

CITI Modules Recommended for Elmhurst University

For Principal Investigators (PIs)

Choose as appropriate from the following. CITI module ID numbers are included. Courses require 80% to pass and remain valid for 3 years.

HUMAN SUBJECTS RESEARCH (HSR)

Social Sciences (HSR) – modules selected by Elmhurst University

Required:

- History and Ethical Principles (ID: 490)
- Defining Research with Human Subjects (ID: 491)
- The Federal Regulations (ID: 502)
- Assessing Risk (ID: 503)
- Informed Consent (ID: 504)
- Privacy and Confidentiality (ID: 505)
- Research with Children (ID: 507)
- Internet-Based Research (ID: 510)
- Students in Research (ID: 1321)
- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research (ID: 14928)

Optional:

- Research with Persons who are Socially or Economically Disadvantaged (ID: 16539)
- Research with Decisionally Impaired Subjects (ID: 16610)
- Research with Subjects with Physical Disabilities & Impairments (ID: 16657)
- Research in Public Elementary and Secondary Schools (ID: 508)

Health Sciences (HSR) – modules selected by Elmhurst University

Required:

- Research and HIPAA Privacy Protections (ID: 14)
- History and Ethical Principles (ID: 490)
- Defining Research with Human Subjects (ID: 491)
- The Federal Regulations (ID: 502)
- Assessing Risk (ID: 503)
- Informed Consent (ID: 504)
- Privacy and Confidentiality (ID: 505)
- Research with Children (ID: 507)
- Internet-Based Research (ID: 510)
- Students in Research (ID: 1321)
- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research (ID: 14928)

Optional:

- Research with Persons who are Socially or Economically Disadvantaged (ID: 16539)
- Research with Decisionally Impaired Subjects (ID: 16610)
- Research with Subjects with Physical Disabilities & Impairments (ID: 16657)
- Introduction to Public Health Research (ID: 17637)
- Public Health Research and Public Health Practice (ID: 17638)
- Informed Consent and Confidentiality in Public Health Research (ID: 17639)
- Ethical Issues in Public Health Research (ID: 17640)
- Research in Public Elementary and Secondary Schools (ID: 508)

Social & Behavioral Research - CITI standard modules

Required:

- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research (ID: 14928)
- History and Ethical Principles (ID: 490)
- Defining Research with Human Subjects (ID: 491)
- The Federal Regulations (ID: 502)
- Assessing Risk (ID: 503)
- Informed Consent (ID: 504)
- Privacy and Confidentiality (ID: 505)
- Populations in Research Requiring Additional Considerations and/or Protections (ID: 16680)
- Conflicts of Interest in Human Subjects Research (ID: 17464)

Additional optional modules available.

Physical Science Responsible Conduct of Research – CITI standard modules

- Required Modules Authorship (ID: 16597)
- Collaborative Research (ID: 16598)
- Conflicts of Interest and Commitment (ID: 16599)
- Data Management (ID: 16600)
- Mentoring (ID: 16602)
- Peer Review (ID: 16603)
- Research Misconduct (ID: 16604)
- Introduction to RCR (ID: 17009)
- Plagiarism (ID: 15156)

Additional optional modules available.

Humanities Responsible Conduct of Research – CITI standard modules

- Plagiarism (ID: 15156)
- Authorship (ID: 16597)

- Collaborative Research (ID: 16598)
- Conflicts of Interest and Commitment (ID: 16599)
- Data Management (ID: 16600)
- Mentoring (ID: 16602)
- Peer Review (ID: 16603)
- Research Misconduct (ID: 16604)
- Introduction to RCR (ID: 17009)
- Research Involving Human Subjects (ID: 13566)

Additional optional modules available.

ANIMAL SUBJECTS RESEARCH

Currently Elmhurst University only has research protocols involving newts.

Required:

Working with the IACUC (ID: 183107) – CITI standard modules

- Working with the IACUC: Introduction (ID: 17660)
- About the IACUC (ID: 17661)
- Federal Laws, Policies, and Guidelines (ID: 17662)
- Planning Research and Completing the Protocol Form (ID: 17663)
- Procedures: Surgery, Antibody Production, and Blood Collection (ID: 17664)
- Personnel and Their Welfare (ID: 17665)
- Special Animal Welfare Considerations (ID: 17666)
- Making Changes to an Approved Animal Use Protocol (ID: 17667)
- Reporting Animal Use Concerns (ID: 17668)

Recommended:

Working with Amphibians in Research Settings (ID: 183111)

