

## PROGRAM IN MATHEMATICS EDUCATION (PRIME)

### EDUCATION/TRAINING PLAN FOR RESPONSIBLE CONDUCT OF RESEARCH AND SCHOLARSHIP

**Initial training first year (5 hours: both parts 1 and 2 below)**

**Training in Subsequent years (3 hours, from part 2 below)**

- 1. (2 hours) All individuals will be certified by the MSU Human Research Protection Program (HRPP)** <http://hrpp.msu.edu/required-training>

Go to the website above and complete the “MSU Human Research Protection Certification.”

- 2. (3 hours) Initial training first year and 3 hours every subsequent year**

- PI’s of research projects or academic advisors, as appropriate, will assign readings on pertinent responsible research conduct. Examples of topics:
  1. Research Misconduct
  2. Data Acquisition, Management, Sharing and Ownership
  3. Conflict of Interest and Commitment
  4. Publication Practices and Responsible Authorship
  5. Mentor / Trainee Responsibilities
  6. Peer Review
  7. Collaborative Science
  8. Human Subjects

Readings and case studies can be selected from MSU’s Research Integrity Council website at <https://grad.msu.edu/researchintegrity/resources> or drawn from other materials specific to the research.

- Individuals may be introduced to Responsible Conduct of Research through participation in one or more of the workshop options offered through the Graduate School. The schedule and description of workshops is available at <https://grad.msu.edu/rcr>. The unit would receive a list of workshop participants.
- In addition to the discussions above, Mathematics Education Graduate Students discuss a range of Responsible Conduct of Research issues in their required coursework.

*Online training activities can count toward the required hours of training, but there needs to be a significant face-to-face component.*

Enter your training data for RCR at <https://www.egr.msu.edu/secureresearchcourses/>.

Print out a report of your training for your annual review process in the spring.