

# RCR Requirements for FSHN Graduate Programs

Master's plan B (including online) and grad professional (including medical students)	Master's Plan A students	Doctoral students
<p>CITI Modules Year 1</p> <ul style="list-style-type: none"> <li>• Introduction to the Responsible Conduct of Research</li> <li>• Authorship</li> <li>• Plagiarism</li> <li>• Research Misconduct</li> </ul>	<p>CITI Modules Year 1</p> <ul style="list-style-type: none"> <li>• Introduction to the Responsible Conduct of Research</li> <li>• Authorship</li> <li>• Plagiarism</li> <li>• Research Misconduct</li> </ul>	<p>CITI Modules Year 1</p> <ul style="list-style-type: none"> <li>• Introduction to the Responsible Conduct of Research</li> <li>• Authorship</li> <li>• Plagiarism</li> <li>• Research Misconduct</li> </ul>
<p>6 hours discussion-based education (complete before graduation)</p>	<p>6 hours discussion-based education (complete before graduation)</p>	<p>6 hours discussion-based education (complete before finishing comprehensive examination and entering candidacy status, doctoral students starting in Fall 2020 or later)</p>
	<p>CITI Modules Year 2</p> <p>Complete 3 of 6 possible RECR Basic modules:</p> <ul style="list-style-type: none"> <li>• Collaborative Research</li> <li>• Conflicts of Interest</li> <li>• Data Management</li> <li>• Mentoring</li> <li>• Peer Review</li> <li>• Financial Responsibility</li> </ul>	<p>CITI Modules Year 2</p> <p>Complete 3 of 6 possible RECR Basic modules:</p> <ul style="list-style-type: none"> <li>• Collaborative Research</li> <li>• Conflicts of Interest</li> <li>• Data Management</li> <li>• Mentoring</li> <li>• Peer Review</li> <li>• Financial Responsibility</li> </ul>
		<p>Year 3 forward</p> <p>3 hours of annual refresher education</p> <ul style="list-style-type: none"> <li>• CITI modules not previously taken to fulfill Year 1 or 2 or another refresher year's requirements</li> <li>• Department/College Workshops, brown-bag luncheons, group discussions that cover RECR related topics</li> <li>• Graduate School RECR workshops not previously taken</li> <li>• One-on-one discussions between the student and their advisor</li> <li>• Other RECR related courses (non-CITI modules, Academic courses, etc.)</li> </ul>

RCR requirements are mandated by the US Federal Government and the MSU Graduate School. Students who have not completed their RCR requirements prior to graduation will have a hold placed on their account and will not be allowed to graduate until the requirements have been met.

Graduate School Requirements can be found here: <https://grad.msu.edu/researchintegrity>

The Student Job Aid with instructions for documenting RCR requirements can be found here:

<https://sis.msu.edu/assets/documents/graduate/GR-RCR-Student-JobAid.pdf>

## **For ALL graduate students in Year 1 and Year 2**

The basic education program consists of the following:

1. **Four (4) specified online [CITI](#) (Collaborative Institutional Training Initiative) training modules.** (To be completed by the end of the student's first year).
2. **A minimum of 6 hours of face-to-face, discussion-based education.** (To be completed by the time of graduation for master's students and prior to completing the comprehensive examination and entering candidate status for doctoral students). Each department or college has developed a RECR plan including when and how to satisfy the discussion-based education hours. Please review this plan (found in your graduate handbook) and verify with your Graduate Program Director. Options may include:
  - a. Completing [workshops offered by The Graduate School](#) (most count for 1.5 hours each),
  - b. Completing workshops offered by your academic unit,
  - c. Completing approved coursework covering RECR relevant content (see topical content list) and/or,
  - d. Participating in **group** discussions with an advisor or facilitator. In such cases, the individual leading the discussion must complete and submit a spreadsheet for inclusion into Ability (and transfer to the Track RCR page in SIS). The directions for this can be found here, [Academic Unit Administrator Access and Responsibilities \(sharepoint.com\)](#).

**For students entering graduate school in FS2022 or later, one-on-one discussions with a faculty mentor or advisor can NO LONGER be used to fulfill the 6 hours of discussion-based education.**

## **For Plan A Master's and Doctoral Students in Year 2**

**Three (3) additional on-line CITI modules for Master's Plan A and Doctoral students are part of the basic education program.** These 3 additional CITI modules can be chosen from the supplemental modules listed in CITI. This list will not be visible on a student's CITI page until the first four required modules have been completed. (To be completed by the end of the student's second year). **These must be completed in Year Two, not before Year 2**, in order to count toward the basic education requirements.

## **Doctoral Students in Year 3+**

In addition to the basic education requirements, all doctoral and graduate professional students must complete 3 hours per year of annual refresher education. This requirement can be met in the following ways:

1. Completing additional CITI modules not previously used to fulfill the basic education requirements. These would be from the supplemental modules listed in CITI. Each module counts as 45 min,
2. Completing [additional virtual workshops from the Graduate School](#) not previously used to fulfill the basic education requirements,
3. Participating in designated RECR activities in an academic unit,
4. Holding one-on-one or group discussions with one's advisor, and/or
5. Other activities across campus that cover key RECR topics (e.g., mentoring workshops)