- Introduction to Working with Amphibians in Research Settings (ID: 2077)
- Taxonomy, Research Mandates, and Occupational Health Issues (ID: 2078)
- Alternatives Search, Housing, Source, and Acclimation and Quarantine (ID: 2081)
- Biology, Pain and Distress, Handling, and Pain Relief (ID: 2085)
- Surgery, Supportive Care and Monitoring, Euthanasia, and References (ID: 2089)

For IRB/IACUC Members

IRB Members - REQUIRED

- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research (ID: 14928)
- The Federal Regulations (ID: 502)
- Assessing Risk (ID: 503)
- Informed Consent (ID: 504)
- Privacy and Confidentiality (ID: 505)
- Research with Prisoners (ID: 506)
- Research with Children (ID: 507)
- Research in Public Elementary and Secondary Schools (ID: 508)
- International Research (ID: 509)
- Internet-Based Research (ID: 510)
- History and Ethical Principles (ID: 490)
- Defining Research with Human Subjects (ID: 491)
- The IRB Member Module – ‘What Every New IRB Member Needs to Know’ (ID: 816)
- Cultural Competence in Research (ID: 15166)
- Basic Institutional Review Board (IRB) Regulations and Review Process (ID: 2)
- Informed Consent (ID: 3)
- Social and Behavioral Research (SBR) for Biomedical Researchers (ID: 4)
- Records-Based Research (ID: 5)
- Genetic Research in Human Populations (ID: 6)
- Research Involving Prisoners (ID: 8)
- Research Involving Children (ID: 9)
- Research Involving Pregnant Women, Fetuses, and Neonates (ID: 10)
- FDA-Regulated Research (ID: 12)
- Research and HIPAA Privacy Protections (ID: 14)
- Vulnerable Subjects – Research Involving Workers/Employees (ID: 483)
- Hot Topics (ID: 487)
- History and Ethics of Human Subjects Research (ID: 498)
- International Studies (ID: 971)
- I Have agreed to be an IRB Community Member. Now What? (ID: 13018)
- Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research (ID: 14777)
- Populations in Research Requiring Additional Considerations and/or Protections (ID: 16680)
- Conflicts of Interest in Human Subjects Research (ID: 17464)
- Avoiding Group Harms – U.S. Research Perspectives (ID: 14080)
- Avoiding Group Harms – International Research Perspectives (ID: 14081)

Essentials for IACUC Members - REQUIRED

- Essentials for IACUC Members (ID: 1833)
- IACUC and IACUC Member Responsibilities (ID: 1834)
- IACUC Membership Requirements (ID: 1835)
- Federal Laws, Policies, and Guidelines (ID: 17662)
- Quorum, Alternate Members, and Telecommunications (ID: 1838)
- IACUC, CEO, and IO (ID: 1836)
- Protocol Review (ID: 1839)
- Suspending Animal Activities (ID: 1837)
- Types of IACUC Review (ID: 1841)
- Documenting IACUC Actions (ID: 1842)
- Semiannual Evaluations – An Overview (ID: 1843)
- Facility Inspections and Program Review (ID: 1844)
- Identifying, Documenting, and Correcting Deficiencies (ID: 1845)

Optional but Recommended

Working with Amphibians in Research Settings

- Introduction to Working with Amphibians in Research Settings (ID: 2077)
- Taxonomy, Research Mandates, and Occupational Health Issues (ID: 2078)
- Alternatives Search, Housing, Source, and Acclimation and Quarantine (ID: 2081)
- Biology, Pain and Distress, Handling, and Pain Relief (ID: 2085)
- Surgery, Supportive Care and Monitoring, Euthanasia, and References (ID: 2089)

For the IRB/IACUC Chair (in addition to IRB/IACUC member requirements listed above)

IRB Chair

- Roles and Responsibilities of an IRB Chair (ID: 15386)
- IRB Chair Meeting Responsibilities (ID: 15387)
- The IRB Chair's Role Outside the IRB Meeting (ID: 15388)

IACUC Chair

- Roles and Responsibilities of an IACUC Chair (ID: 16954)
- The IACUC Chair's Meeting Responsibilities (ID: 16955)
- The IACUC Chair's Role Outside the IACUC Meeting (ID: 16956)

Optional but Recommended

Conflicts of Interest (*=required)

- *Financial Conflicts of Interest: Overview, Investigator Responsibilities, and COI Rules (ID: 15070)
- *Institutional Responsibilities as They Affect Investigators (ID: 15072)
- Conflicts of Commitment and Conscience (ID: 15073)
- Institutional Conflicts of Interest (ID: 16765)