

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 50300 Engineering Education Inquiry | 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 50300 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 59500 Foundations of Engineering Education | 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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