

School of Engineering Education
Research Integrity Requirements for ENE PhD Students

Description	Requirement	Policy & Resources
Familiarity with all Purdue policies on Research Integrity	Required by Purdue	http://www.purdue.edu/research/vpr/rschadmin/ http://www.gradschool.purdue.edu/rcr/
CITI Online Module – Responsible Conduct of Research (Social and Behavioral Conduct of Research)	Required by College of Engineering Completed as assignment in ENE 50100 Professional Development in Engineering Education	https://www.citiprogram.org/Default.asp? Instructions for registering and obtaining certificate: http://www.purdue.edu/research/vpr/rschadmin/rcr/Docs/RCR%20Quick%20Reference%20Card.pdf Modules include: research misconduct, data management, publication practices and responsible authorship, peer review, mentor and trainee responsibilities, conflicts of interest and commitment, collaborative research, Purdue University Institutional page, and CITI RCR Course completion page)
CITI Online Module - Human Subjects Research (HSR)	Required by ENE Completed as part of ENE 50200 Engineering Education Inquiry Required by NSF for IRB to conduct research (see below)	https://www.citiprogram.org/Default.asp? Modules include: basics of IRB regulations and the review process, assessing risk to participants, avoiding group harms, conflicts of interest, cultural competence, FDA-regulated research, genetic research, HIPAA-regulated research, informed consent, international research, Internet research, IRB member responsibilities, IRB chair responsibilities, records-based research, research in schools, research with protected populations, research with vulnerable subjects, unanticipated problems and reporting, and students in research.
Classwork on Ethics and Research Integrity in ENE 50100	Required by ENE	Purdue RCR Booklet and Code of Ethics information available at: http://www.gradschool.purdue.edu/rcr/#4
Workshops on RCR by Purdue Graduate School	Optional but recommended	http://www.gradschool.purdue.edu/rcr/#4

RCR National Science Foundation requirements at Purdue:

“During the first month of support, graduate students and postdoctoral researchers supported by funds from the NSF must successfully complete online graduate core training in RCR. This core training will consist of successful completion of one of the four CITI online RCR courses: Biomedical, Physical Science, Social and Behavioral, or Humanities. Each of these courses consists of modules on research misconduct, conflict of interest, data acquisition and management, responsible authorship, responsible peer review, collaborative research, mentoring, and Purdue University policies and procedures (to be developed). In addition, graduate students and postdoctoral researchers supported by NSF funds are required to engage in additional discussion-based RCR education during the first year of support by NSF funds. The specific method to satisfy this requirement for discussion-based RCR education will be determined by the student's graduate program or by the postdoctoral researcher's mentor. Graduate programs and postdoctoral mentors, respectively, will be responsible for maintaining auditable documentation of each graduate student's or postdoctoral researcher's completion of discussion-based RCR education.” (See <http://www.purdue.edu/research/vpr/rschadmin/rcr/index.php>)

Evidence of Completion of CITI training

Social and Behavioral Conduct of Research Completion Report

CITI Collaborative Institutional Training Initiative (CITI)

Responsible Conduct of Research Curriculum Completion Report

Printed on 9/13/2011

Learner:
Institution:
Contact
Informati

Social and Behavioral Responsible Conduct of Research Course 1.:

Stage 1. Basic Course Passed on 01/18/11 (Ref # 5466640)

Required Modules	Date Completed	Score
Introduction to the Responsible Conduct of Research	01/18/11	no quiz
Research Misconduct 2-1495	01/18/11	5/5 (100%)
Data Acquisition, Management, Sharing and Ownership 2-1523	01/18/11	5/5 (100%)
Publication Practices and Responsible Authorship 2-1518	01/18/11	5/5 (100%)
Peer Review 2-1521	01/18/11	5/5 (100%)
Mentor and Trainee Responsibilities 01234 1250	01/18/11	6/6 (100%)
Conflicts of Interest and Commitment 2-1462	01/18/11	6/6 (100%)
Collaborative Research 2-1484	01/18/11	6/6 (100%)
Purdue University Institutional Page	01/18/11	no quiz
The CITI RCR Course Completion Page.	01/18/11	no quiz

For this Completion Report to be valid, the learner listed above must be affiliated with a CITI participating institution. Falsified information and unauthorized use of the CITI course site is unethical, and may be considered scientific misconduct by your institution.

Paul Braunschweiger Ph.D.
Professor, University of Miami
Director Office of Research Education
CITI Course Coordinator

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Human Research Curriculum Completion Report

CITI Collaborative Institutional Training Initiative

Human Research Curriculum Completion Report

Printed on 10/22/2010

Learner:
Institution
Contact

Group 2.Social Behavioral Research Investigators and Key Personnel.:

Stage 1. Basic Course Passed on 10/09/10 (Ref # 5078807)

Required Modules	Date Completed	Score
Introduction	02/18/09	no quiz
History and Ethical Principles - SBR	04/27/09	5/5 (100%)
Defining Research with Human Subjects - SBR	04/27/09	5/5 (100%)
The Regulations and The Social and Behavioral Sciences - SBR	10/08/10	3/5 (60%)
Assessing Risk in Social and Behavioral Sciences - SBR	10/08/10	5/5 (100%)
Informed Consent - SBR	10/08/10	5/5 (100%)
Privacy and Confidentiality - SBR	04/27/09	4/4 (100%)
Research with Prisoners - SBR	10/09/10	3/4 (75%)
Research with Children - SBR	10/09/10	4/4 (100%)
Research in Public Elementary and Secondary Schools - SBR	10/09/10	3/4 (75%)
International Research - SBR	10/09/10	2/3 (67%)
Internet Research - SBR	10/09/10	2/4 (50%)
Research and HIPAA Privacy Protections	10/09/10	3/6 (50%)
Workers as Research Subjects-A Vulnerable Population	10/09/10	3/4 (75%)
Conflicts of Interest in Research Involving Human Subjects	04/27/09	2/2 (100%)
Purdue University Institutional Page	04/27/09	no quiz

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