

Responsible Conduct of Research (RCR) training is a key need for students in the 21<sup>st</sup> Century. U.S. institutions of higher education are finding that training students who will be involved in research activities increases the likelihood of integrity throughout the research process and improves compliance with federal requirements. RCR training of Graduate Students and Postdoctoral Research Associates is also a mandatory requirement for many federal research grants. This training is comprised across a number of domains including mentoring, authorship, conflict of interest, research standards/ethics, research misconduct and compliance with federal and state requirements.

Many departments and colleges across campus already have well developed, mandatory RCR training for graduate students and postdocs appointed in their unit. For academic units that do not have an existing program, the Graduate School and the Office of Research Integrity and Compliance have teamed up to develop a recommended online RCR training program that may be completed by Graduate Students and Postdoctoral Researchers while they are telecommuting. The courses are offered asynchronously, and so a student may start any course whenever they wish, at any time of the day, and they may complete the coursework in any sequence.

The recommended RCR program consists of 4 online courses. There are two separate recommended tracks: one for students in Biosciences/Medical sciences, and one for students in other research disciplines. All courses are offered through the University's Research Education (REd) program. You will find additional information regarding how to access the course registration and how to access the course material in [REd Instruction](#). All students who complete the RCR training will receive recognition of this training through a completion certificate.

### **Required Courses for All Students (Select 2)**

Introduction to Responsible Conduct of Research  
Advanced Consideration of the Criteria for IRB Approval of Research  
Managing and Maintaining Your Scholarly Profile  
Getting Published: Responsible Authorship and Peer Review

### **Biosciences Students (Select at least 2)**

Research Participants and the Informed Consent Process  
Data and Safety Monitoring: Plan, Boards & Committees  
Rigor, Transparency, and Reproducibility in Research  
Source Documentation in Clinical Research

### **Non-Biosciences Students (Select at least 2)**

Informed Consent: Models and Requirements  
Research Participants and the Informed Consent Process  
Rigor, Transparency, and Reproducibility in Research  
Mentoring Roles and Responsibilities

You can access the courses at the University of Utah's [Research Education Student Portal](#) or [Classes by Title](#). If you click one of the classes it will take you to its particular page, with a description of the class, the instructors, and the links to Catalog to register for the live or online version.

If you click the link to register for the Online class, it will automatically take you to the Catalog website, where you can enroll for the class (differentiated from the live version with “REd Online”).

Once you have enrolled Catalog will send you an email confirming your Enrollment. You can then Access Your Course through that email or you can either Go to your Dashboard to begin the course.

Please see the [REd Instruction](#) regarding more details on how to find, register for, and complete the Research Administration Online Courses.

There are options for discipline specific research ethics courses. For more information, please contact **REd** at [researcheducation@utah.edu](mailto:researcheducation@utah.edu) .