

Spring 2009

COMMUNICATING SCIENCE

www.scifun.org

Chemistry 299, 699, 901
(0 - 2 credits)

Weekly schedule: Fridays, 3:30 to 5:00 p.m., Room B371 Chemistry
Other times and locations to be announced

Instructors: Bassam Z. Shakhshiri (bassam@chem.wisc.edu)
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Undergraduate Assistants: Amanda Turek (turek@wisc.edu)
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Goals: Learn science and develop effective skills and styles for communicating science to different audiences in a variety of settings.

Resources: 1. *Science Is Fun Student Public Presentations Demonstrations Booklet*, Rodney Schreiner, Linda Zelewski, Bassam Shakhshiri (2009)
2. *Experiments You Can Do at Home*, www.scifun.org
3. *Chemical Demonstrations: A Handbook for Teachers of Chemistry*, Bassam Z, Shakhshiri, UW-Press (1983, 1985, 1989, 1992), on reserve in the Chemistry Library

Attendance, Participation, and Expectations:

1. Weekly attendance on Fridays.
2. Weekly study, practice, and research work individually and in groups of four.
3. Engage in scholarly work on topics related to the course (to be announced.)
4. "Master" at least eight different demonstrations.
5. Participate in at least four (4) presentations in public events (see schedule.)
6. Devote, on average, five to six hours per week.
7. Write report (s) and end-of-semester reflection paper.
8. Have fun!

Attire: proper dress for course/lab work/presentations (shoes, pants, covered midriff); Safety GLASSES; A Science is Fun T-shirt (\$12.00) to wear to all of our public events (give T-Shirt order form to Stacy)