

## VCU Responsible Conduct of Research (RCR) Courses (updated 6/2014)

All Non-CITI courses include selected readings in Responsible Conduct of Research, have face-to-face case discussions with VCU researchers, and cover the following topics: Subjects Protection; Conflicts of Interest; collaborative research; peer review and publication; data acquisition, management, sharing and ownership; research misconduct; and, mentoring and mentorship; All courses listed meet RCR training requirements for NSF (<http://www.nsf.gov/bfa/dias/policy/rcr.jsp>), NIH (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-019.html>) and VCU ([http://www.research.vcu.edu/vpr/resources/policies\\_procedures.htm#rcr](http://www.research.vcu.edu/vpr/resources/policies_procedures.htm#rcr)). Some of the listed courses may satisfy other educational requirements on the program level, but all courses listed satisfy the NSF RCR training requirement monitored by the Office of Research.

VCU Schedule of Classes: <http://www.pubapps.vcu.edu/scheduleofclasses/>

To register for courses: <http://www.eservices.vcu.edu/>

Term	Title	Lead Instructor	Course Information	Target Audience	Additional Course information
Spring and Summer	Responsible Scientific Conduct (OVPR 602)	Macrina	1 credit; hybrid with 4-5 in-person class sessions; online component of the course includes reading, writing and training assignments	Postdoctoral Scholars, Graduate Students, and Faculty	Contact: VPRrcr@vcu.edu
Fall	Scientific Integrity (OVPR 601)	Macrina	1 credit hybrid with 4-5 in-person class sessions; online component of the course includes reading, writing and training assignments	Graduate Students, Postdoctoral Scholars, and Faculty	Contact: VPRrcr@vcu.edu
Fall	Responsible Conduct of Research (OVPR 603)	Nichols-Casebolt	1 credit; hybrid with 4-5 in-class sessions; online portion requires reading & weekly interactive writing assignments	Graduate Students and Postdoctoral Scholars; Preparing Future Faculty students have priority	Contact: <a href="mailto:pffprogram@vcu.edu">pffprogram@vcu.edu</a> <a href="http://www.graduate.vcu.edu/programs/pff/index.html">http://www.graduate.vcu.edu/programs/pff/index.html</a>
Fall	Chemistry Perspectives & Ethics (CHEM 693)	Luzar	1 credit; classroom-based; 13 weeks, 1 hr.15 min. session/week; pass/fail	Chemistry Graduate Students and Postdoctoral Scholars; Required of all first year Chemistry grad students	Contact: Dr. Scott Gronert at <a href="mailto:sgronert@vcu.edu">sgronert@vcu.edu</a>
Fall	Integrative Life Sciences Research (LFSC 301)	Golding & Bulluck	3 credits; classroom-based	Undergraduate Students in the Life Sciences	Contact: Dr. Lesley Bulluck at <a href="mailto:lpbulluck@vcu.edu">lpbulluck@vcu.edu</a>
Continuous Enrollment	CITI Physical Science Responsible Conduct of Research	CITI	0 credits; designed to meet the Office or Research NSF RCR Training Requirement	Undergraduate Students in Physical Sciences	Contact: VPRrcr@vcu.edu
Continuous Enrollment	CITI Humanities Responsible Conduct of Research	CITI	0 credits; designed to meet the Office or Research NSF RCR Training Requirement	Undergraduate and Graduate Students in Humanities	Contact: Sarah Golding at <a href="mailto:segolding@vcu.edu">segolding@vcu.edu</a>

Continuous Enrollment	CITI Responsible Conduct of Research for Engineers	CITI	0 credits; designed to meet the Office or Research NSF RCR Training Requirement	Undergraduate Students in Engineering	Contact: Dr. Vennie Filippas at <a href="mailto:avfilippas@vcu.edu">avfilippas@vcu.edu</a>
Continuous Enrollment	CITI Social and Behavioral Responsible Conduct of Research	CITI	0 credits; designed to meet the Office or Research NSF RCR Training Requirement	Undergraduate Students in Social and Behavioral Research	Contact: VPRrcr@vcu.edu

**NOTE: Before conducting research with animals or humans you must take additional online coursework. These courses are available at:**

Human subjects (CITI): [http://www.research.vcu.edu/human\\_research/citi\\_requirements.htm](http://www.research.vcu.edu/human_research/citi_requirements.htm).

Animal subjects protection training (AALAS Learning Library): <https://www.vcu.edu/research/iacuc/education.htm>