

# RECR Requirements for FSHN Graduate Programs

Master's Plan B/Grad Professional	Master's Plan A	Doctoral Students
<b>6 hours of group discussion-based education</b>		
<ul style="list-style-type: none"> <li>• Can be started any time, but highly recommended that you start in Year 1</li> <li>• Department/college workshops, brown bag luncheons, academic courses that cover RECR related materials, group discussions that cover RECR-related topics</li> <li>• <b>Must be fully complete prior to graduation</b></li> </ul>		<ul style="list-style-type: none"> <li>• Can be started any time, but highly recommended that you start in Year 1</li> <li>• Department/college workshops, brown bag luncheons, academic courses that cover RECR related materials, group discussions that cover RECR-related topics</li> <li>• <b>Must be fully complete prior to:</b> <ul style="list-style-type: none"> <li>○ <b>Year 3 refresher requirements</b></li> <li>○ <b>Comprehensive Exams/Proposal Defense</b></li> </ul> </li> </ul>
<b>Year 1 Requirements</b>		
<b>CITI Modules (4 Required Basic Modules):</b> <ul style="list-style-type: none"> <li>• Introduction to the Responsible Conduct of Research                             <ul style="list-style-type: none"> <li>• Authorship</li> <li>• Plagiarism</li> </ul> </li> <li>• Research Misconduct</li> </ul>		
<b>Prior to Graduation</b>	<b>Year 2 Requirements</b>	
<ul style="list-style-type: none"> <li>• 6 hours of group discussion is complete</li> <li>• Year 1 CITI modules are complete</li> </ul>	<b>3 Additional CITI Modules (complete any 3 of the 6 possible RECR Basic modules listed below):</b> <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>	
	<b>Prior to Graduation</b>	<b>Year 3+</b>
	<ul style="list-style-type: none"> <li>• 6 hours of group discussion is complete</li> <li>• Year 1 CITI modules are complete</li> <li>• Year 2 CITI modules are complete</li> </ul>	<b>3 hours of annual refresher education:</b> <ul style="list-style-type: none"> <li>• CITI modules <u>not</u> previously taken</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 doctoral student and their advisor</li> <li>• Other RECR related courses (non-CITI modules, academic courses, etc.)</li> </ul>
		<b>Prior to Comprehensive Exams/Proposal Defense</b>
		<ul style="list-style-type: none"> <li>• 6 hours of group discussion is complete</li> <li>• Year 1 CITI modules are complete</li> <li>• Year 2 CITI modules are complete</li> </ul>
		<b>Prior to Graduation</b>
		Refresher hours for each academic year enrolled

RECR requirements are mandated by the US Federal Government and the MSU Graduate School. Students who have not completed their RECR 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/academics/research-integrity>

The Student Job Aid with instructions for documenting RECR requirements can be found here: [https://sis.msu.edu/\\_assets/documents/graduate/GR-RCR-Student-JobAid.pdf](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)
  - d. Participating in **group** discussions with an advisor or facilitator.
    1. **One-on-one discussions with a faculty mentor/advisor CANNOT be used to fulfill the 6 hours of discussion-based education. All discussion trainings must take place with 2 or more students and a faculty member/advisor.**
    2. All group discussions must be reported via a template sheet that is provided by the department to the Graduate School. Please contact the Graduate Program Coordinator about submitting documentation of group discussions.

## **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. **These 3 additional modules must be completed in Year 2, 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 minutes.
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 a faculty member/advisor
5. Other activities across campus that cover key RECR topics (e.g., mentoring workshops)