

Responsible Conduct of Research Training Policy

This policy applies to all faculty members and departments involving undergraduate students in carrying out research (a) under a National Science Foundation (NSF) or National Institute of Health (NIH) grant, (b) involving human subjects, or (c) involving vertebrate animals. Departments and faculty engaging students in research are encouraged to meet these standards for all research students.

All students participating in NSF- or NIH-funded research in collaboration with a faculty member *must* receive training in the responsible conduct of research (RCR). That training will include, at minimum:

- Research misconduct (what it is, how to identify, how to report it)
- Data/research integrity
- Authorship and plagiarism

In addition:

- Students engaging in research involving human subjects *must* receive training on responsible conduct of human subjects research, including the Common Rule for Protection of Human Subjects and Lawrence's Institutional Review Board.
- Students engaging in research involving vertebrate animals *must* receive training on responsible conduct of animal research, including cognizant federal law and regulation concerning welfare of laboratory animals or other animal subjects and Lawrence's Institutional Animal Care and Use Committee.
- Students engaging in NIH-funded research must receive at least eight hours of face-to-face training.

Departments or faculty members should add RCR training in additional topic areas appropriate to the specific research work being undertaken by students. Such topics might include (but are not limited to) intellectual property, biosafety, working with landowners, or environmental safety and impact.

Each department is responsible for developing and implementing its own Responsible Conduct of Research training plan. Departments may provide this training through courses, summer research orientation, or a combination thereof.

Faculty members who engage in NSF- or NIH-sponsored research are responsible for documenting that every student conducting research on their project—*regardless* of whether the student is paid using grant funds—has received appropriate RCR training. Completion of RCR training will be documented in the university's Banner database.