

## **Office of Undergraduate Research Curriculum Development Grant**

The intent of the OUR Curriculum Development Grant is to support a faculty member who proposes to integrate original research efforts into an undergraduate course. Students in the course will play an active role in conducting the research and thereby add active discovery and inquiry into their learning experience. The research may be tied into the faculty member's own research, or it may be a new project(s) selected specifically for the course. If the work leads to publication or presentation in the field then the students' participation should warrant acknowledgement as contributors or credit as coauthors.

Grant funds may be used for equipment or activities that directly support the student research, including software, supplies, travel, and/or professional services. Of the \$5000, the faculty member may elect to apply up to \$2500 toward an additional summer assignment or additional off-contract-semester assignment in recognition of the time required to develop the curriculum. Alternatively, the faculty member may elect to apply the entire award toward project expenses.

**Deadline:** Rolling

### **Faculty/Project Requirements**

- The faculty will meet regularly with the students to evaluate and guide the student research/creative activities.
- The faculty will work with students to produce a tangible research product(s) that should demonstrate student accomplishment of research or creative activity.
- If it is not feasible for all students in the course to participate in the research activity, then a subset of at least five students must participate in order to qualify for the grant.
- If the research involves human subjects, vertebrates, radiation, hazardous chemicals, or bio-hazards, then the project will require approval by the appropriate review board or safety committee and certification for the faculty member and students. The proposal must address these issues and indicate when training will be completed in the proposed timeline.

- Faculty will deliver a report to the Office of Undergraduate Research summarizing the progress of the student and the research/creative project at the end of the course.
- Together, the faculty member and student representatives will present the project results at the UI Undergraduate Research Symposium.

### **Evaluation Criteria:**

Proposals will be evaluated by a multidisciplinary faculty review panel appointed by the OUR. The following factors will be considered when making funding decisions:

- The research project plan is realistic and its activities will involve students in a meaningful way in research.
- The students will engage in research opportunities that would not otherwise be available to them.
- The likelihood of the success of the project.
- The faculty member's prior successful experience working with undergraduate researchers.

While not a requirement, proposals that include a plan for maintaining student research activities as a long-term or permanent feature of the course will be viewed favorably.

### **Academic Years**

Proposals accepted in Spring should describe a project to be implemented in Fall or the following Spring or Summer. The additional faculty assignment will be paid in the summer (or other off-contract semester).

### **Application Procedure:**

- 1. Cover Sheet:** (available on the OUR website)
- 2. Abstract:** (up to 300 words) A one-paragraph summary of the proposed project and expected outcomes
- 3. Project Narrative:** (3-5 pages) Include an introduction and details of both the proposed research (research question, hypothesis, methodology, etc.) and how the research will be integrated into the course. Include a description of the existing course, design of the new curriculum, and proposed student activities.

How many students will be impacted and what new aspects of research will students learn that is not taught in the existing course? How will students be assessed to determine if they are successfully engaged in research? This section should also address potential issues with research integrity and compliance.

**4. Anticipated Results:** (1 page) Describe anticipated results of the research itself and the research products to be produced by the students and faculty member.

**5. Project Budget:** (1 page) Budget narrative and projected expenses including amount of faculty assignment in the summer or off-contract semester (maximum of \$2,500).

**6. Project Timeline:** (1 page) Anticipated start or completion dates of major project milestones. Include the semester in which the course is taught and the dates of the final written report and symposium presentation.

**7. Project References:** (1 page) Use the standard convention of your discipline.

**8. Curriculum Vitae:** Include a description of past experience mentoring undergraduate researchers.

#### **Instructions for Submitting a proposal:**

Submit completed, signed cover sheet and all application materials electronically to the Office of Undergraduate Research at [our@uidaho.edu](mailto:our@uidaho.edu)