## RESPONSIBLE AND ETHICAL CONDUCT OF RESEARCH (RECR) – Decision Tree

<table>
<thead>
<tr>
<th>PERSON</th>
<th>UNIVERSITY REQUIREMENT</th>
<th>FUNDING SOURCE</th>
<th>SPONSOR REQUIREMENT</th>
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<tbody>
<tr>
<td>Faculty/Other Senior Personnel</td>
<td>The University requires that faculty and senior personnel complete RCR training in accordance with sponsored research award requirements.</td>
<td>National Science Foundation (NSF)</td>
<td>Required on awards resulting from new proposals submitted on or after 7/31/2023 for personnel supported by the award.</td>
</tr>
<tr>
<td>Post-doctoral Researcher</td>
<td>Natural Sciences, Engineering and Social Sciences: take RCR course designated by their dept or program within the first six (6) months of their appointment, irrespective of funding support.</td>
<td>NSF</td>
<td>Mandatory training either on-line or in-person for individuals participating on the award.</td>
</tr>
<tr>
<td>Visiting Student Research Collaborator (VSRC) Undergraduate Student Other researchers</td>
<td>Must complete RCR course training prior to being supported by the award or within one (1) year after the support begins. May be in-person or online training as long as it satisfies the sponsor requirement.</td>
<td>NIH</td>
<td>Face-to-face training prior to beginning research, minimally once per career stage, or every four (4) years. Refer to grant proposal submission and NIH policy for specific guidance.</td>
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<tr>
<td>Graduate Student</td>
<td>Introductory training module provided by the Grad School required for all incoming doctoral and research-based master’s students. Doctoral students in natural sciences, engineering &amp; social sciences and any master’s student supported by an award must complete a full RCR course also.</td>
<td>USDA</td>
<td>Mandatory training, either online or in-person.</td>
</tr>
</tbody>
</table>

**Note:**
- NSF: National Science Foundation
- NIH: National Institutes of Health
- USDA: United States Department of Agriculture

**Post-doctoral Researchers:**
- Natural Sciences, Engineering and Social Sciences: take RCR course designated by their dept or program within the first six (6) months of their appointment, irrespective of funding support.

**Visiting Student Research Collaborator (VSRC) Undergraduate Student Other researchers:**
- Must complete RCR course training prior to being supported by the award or within one (1) year after the support begins. May be in-person or online training as long as it satisfies the sponsor requirement.

**Graduate Student:**
- Introductory training module provided by the Grad School required for all incoming doctoral and research-based master’s students. Doctoral students in natural sciences, engineering & social sciences and any master’s student supported by an award must complete a full RCR course also.

**ESE:**
- Ethical, Social, and Environmental Considerations
- NSF: National Science Foundation
- NIH: National Institutes of Health
- USDA: United States Department of Agriculture

**SPONSOR REQUIREMENT:**
- NSF: Mandatory training either on-line or in-person for individuals participating on the award.
- NIH: Face-to-face training prior to beginning research, minimally once per career stage, or every four (4) years. Refer to grant proposal submission and NIH policy for specific guidance.
- USDA: Mandatory training, either online or in-person.

**FUNDING SOURCE:**
- NSF: National Science Foundation
- NIH: National Institutes of Health
- USDA: United States Department of Agriculture

**UNIVERSITY REQUIREMENT:**
- The University requires that faculty and senior personnel complete RCR training in accordance with sponsored research award requirements.

**RECR:**
- Responsible and Ethical Conduct of Research

**Decision Tree:**
- NSF: National Science Foundation
- NIH: National Institutes of Health
- USDA: United States Department of Agriculture

**Edited:** 22 June 2023