User Manual

The Office of Research Integrity is pleased to provide Ball State researchers with this manual to assist them in completing their necessary training with the Collaborative Institutional Training Initiative Program, or CITI Program. CITI Program training is REQUIRED before any researcher at Ball State University can begin conducting research or submit a protocol to the Institutional Review Board (IRB), Institutional Animal Care and Use Committee (IACUC), or Radiation Safety Committee (RSC). Within this document, you will find step-by-step instructions and assistance with first-time registration and assistance in selecting the appropriate modules to complete by research type, funding type, and 3-year continuing training. The CITI Program user manual will provide added insight and direction for not only first-time users, but also experienced researcher. If you encounter any problems, or have questions regarding the CITI program training, please contact the Office of Research Integrity.

The CITI Program website is periodically updated, so some course names may not match. If you encounter this issue, please let our office know so we can better assist researchers at Ball State.

Contact:

Office of Research Integrity
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(765) 285-5052
orihelp@bsu.edu

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Registration

❖ Navigate to www.citiprogram.org
❖ Click “Register” in the top right-hand corner.

❖ There are seven registration steps. Select Ball State University as the "Participating Institutions." Your username does not have to match your Ball State username and password. If you are earning CME/CEU credits by taking CITI Training be sure to check yes on Step 6
❖ You will be taken to the page below. For Step 1, begin typing “Ball State” in the box under “Search for organization” and choose “Ball State University” when it appears in the drop down box. Then agree to the terms of service & privacy policy and affirm that you are affiliated with Ball State. Click “Continue to Create Your CITI Program Username/Password”
For step 2, enter your first name, last name, and e-mail address. The e-mail you enter should match the one you put on your IRBNet Application Form. Then click “Continue to Step 3.”
❖ For step 3, enter your desired username and password where indicated. Then select a security question and enter an appropriate answer. Then click “Continue to Step 4.”

❖ For step 4, enter your country of residence. Begin typing it in the box and pick the country from the drop down menu. Then click “Continue to Step 5.”
For Step 5, answer the following questions about if you are interested in receiving Continuing Education Units or taking a survey in the future. Then click “Continue to Step 6.”

* Are you interested in the option of receiving Continuing Education Unit (CEU) credit for completed CITI Program courses?

CITI is pleased to offer CE credits and units for purchase to learners qualifying for CE eligibility while concurrently meeting their institutions training requirements.

CE credits/units for physicians, psychologists, nurses, social workers and other professions allowed to use AMA PRA Category 1 credits for re-certification are available for many CITI courses – with that availability indicated on course and module listings. Please register your interest for CE credits below by checking the “YES” or “NO” dots, and, when applicable, types of credits you wish to earn at bottom of page. Please read texts entered for each option carefully.

Yes
At the start of your course, you will be prompted to click on a “CE Information” page link located at the top of your grade book and to VIEW and ACKNOWLEDGE accreditation and credit designation statements, learning objectives, faculty disclosures, types, number and costs of credits available for your course.

☐ Yes

No
The CE functionality will not be activated for your course. Credits and units will therefore not be available to you for purchase after you start your course. You can change your preference to "YES" before such time however by clicking on the "CE Credit Status" tab located at the top of your grade book page.

☐ No

If you picked "YES", please check below the one type of credit you would like to earn

☐ MDs, DOs, PAs - AMA PRA Category 1 Credits TM
☐ Psychologists – APA Credits
☐ Nurses – ANCC CNE
☐ Other Participants – Certificates of Participation
☐ Social Workers – Florida Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling

* Can CITI Program contact you at a later date regarding participation in research surveys?

☐ Yes
☐ No
☐ Not sure. Ask me later
For Step 6 fill out the questions marked with a red * indicating your institutional e-mail address, your department affiliation, and your role in research. Chose the option that best fits your general role in the research you are conducting. When you are finished click “Continue to Step 7.”

In Step 7 you will choose the curriculum that applies to your research. Outlined on the next few pages are the questions you need answer if you are conducting Human Subjects Research or Animal Research.
Human Subjects Research (IRB):

Only Questions 1 and 5 are required if you are doing Human Subjects Research. Question 7 lists available, optional Webinars that you may enroll in as you wish. Refer to page 19 for more information. You will be able to change your answers to these questions as your research training needs change.

Animal Research (IACUC)

If you are doing research with animals you must answer questions 1, 2, and 5. You will be able to change your answers to these questions as your research training needs change. For question 2, please indicate what your role will be and what species you are working with.

Federally Funded Projects – RCR

If your research is federally funded or a funder requires Responsible Conduct of Research (RCR) training, answer question 3. Select “Social and Behavioral Responsible Conduct of Research Course”.

Question 1

Human Subjects Research

Please choose one learner group below based on your role and the type of human subjects activities you will conduct. You will be enrolled in the Basic Course for that group.

This question is required. Choose one answer.

- Biomedical Research Investigators: Choose this group to satisfy CITI training requirements for Investigators and staff involved primarily in Biomedical research with human subjects.
- Social & Behavioral Research Investigators: Choose this group to satisfy CITI training requirements for Investigators and staff involved primarily in Social and Behavioral research with human subjects.
- IRB Members: This Basic Course is appropriate for IRB or Ethics Committee members.
- I do not need to take Human Subjects Research courses at this time.
Question 2

Animal Care & Use (ACU)

Do you conduct studies that use Lab animals?

