

# Research and Creative Inquiry Course Inventory

## Overview

The GE allows students to take a single, 4+ credit course to satisfy a particular GE Theme requirement if that course includes key practices that are recognized as integrative and high impact. Courses seeking one of these designations need to provide a completed Integrative Practices Inventory at the time of course submission. This will be evaluated with the rest of the course materials (syllabus, Theme Course submission document, etc). Approved Integrative Practices courses will need to participate in assessment both for their Theme category and for their integrative practice.

Please enter text in the boxes below to describe how your class will meet the expectations of Research and Creative Inquiry courses. It may be helpful to consult with the OSU Office of Undergraduate Research and Creative Inquiry. You may also want to consult your Director of Undergraduate Studies or appropriate support staff person as you complete this Inventory and submit your course.

Please use language that is clear and concise and that colleagues outside of your discipline will be able to follow. You are encouraged to refer specifically to the syllabus submitted for the course, since the reviewers will also have that document. Because this document will be used in the course review and approval process, you should be *as specific as possible*, listing concrete activities, specific theories, names of scholars, titles of textbooks etc.

## Accessibility

If you have a disability and have trouble accessing this document or need to receive it in another format, please reach out to Meg Daly at [daly.66@osu.edu](mailto:daly.66@osu.edu) or call 614-247-8412.

## Pedagogical Practices for Research and Creative Inquiry Courses

Course subject & number

Undergraduate research is defined by the Council on Undergraduate Research (CUR) as an inquiry or investigation conducted by an undergraduate student that makes an *original* intellectual or *creative* contribution to the discipline. Undergraduate creative activity is the parallel to research, engaging in a rigorous creative process using (inter)disciplinary methods to produce new work.

In the context of the 4-credit GEN Theme High Impact Practice (which, by definition, is a more robust course than a non-HIP 3-credit Theme course—since student will take one 4-credit course instead of taking two 3-credit courses), research or creative inquiry requires a level of rigor and engagement that goes beyond what is routinely already included in a 3-credit Theme course in that discipline. It will generally mean that students are either (1) instructed in and engage in original research and the production and/or analysis of new understanding or data used in the preparation of a final paper, report, or project characteristic of the discipline, *or* (2) they are instructed in and engage in the primary production and performance or display of new creative work characteristic of the discipline.

Further comments and clarifications:

