



Office of Undergraduate Research and Inquiry – Undergraduate Research Certificate

To recognize undergraduate students' excellence in undergraduate research, the Office of Undergraduate Research and Inquiry (OURI) has established the Undergraduate Research Certificate. Requirements for the Research Certificate include completion of 12 credits of research exposure, skill-building and intensive courses as well as dissemination of the outcomes of students' research and inquiry through a research presentation or exhibition.

Research Skill-Building Courses

Courses such as “Research Methods” provide the skills and practices necessary and prepare students to participate in more intensive research and inquiry activities. Such skills and practices include: research deconstruction; identification and discovery of the research question or problem; reading and communication skills; information (meta-)literacy; introduction to research and ethics; problem-solving and critical thinking including interpreting information/results; employing appropriate methodologies; using technology to integrate research and inquiry into classrooms; and knowledge specific to the discipline.

Students develop intermediate-level discipline-specific research and inquiry skills and more in-depth knowledge of methodologies. Learning is guided through instruction-supported advanced experiences such as research discussions and critiques; practice writing or producing specific components of scholarly work with some scaffolding; studio or laboratory training; peer review and developing project proposals. Student works at this level emphasize the refinement of novice-level knowledge and skills and/or demonstrate the development of competency in specific components of the research and inquiry process or products. Courses which receive the research and inquiry skill building designation are expected to address at least three of the six [OURI SLOs](#) , with SLO 2 - Formulate Questions being a requirement.

Students are **required to complete 3 credits** of Research Skill-Building courses to be eligible for the Undergraduate Research Certificate. Approved courses can be found below based on individual colleges.

To access the list of approved research skill-building courses, please use the following [link](#).