1. If YES, then you must complete the Basic course and the appropriate species specific modules.
2. If you are an IACUC Member you should complete the "Essentials for IACUC Members".
3. Choose the appropriate species specific electives according to your research interests.

- IACUC Members and IACUC Staff
- Animal Care Technicians
- PIs, Co-PIs and Faculty Researchers
- Research Managers, Staff, and Students
- Wildlife and Field Research PIs and Co-PIs
- Wildlife and Field Research Staff and Students
- Animal Surgery: PI’s, Staff & Students
- Use of Rats and Mice in Research PI’s, Staff & Students
- IACUC Chairs and Vice Chairs
- Institutional Official
- **Species Specific Modules**
  - I work with Mice, Family: Muridae Cricetidae
  - I work with Frogs, Toads or other Amphibians
  - I work with Rats, Genus: Rattus
  - I work with Hamsters, Family: Muridae
  - I work with Gerbils
  - I work with Guinea Pigs
  - I work with Genetically Modified Mice
  - I work with Fish
  - I work with Zebrafish
  - I work with Reptiles
Question 3

Responsible Conduct of Research

Please make your selection below to receive the courses in the Responsible Conduct of Research.

○ 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
○ Responsible Conduct of Research for Engineers
○ Responsible Conduct of Research for Administrators
○ Not at this time, Thank you.

Question 5

Would you like to take the Conflicts of Interest course?

This question is required. Choose one answer.

○ Yes
○ No
❖ Once you have answered the applicable questions, click

![Submit button]

❖ Click “Finalize Registration” and then click “Ball State University Courses.”

![Registration complete]

❖ The courses required for your research will appear. Click on the name of each course, reading through it and taking the survey. You must average 80% to earn your completion certificate.

![Course list]
Accessing Your Completion Certificate

1. Go to www.citiprogram.org

2. Enter your username and password and click “Log In.”

Log In

LOG IN THROUGH MY INSTITUTION

REGISTER

Username

Forgot?

Password

Forgot?

Log In

New to the CITI Program? Read the getting started guide or watch the getting started video.

Need Help? Support Center
3. Click “View Courses”.

**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.

Ball State University

Would you like to affiliate with another Institution?  
Add Affiliation

Would you like to remove an existing affiliation? 
Remove Affiliation
4. This will bring you to a page that lists your active courses, courses ready to begin, and completed courses. Locate the Module you were required to take and click “View – Print – Share Record”
5. Click “View/Print” under the “Completion Certificate” section to print your certificate from that screen or save it as a PDF if you are going to upload it to IRBNet.

6. Log on to [IRBNet.org](http://IRBNet.org) and upload your CITI documentation as “Training/Certification”. For more information on how to do this, please access our IRBNet User Manual.
Adding Ball State as Another Affiliation

1. Go to www.citiprogram.org

2. Enter your username and password and click “Log In.”

3. Click “Add Affiliation”.

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.

Ball State University

Would you like to affiliate with another institution?

Would you like to remove an existing affiliation?
4. Search for “Ball State University” in the textbox provided. Be sure to check “I AGREE to the Terms of Service for accessing CITI Program Materials” and “I affirm that I am an affiliate of Ball State University”. Then, click “continue”. Note, this will not remove or undo any preexisting affiliations.

5. Provide your information as prompted. Indicate which areas of training you are seeking and click “Submit”. You should now be affiliated with Ball State.

- NOTE: Anyone using human subjects is required to complete the “Social & Behavioral Research -- Basic/Refresher” course, not the “RCR for Social, Behavioral & Educational Researchers” course (though this is complimentary to the Basic/Refresher course and strongly recommended).
Locating Webinars

1. Log into your Ball State-affiliated CITI account.
2. Scroll to the bottom of the page to locate the “Learner Tools for Ball State University” box. Select “Add a Course”.

3. Scroll to **Question 7** and select the webinar(s) you would like to view. Click “submit”.

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**Question 7**

- [ ] Ethical & Rule Issues in CRISPR Gene Editing New Content
- [ ] U.S. and International Human Subject Research
- [ ] Transhumanist Research: A Brief Introduction
- [ ] The Ethical, Legal, and Regulatory Issues Associated with CRISPR
- [ ] Ethical and Legal Considerations in the Conduct of Research
- [ ] Understanding Consent Requirements and “Use of Human Organisms” Under the Revised Rule
- [ ] Hard Disparities: Promoting Equity and Diversity in Clinical Research
- [ ] Artificial Intelligence (AI) and Human Subject Protections
- [ ] Social Media and Research Recruiting
- [ ] Importance of Peer Review and Data Validation in Research
- [ ] COVID-19: Supporting Ethical Care and Responding to Workforce Concerns in a Public Health Emergency
- [ ] Ethics & Design of Running a Virtual IRB Meeting
- [ ] IRB and Online Learning in the Time of COVID-19
- [ ] Miscellaneous Students in Focused U.S. Higher Education Institutions (HEIs)
- [ ] COVID-19: Human Research Protections
- [ ] Export/Compliance: An Overview for Staff, Students, and Faculty
- [ ] Responsible and Clinical Investigations: A Focus on the Process
- [ ] Title II and the New Regulations
- [ ] Working with Your IRB
- [ ] Accreditation 2.0 for New and Inactive Faculty
- [ ] Not available.