

# CS 352 Assignment #1: IRB Certification for Ethical Treatment of Human Subjects

**Note: This is an individual assignment, not a group assignment**

Take and pass the IRB tutorial (Ethical Use of Humans in Research) at the CITI site, which is linked from the IRB ethics-training page below. It's a simple tutorial with small quizzes at the end of each chapter. After you have passed the module, take a screenshot showing the module completed. Turn in the pdf or image file in Canvas. If you already have a certificate, then you can turn in a pdf of it.

*Note:* **Do not expect to receive a certificate** if you do not already have one. You only need a screen shot of the completed module.

- Here is the [IRB ethics training page](#), which provides links to all the CITI courses.
- Create an account. Use an OSU email address (not gmail or some other one).
- Be sure to use your official OSU email address (instead of a gmail one or other personal one), so that OSU gets a record that you've passed the course.
- When the site offers you a choice of courses, choose Human Subjects Protection, Group 1: Social/Behavioral Researchers
- Then choose the module "Research involving Human Subjects (RCR-Basic) (ID: 13566)" from this course: "Responsible Conduct of Research for Engineers - RCR" and select the "Human Subject Research: Social-Behavioral" option.
- Read/watch the materials they provide you and take the quiz at the end.

*Note:* If the site asks you for money, you've done the wrong thing. There is **nothing you need to pay for**.

*Exception:*

If you previously passed some other IRB training course about ethical treatment of human subjects, it's fine for you to turn in an electronic copy of that certificate instead.

## **How to turn it in:**

After you have passed the module, take a screenshot showing the module completed. The screenshot should be captured in a way to show your name and the completion date as well. Submit a screenshot showing proof of passing it (.png, .jpg, .pdf file) electronically in Canvas.

## **Grading criteria:**

If you submit the certification/screenshot (that has your name and completion date), you get full credit. **Otherwise you will receive no credit.**

If you have trouble navigating to the right place, see the figures below (shots are from my last visit to CITI visit on March 2019).

**Step 1:** Go to CITI website from OSU [IRB ethics training page](#) . Click on CITI course.

## Training in the Ethical Use of Humans in Research

The research community has a responsibility to ensure that the treatment of human subjects in research meets the highest ethical standard. Recognizing this responsibility, the National Institutes of Health (NIH) requires NIH funding recipients to certify training in the ethical use of humans in research. Endorsing the goals of such training, the OSU Institutional Review Board (IRB) requires education in the protection of human research participants for all researchers conducting research involving human subjects, not just those receiving NIH funding.

Required training must be complete for all study team members prior to submitting a research application to the Human Research Protection Program. Research ethics training must be renewed every three years. This can be accomplished by completing the initial or refresher course offered by CITI.

If you have an OSU affiliation (faculty, staff, or student), you must use your OSU email address for the primary and institutional addresses in the CITI registration. Employees must use first.last@oregonstate.edu and students must use their ONID email address. Use of other OSU email variations or personal addresses will prevent your training records from appearing in iRIS.

OSU study team members: Complete and pass the appropriate [CITI Course](#). Learners can do this by selecting Group 1 or Group 2 under Human Subjects Protection (*not* Responsible Conduct of Research).

**Step 2:** Register with your OSU account at CITI

The screenshot shows the CITI Program website. At the top, there is a navigation bar with links for Subscriptions, Courses, CE/CMEs, Resources, and Support. A search icon is also present. On the right side of the navigation bar, there is a 'Register' button and a 'Log In' button. Below the navigation bar, the main heading is 'Research Ethics and Compliance Training'. Under this heading, there are four featured courses: 'Protocol Registration and Summary Results Reporting in ClinicalTrials.gov', 'Medicare Advantage Plans and Local Coverage', 'Essentials of Grant Proposal Development', and 'GDPR & Human Subject Research in the U.S.'. Each course has a 'NEW' badge.

