

**Table 1. CITI Course Recommended for All Researchers: Research Ethics Overview**

Learner role	Relevant CITI Course
<p><b>All Researchers</b> are encouraged to take the <i>Responsible Conduct of Research</i> course.</p> <p>Although only required for externally funded investigators, it is recommended for all individuals engaged in research activities.</p>	<p><i>Responsible Conduct of Research for <u>NON-Primary Investigators</u></i> Or <i>Responsible Conduct of Research for <u>Primary Investigators</u></i></p>

**Table 2. CITI Courses Required for Any Marymount Employee or Student Engaging in Human Subject Research**

Learner Role	Relevant CITI Course
<p><b>Faculty or staff</b> who are primary or co-investigators on a research project involving human subjects.</p> <p>Documentation of CITI course completion is required before an IRB protocol will be approved</p>	<p>Whichever CITI course most closely aligns with your research project focus</p> <p><i>Social and Behavioral Research*</i> Or <i>Biomedical Research**</i></p>
<p><b>Instructor for a classroom research project</b> involving human subjects.</p> <p>Instructors MUST complete a faculty assurance form found on the IRB Mentor site and receive confirmation of its approval prior to human subject interaction in the research project.</p> <p>Documentation of CITI course completion is required for assurance form approval</p>	<p><i>Social and Behavioral Research*</i></p>
<p><b>IRB Member:</b> Any person appointed as a member of the IRB committee.</p> <p>The required CITI courses MUST be completed before the IRB member can begin reviewing and making recommendations about IRB protocols</p>	<p>All three CITI courses for human-subject research must be completed:</p> <ul style="list-style-type: none"> <li>• <i>IRB Member course</i></li> <li>• <i>Social and Behavioral Research*</i></li> <li>• <i>Biomedical Research**</i></li> </ul>
<p><b>Student Researcher:</b> In the role of research primary investigator or co-investigator on an IRB protocol.</p> <p>Documentation of CITI training must be completed before IRB approval is provided.</p>	<p>Whichever CITI course most closely aligns with your research project focus</p> <p><i>Social and Behavioral Research*</i> OR <i>Biomedical Research**</i></p>
<p><b>Student research assistant</b> on a project involving Human Subjects.</p> <p>Documentation of student completion of CITI training is required before the student can participate in the research activities covered in the IRB protocol</p>	<p><i>CITI Basic Student Course</i></p>

<p><b>Student researcher: Class Project</b> involving human subjects; educational purposes only; no dissemination beyond MU.</p> <p>Course Instructor is responsible for confirming all students complete required training prior to students engaging with human subjects.</p>	<p><i>CITI Basic Student Course</i></p>
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\***Social and Behavioral Research** involves behavioral procedures such as field studies, focus groups, surveys, questionnaires, deception, psycho-physiological testing, or review of student/other records.

\*\***Biomedical Research** involves drugs, devices, experimental interventions, biohazardous materials, radiation or other medical procedures, or may involve medical chart reviews and follow-up surveys about medical procedures.

Table 3. CITI Courses Required for Researchers Serving as Investigators/Key Personnel on Externally Funded Research Projects- Noth Human Subject and Non-human Subject

<p><b>Externally Funded from a Private Foundation:</b> Faculty, staff, or student as an investigator on a private foundation funded grant; no federal, state, or industry funding.</p> <p>Documentation of training must be completed within 30 days of grant award and submitted to grant PI for grant files.</p> <p>OSP checks periodically</p>	<p>Required to complete one of the two courses based on your role in the project. Either:</p> <p><i>The Responsible Conduct of Research for Primary Investigators (PI)</i> OR <i>Responsible Conduct of Research for Non-primary Investigators (Non-PI)</i></p>
<p><b>Externally funded from federal, state, or industry sources:</b></p> <p>Documentation of training must be completed within 30 days of grant award and forwarded to the grant PI and OSP.</p> <p>CITI training is federally-required for anyone with federal grant support, and university-required for anyone engaged in state or industry supported research.</p> <p>OSP checks annually</p>	<p>Required to complete one of the two courses based on your role in the project. Either:</p> <p><i>The Responsible Conduct of Research for Primary Investigators (PI)</i> OR <i>Responsible Conduct of Research for Non-primary Investigators (Non-PI)</i></p> <p>PLUS: for both PI and non-PI</p> <p><i>Financial Conflict of Interest course</i></p>