

Duke University Department of Statistical Science

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How to fulfill the Responsible Conduct of Research requirement for Research Independent Studies STA 393 and STA 493

CITI RCR Modules

All students enrolling in STA 393 or STA 493 Research Independent Studies (RIS) must complete the CITI Duke RCR Undergraduate Research RCR modules. There are four required modules and the student and instructor should also choose one elective.

Note that students who have previously completed the four required modules and one elective should complete one more elective and submit all those certificates. If the course has changed since you originally took it, please complete any required modules marked “Incomplete” and a new elective module and submit the documentation.

Access and complete the RCR CITI (Collaborative Institutional Training Initiative) online course:

1) Go to the CITI website (<https://www.citiprogram.org/?pageID=668>). 2) Use “Login through your organization” and scroll down to select “Duke RCR,” and NOT any other Duke affiliation (such as Duke Health or Duke University Campus IRB). 3) You will be directed to sign-in using your Duke NetID and password. 4) Once you are in, scroll down to Learner Tools, click on the “Add a Course” button and select “Undergraduate Student Responsible Conduct of Research” to reach the correct RCR course.

You must complete four required modules and one elective module.

Required modules (complete all):

- Mentoring and Healthy Research Environments
- Research Misconduct
- Data Management
- Duke Translational Omics Research Misconduct Case

Elective modules (complete one):

- Plagiarism
- Research, Ethics, and Society
- Collaborative Research

For each module’s quiz, *you must pass with a score of 80% or higher*. You will have unlimited attempts to reach a passing score.

Please email asist@duke.edu with any technical questions about the CITI RCR course offerings and email dus@stat.duke.edu with any questions about the StatSci requirements for your Research IS.

RCR Event

Each student is also required to attend one RCR event during the semester and to document that attendance in a form suitable for sharing. Documentation should discuss the connection between the student’s current research plans and the RCR content of that event. Documentation can take such forms suitable for sharing as:

- up to three written pages of reflection,
- a thoughtful review for the Duke Chronicle, departmental website, or other online publication,
- a Warpwire or Panopto of no more than five minutes of scholarly reflection on the event.

Students should contact the Undergraduate Coordinator joan.durso@duke.edu for advice on choosing that RCR event and on producing its documentation. RIS instructors are welcome to assist with advice and suggestions on this event and documentation but are not required to do so. Please note that we prefer you to attend an interactive event, not just look at a recording or slides, but you can complete this based on watching a recording.

Duke encourages you to broaden your understanding by further discussing these topics with your mentors and colleagues. Please, note that if your research involves human subjects, vertebrate animals or certain types of hazardous substances or equipment, you may be required to complete additional trainings in ethics and safety.

Typical RCR events available at Duke

These events may be in person or online in format. Note that online-based offerings have particular attendance requirements.

Find upcoming events from DOSI: <https://research.duke.edu/dosi/>

You may find upcoming events here: [DOSI Training](#)

Here are [past events from DOSI](#); many are recorded and could be viewed for this purpose.

Here's the Grad School's RCR Forums list. <https://gradschool.duke.edu/professional-development/programs/responsible-conduct-research/rcr-forums> Permission may be required.

There are related events all around Duke that could also be relevant , such as events at the [Kenan Institute for Ethics](#).