

# Training Guide Attachment A. CITI Course Matrix

## HSR Series Selection Form: Basic Course Options

Review the CITI Program recommendations in the BLUE columns. Enter your organization's requirements in the GREEN columns. Once you have completed all sheets within this document, be sure to save the form and return it along with any other instructions to [citisupport@med.miami.edu](mailto:citisupport@med.miami.edu) for implementation.

### Available Basic HSR Modules

#### Basic Biomedical (Biomed) Modules

- Belmont Report and CITI Course Introduction (ID:1127)
- History and Ethics of Human Subjects Research (ID: 498)
- 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)
- Populations in Research Requiring Additional Considerations and/or Protections (ID: 16680)
- Vulnerable Subjects - Research Involving Prisoners (ID: 8)
- Vulnerable Subjects - Research Involving Children (ID: 9)
- Vulnerable Subjects - Research Involving Pregnant Women, Fetuses, and Neonates (ID: 10)
- Avoiding Group Harms - U.S. Research Perspectives (ID: 14080)
- Avoiding Group Harms - International Research Perspectives (ID: 14081)
- FDA-Regulated Research (ID: 12)
- Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research (ID: 14777)
- Research and HIPAA Privacy Protections (ID: 14)

#### Basic Social-Behavioral-Educational (SBE) Modules

- Belmont Report and CITI Course Introduction (ID: 1127)
- History and Ethical Principles - SBE (ID: 490)
- Defining Research with Human Subjects - SBE (ID: 491)
- The Federal Regulations - SBE (ID: 502)
- Assessing Risk - SBE (ID: 503)
- Informed Consent - SBE (ID: 504)
- Privacy and Confidentiality - SBE (ID: 505)
- Research with Prisoners - SBE (ID: 506)
- Research with Children - SBE (ID: 507)
- Research in Public Elementary and Secondary Schools - SBE (ID: 508)
- International Research - SBE (ID: 509)
- Internet-Based Research - SBE (ID: 510)
- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research (ID: 14928)

#### Additional Modules of Interest

- Cultural Competence in Research (ID: 15166)
- Conflicts of Interest in Research Involving Human Subjects\* (ID: 488)
- External IRB Review (ID: 16711)
- Hot Topics (ID: 487)
- Humanitarian Use Devices (HUDs) (ID: 16306)
- I Have Agreed to be an IRB Community Member. Now What? (ID: 13018)
- International Studies (ID: 971)
- Students in Research (ID: 1321)
- The IRB Administrator's Responsibilities (ID: 13813)
- The IRB Member Module - "What Every New IRB Member Needs to Know" (ID: 816)
- Vulnerable Subjects - Research Involving Workers/Employees (ID: 483)
- Stem Cell Research Oversight (Part I) (ID: 13882)
- Stem Cell Research Oversight (Part II) (ID:14584)
- Research with Decisionally Impaired Subjects (ID: 16610)
- Research with Critically Ill Subjects (ID: 16592)
- Gender and Sexuality Diversity (GSD) in Human Research (ID: 16556)
- Research with Persons who are Socially or Economically Disadvantaged (ID: 16539)
- Research with Older Adults (ID: 16502)
- Illegal Activities or Undocumented Status in Human Research (ID: 16656)
- Research Involving Subjects at the End of Life (ID: 16658)
- Research with Subjects with Physical Disabilities & Impairments (ID: 16657)

If using the Elective feature, please indicate how many modules the learner must complete out of the total number of Elective modules selected. (Note: Minimum number is 1.)  
 Please indicate the Passing Score for the course (not per module). The standard recommendation is 80%.  
 Please indicate how long the certification for passing the course lasts (in years) or write "No Expiration Date."

\* The module labeled with an asterisk is intended to complement, but not necessarily replace, the more comprehensive courses that researchers normally take when they are seeking to satisfy the training requirements relating to federal regulations, their funding source, or employer.

#### Module Selection Key

R = Required: All required modules must be taken in order to earn a completion report.

E = Elective: A set of elective modules are listed and a subset of them must be completed

S = Supplemental: These optional modules become available to the learner after required

SAMPLE LEARNER GROUPS			
Biomedical Researchers	Social-Behavioral-Educational Researchers	Biomedical Data or Specimens Only Researchers	IRB Members

MODULE SELECTION (R,E,S) RECOMMENDATIONS FOR EACH LEARNER GROUP			
R	-	R	R
R	-	R	R
R	-	R	R
R	-	S	R
S	-	S	R
R	-	R	R
R	-	R	R
R	R	R	R
S	-	S	R
S	-	S	R
S	-	S	R
S	-	S	R
S	-	S	R
R	-	S	R
R	S	S	R

-	R	-	R
-	R	-	R
-	R	-	R
-	R	-	R
-	R	-	R
-	R	-	R
-	R	-	R
-	S	-	R
-	S	-	R
-	S	-	R
-	S	-	R
-	S	-	R
-	R	-	R

S	S	S	R
R	R	R	R
S	S	S	S
S	S	-	R
S	-	-	S
-	S	-	R
S	-	-	R
S	S	-	S
-	S	-	S
R	S	-	R
S	-	S	S
S	-	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S
S	S	S	S

#### ELECTIVE MODULE, PASSING SCORE, AND EXPIRATION RECOMMENDATIONS

1	0	0	0
80%	80%	80%	80%
3	3	3	3

set as "Supplemental." The "Supplemental" feature can give your learners access to additional content that they may review voluntarily. The "Elective" feature allows learners to choose a subset of modules that they must complete from a total number of "Elective" modules selected