The Department of Technology, Culture and Society at NYU's Polytechnic School of Engineering in Brooklyn NY seeks two adjunct instructors for fall 2015. The courses meet twice a week, on Tuesdays and Thursdays, from 10:30 am to 12:20 pm. The first day of classes is Thursday, September 3.

The course descriptions are provided below. For students in our undergraduate major in Science and Technology Studies, these courses satisfy a restricted elective. Also, these courses are taken by engineering students as humanities electives after they have completed a two-course introductory writing sequence. Although there is some latitude in the content of the syllabus, the courses should be addressed to students with aptitude and background in science and engineering. Pay for each course is $7,680.

The ideal candidates will be individuals with more than a passing familiarity with some aspect of engineering or science. An advanced graduate student (ABD) or a recent Ph.D. is welcome to apply. Please send a letter of interest, a CV, and a syllabus in one PDF file to Chris Leslie (chris.leslie@nyu.edu). If you have taught a similar course before, please send that syllabus; if not, you may send a syllabus from a different course but include a description of how you would teach one of these courses in your cover letter. We will begin to review applications on June 30 and shall continue until the position is filled.

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MAGIC BULLETS & WONDER PILLS
Tuesdays and Thursdays, 10:30 am-12:20 pm

This course examines the history of pharmaceutical drugs and related medical technology from the nineteenth century to the present. Advances in drug therapy - such as vaccines, vitamins, antibiotics, steroids, and anti-retrovirals - are considered in relation to changes in the medical profession, the rise of the pharmaceutical industry, and an ongoing tension between drug marketing and state regulation. We also consider the ways in which drugs and the diseases they are designed to treat or cure are embedded in and shaped by the broader society and culture. Public reaction to and expectations about scientific discovery are also covered.

SCIENCE AND SEXUALITY (writing-intensive)
Tuesdays and Thursdays, 10:30 am - 12:20 pm

This course explores and analyzes the constructions of sexuality in the biological, social and medical sciences, focusing on issues in evolutionary biology, endocrinology, neuroscience, psychiatry, comparative anatomy and genetics. Throughout the semester, students compare the various meanings given to sexuality across disciplinary frameworks, paying attention to the increasingly unstable relationships between the categories of fiction and science, reproduction and sexuality, nature and culture, male and female, animal and human and hetero- and homosexuality. The class also assesses how expert scientific discourses influence popular understandings of sexuality and vice versa.
The Science and Sexuality course is designated as writing-intensive, which means that students must complete a minimum of 15 pages of formal writing. This should begin as informal writing (in-class essays, writing exams, response papers, and other exercises) and be revised based on comments from the instructor. A portion of course instruction should be devoted to grammar and mechanics, close reading, and training to answer a research question using scholarly sources. For this reason, the class size is kept small (typically 19 students).

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