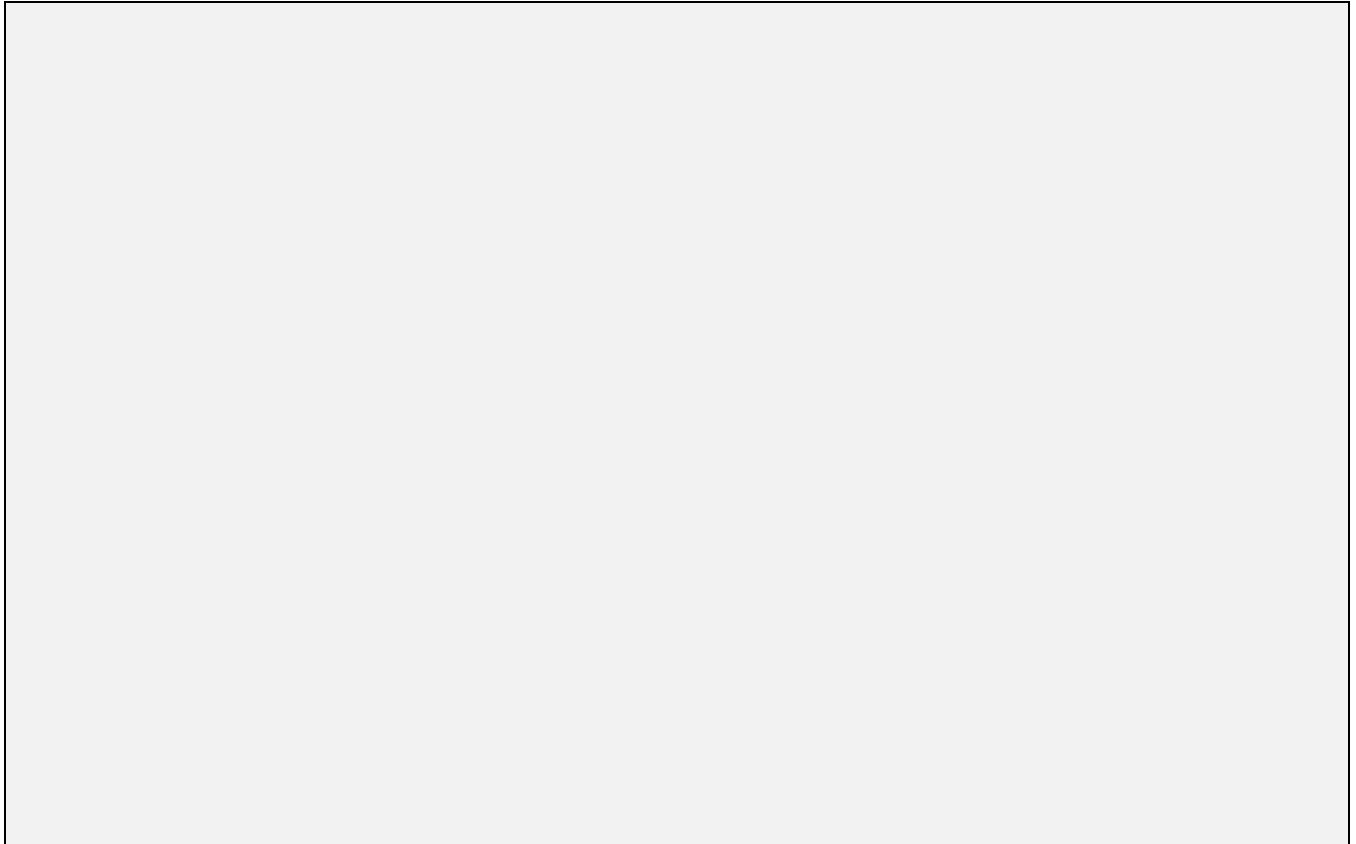
- The Creative Inquiry or Research component should be integrated throughout a *substantial* portion of the course (not just at the very end, for example).
- The Creative Inquiry or Research component should connect to the Theme and to the subject/content of the course. If the course at hand is requesting two Themes, then the research component or creative work should fully pertain to both Themes.

**1. Disciplinary expectations and norms:** Different disciplines at the university define original research and creative inquiry differently. Please explain what the expectations/norms of your discipline are for original research or creative inquiry. How is new understanding developed in your field? How does the creative process amplify knowledge in the field? (This information should also be readily visible on the syllabus.)

**2. Teaching methods and practices:** Which class activities and materials will be used to teach students the research methodology and/or research practices or the methods and practices of creative inquiry typical or relevant in your discipline? How will the potential ethical implications for research or creative inquiry in the field be addressed in the course? (This information should also be readily visible on the syllabus.)

**3. Implementing:** Through which class activities and materials will the students be given opportunities to practice disciplinary research or creative inquiry techniques, methods, and skills to create new knowledge or advance praxis? (This information should also be readily visible on the syllabus.)

**4. Demonstration of competence:** Disciplines develop and share new knowledge or creative work in different ways. Through which activity or activities will students first be taught and then be involved in a demonstration of competence in an appropriate format for the discipline (e.g., a significant public communication of research, display of creative work, or community scholarship celebration)? The form and standard should approximate those used professionally in the field. (This information should also be readily visible on the syllabus.)

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**5. Scaffolding and mentoring:** Explain how the creative inquiry or research project will be scaffolded across multiple assignments or one large project broken up across the course (e.g., specific explanations about reviewing literature, developing methods, collecting data, interpreting or developing a concept or idea into a full-fledged production or artistic work). Each pertinent assignment should help students build and demonstrate skills contributing to the larger project. Meaningful feedback and mentoring should be provided by the instructor at regular intervals to inform next steps in the process. (This information should also be readily visible on the syllabus.)

**6. Reflection:** Explain how the course offers students opportunities for reflection on their own developing skills and their status as learners and as researchers or creatives. (This information should also be readily visible on the syllabus.)

