN 612 / SCHOOL OF MEDICINE ELECTIVE: COMMUNICATING HEALTH SCIENCES
For medical, nursing and dental students, an introduction to effective communication.

www.AldaCenter.org
**JRN 612 section 1** – *Monday, March 23, 30, April 13, 27, and May 4, 11; 4-7 pm, 1 credit. Health Sciences Center, Room CR152. Evonne Kaplan-Liss and Valeri Lantz-Gefroh*

**JRN 500 INTRODUCTION TO NEWS MEDIA CONCEPTS AND INSTITUTIONS**
How the U.S. news media work, with a focus on how they cover health, science, the environment and technology.

*JRN 500 section 1 – Wednesday, all semester, 5:30-8:20 pm, 3 credits. Melville Library, N-4072*

**JRN 509 COMMUNICATING SCIENCE: PRESENTING SCIENCE UNPLUGGED**
This course is for students that have taken JRN 501 Distilling Your Message and JRN 503 Improvisation for Scientists, and want the full experience of working in front of a live audience. With group meetings and private coaching sessions, students will hone science presentations into 10-minute talks for a lay audience on campus, and 25-minute talks for a high school or library audience. Students must begin the class with a prepared talk ready for coaching and a clear and vivid short description for marketing purposes. Each student will participate as a peer coach for one other student and will be required to attend at least one other talk off campus. To see samples from our pilot workshops, click here: [http://www.AldaCenter.org/science-unplugged/](http://www.AldaCenter.org/science-unplugged/)

*JRN 509 section 1 - Initial group meeting: Monday, Jan 26; 5:30-6:30 pm in Melville Library, N-4043. Valeri Lantz-Gefroh & Louisa Johnson.*

**JRN 512 CREATING A VIDEO ABSTRACT**
Using only their own iPhone (or a provided iPod Touch) students will learn how to shoot, write and edit a 3-minute video about their science. Beyond the technical, the course will also teach the skills of video story-telling.

*JRN 512 section 1 - Monday, Mar 23, 30, Apr 6, 13, 20, 27, May 4; 11am-1pm in Melville Library, E-0335. Graham Chedd*

**JRN 565 COMMUNICATING YOUR SCIENCE**
This course is for graduate students in science, biomedical, engineering, and health disciplines who want to communicate effectively and responsively with multiple audiences, from peers and professors to potential employers, policymakers and the lay public. Students will focus on speaking about science clearly and vividly in ways that can engage varied audiences, especially those outside their own field. The class will include instruction and practice in connecting and finding common ground with an audience, defining goals, identifying main points, speaking without jargon, explaining meaning and context, using storytelling techniques, and using multimedia elements. The class will include improvisational theater exercises that help speakers pay close and dynamic attention to others, reading nonverbal cues, and responding freely without self-consciousness. As a culminating activity, students will develop and deliver an engaging short oral presentation on a scientific topic.

*JRN 565 section 1 – Tuesday, all semester. Christine O’Connell, Valeri Lantz-Gefroh & Louisa Johnson*