

Fulfilling 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 three required modules and the student and instructor should also choose one elective. Note that students who have previously completed the three required modules and one elective should submit those certificates and choose one more elective to complete.

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) 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) Click on the “Add a Course” button and select “Undergraduate Student Responsible Conduct of Research (ID: 40483)” to reach the correct RCR course.

You must complete three required modules and one elective module.

Required modules (complete all):

- Data Management
- Research Misconduct
- Duke Translational Omics Research Misconduct Case

Elective modules (complete one):

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

For each required module 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 questions about this requirement or the course offerings.

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 video of no more than five minutes of scholarly reflection on the event.

Students should contact the Undergraduate Coordinator 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 not required to do so.

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

The following kinds of events from 2020 serve as examples of RCR events that have been available on campus (virtually).

Here are upcoming events from DOSI: <https://dosi.duke.edu/events>

Here are their past events: <https://dosi.duke.edu/events/past-events>

Here is an example of upcoming townhall: <https://dosi.duke.edu/events/requirements-resources-and-tools-researchers-duke>

Here are past town hall events from DOSI; many are recorded and could be viewed for this purpose.

<https://dosi.duke.edu/advancing-scientific-integrity-services-and-training/research-town-halls>

Here's the Grad School's RCR Workshop 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 would be relevant as well.

<https://kenan.ethics.duke.edu/event/pandemic-surveillance-privacy-security-and-data-ethics/>