

SPECIAL TOPICS GRADUATE LEVEL COURSE OFFERING FOR FALL 2009

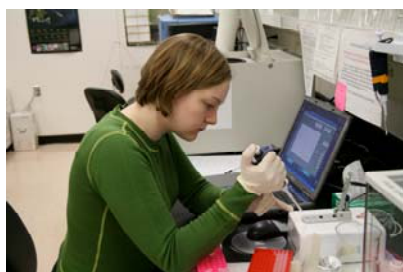
CRN 88961

LAS 693 RESPONSIBLE CONDUCT OF RESEARCH 2 CREDITS

CLASS MEETING TIME 4-5PM TUESDAY AND THURSDAY

LOCATION: 201 REICHARDT BUILDING

INSTRUCTORS:	JOHN BLAKE	KELLY HOCHSTETLER
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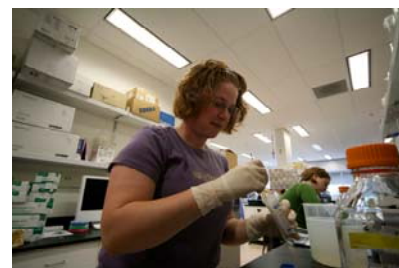
This new course offering fulfills National Science Foundation and National Institutes of Health requirements that funded trainees receive formal instruction in the Responsible Conduct of Research (RCR). Although this training is required of students receiving funding from NSF or NIH, enrollment is open to all interested individuals with senior undergraduate or graduate student standing. Interested post-doctoral fellows and others with terminal degrees are also invited.

Maintaining the public trust and the respect of your fellow scientists requires a clear understanding of the basic principles under which research is conducted and reported. We trust that researchers behave properly, are objective, and that they will clearly report the facts along with their interpretation of the underlying “truth”. Researchers behaving badly erode our trust and raise questions about the integrity of the research record. To succeed in today’s increasingly complex research environment every new researcher needs to develop their skill in ethical decision making. Using a case based approach this course introduces students to the basic principles and expectations that form the foundation of research integrity. Students will learn to recognize and address ethical dilemmas in research scenarios thus preparing them for situations that will invariably arise during their career.

Required Textbooks:

Macrina FL (2005): *Scientific Integrity: Text and Cases in Responsible Conduct of Research*. 3rd edition. American Society for Microbiology Press, Washington, D.C.

Committee on Science, Engineering, and Public Policy (2008): [On Being a Scientist: Responsible Conduct in Research](#). , 2nd edition. National Academy Press, Washington, D.C. (This text will be provided by the UAF Office of Research Integrity to all course participants.)



On-line training and resources:

UAF Web-based training program in the Responsible Conduct of Research
http://www.uaf.edu/ori/RCR_Course/about.html