The screenshot shows the 'Select Your Organization Affiliation' registration form. It includes a text box for entering the organization name, which is currently filled with 'Oregon State University'. Below the text box, there is a message stating: 'Oregon State University only allows the use of a CITI Program username/password for access. You will create this username and password in step 2 of registration.' There are two checkboxes: 'I AGREE to the Terms of Service and Privacy Policy for accessing CITI Program materials.' and 'I affirm that I am an affiliate of Oregon State University.' Both checkboxes are checked. At the bottom of the form, there is a blue button labeled 'Continue To Create Your CITI Program Username/Password'.

**Step 3:** Get ready to Add the course: View courses → Learner tools → Add a Course

## Institutional Courses

Institutional Courses are available to learners who have an affiliation with one or more subscribing institutions. If an institution with which you are affiliated is not listed, you may want to [add an affiliation](#). If you are no longer associated with a listed institution, you may want to [remove an affiliation](#).

Oregon State University

View Courses

Would you like to affiliate with another Institution?

Add Affiliation

## Courses Ready to Begin

[Learner Tools](#)

### Learner Tools for Oregon State University

- [Add a Course](#)
- [Remove a Course](#)
- [View Previously Completed Coursework](#)
- [Update Institution Profile](#)
- [View Instructions Page](#)
- [Remove Affiliation](#)

**Step 4:** Choose “Group 1: Social/Behavioral Researchers” for Question 1. Choose “RCR for Engineers” for Question 5. Choose “No” for question 6. You can leave the rest of questions as blank. Hit submit.

### Question 1

Human Subjects Protection

COMPLETION REQUIRED PRIOR TO SUBMISSION OF AN IRB APPLICATION

This question is required. Choose all that apply.

☒ **Group 1: Social / Behavioral Researchers**  
Select this group if you are a faculty, staff, or student researcher

☐ Group 2: Biomedical Researchers  
Select this group if you are a faculty staff, or student researcher

☐ Group 3: Board Members affiliated with OSU  
Select this group if you are a member of the Institutional Review Board (IRB) and you are faculty, staff, or student at OSU

☐ Group 4: Board Members not affiliated with OSU  
Select this group if you are a member of the Institutional Review Board (IRB) and you are not affiliated with OSU

☐ Group 5: FDA-Regulated Research - DRUGS & BIOLOGICS  
In addition to completing group 1 or 2, select this group if you conduct FDA-regulated research on drugs

☐ Group 6: FDA-Regulated Research - DEVICES  
In addition to completing group 1 or 2, select this group if you conduct FDA-

### Question 5

Responsible Conduct of Research

Select the discipline most appropriate to your research activities.

☐ Biomedical Responsible Conduct of Research Course

☐ Social and Behavioral Responsible Conduct of Research Course

☐ Physical Science Responsible Conduct of Research Course

☐ Humanities Responsible Conduct of Research Course

☒ **RCR for Engineers**

☐ Not at this time.

### Question 6

Conflicts of Interest

Would you like to take the Conflicts of Interest course?

This question is required. Choose one answer.

☐ Yes

☒ **No**

**Step 5:** Start the course. Only complete “Research involving Human Subjects (RCR-Basic) (ID: 13566)” module.

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## Responsible Conduct of Research for Engineers

Stage 1 - RCR

0 / 11 modules completed

[Start Now](#)

You have unfinished required or elective modules remaining.

### Elective Modules

Complete all 11 elective modules

Modules	Completed	Score	
Research Misconduct (RCR-Basic) (ID 16604)	Incomplete	-	<a href="#">Start</a>
Authorship (RCR-Basic) (ID 16597)	Incomplete	-	<a href="#">Start</a>
Peer Review (RCR-Basic) (ID 16603)	Incomplete	-	<a href="#">Start</a>
Conflicts of Interest (RCR-Basic) (ID 16599)	Incomplete	-	<a href="#">Start</a>
Environmental and Social Dimensions of Engineering Research (RCR) (ID 12835)	Incomplete	-	<a href="#">Start</a>
Mentoring (RCR-Basic) (ID 16602)	Incomplete	-	<a href="#">Start</a>
Research Involving Human Subjects (RCR-Basic) (ID 13566)	Incomplete	-	<a href="#">Start</a>

**If you still have trouble navigating to the right place, please ask your TA or the instructor.**