

Public Health Student Summer Research Grant

Application Deadline: No later than the third Monday in March

The Public Health Student Summer Research Grant is intended to fund students working on independent research projects with faculty mentorship, or students collaborating with faculty on joint research projects. Students will be awarded \$3,000 for 8 full-time weeks of work and will also earn 1.0 credit. Free room will be provided to students if living on campus. Faculty mentors will receive \$1,000. The evaluating committee places the highest priority on the quality of the student proposals submitted, the perceived impact on the student's academic goals, and the potential impact on public health. Incomplete applications, or those submitted after the deadline will not be considered.

Student Expectations:

- 1) This experience will require students to work 40 hours a week for 8 weeks (or the equivalent) over the summer, with no other obligations during that time period.
- 2) Students will need a faculty mentor, who will oversee the project.
- 3) Students don't need to physically reside in Allentown during the summer (although free room on campus will be provided); however, students and faculty mentors will need to meet regularly.
- 4) Students must register for 1 credit of Public Health Research over the summer.
- 5) Research must be presented in the College's annual student research poster presentation in the fall semester following the summer research.
- 6) A final report of the research must be submitted by September 1st to the faculty mentor.

The following guidelines are designed to assist students in providing the Committee with the information it needs to make an informed decision regarding the proposals. If additional information seems appropriate, please provide it. If a particular question does not apply to the project, please state "Not applicable". Students must show a draft of the proposal to the faculty sponsor for approval prior to submission.

Application submission: please email **one** copy/one attachment (PDF) of the grant application to Dr. Chrysan Cronin at cronin@muhlenberg.edu by **4:00 p.m. on the third Monday of March.**

A complete application includes all of the following:

I. Cover Sheet

II. General Information

III. Grant Proposal

The grant proposal should be detailed, 1-2 pages, double-spaced, and must include the following:

- A. Project Description
- B. Research Aims/Hypotheses
- C. Research Questions
- D. Methodology (including a timeline for steps and completion)

IV. Project Outcome

Provide details about the expected publication, presentation, exhibition, or performance which will result from this project.

V. Project Requirements

Description of the resources will you need to complete this project.

VI. Other Documentation

Students whose projects involve human participants must obtain authorization from Muhlenberg's Institutional Review Board (IRB). The IRB authorization must be obtained before April 1. Attach any necessary documentation to application.

PUBLIC HEALTH SUMMER RESEARCH GRANT APPLICATION

I. Cover Sheet

Name: _____

Class of _____

Date: _____

Email: _____

Major(s): _____

Overall GPA: _____

Minor(s): _____

PH Courses GPA: _____

Name of Faculty Advisor for Research: _____

Signature of Faculty Advisor: _____

To Faculty Advisor: By signing this cover sheet you agree that you have read, approve, and support this student's research

Project Title: _____

II. General Information

1. What relevant curricular training have you completed (courses in Public Health, life sciences, methods, statistics, etc.).

2. Do you have specific skills, training, and/or certification relevant to this research? Please describe.

____ human subjects

____ CITI or other research ethics training

____ animal subjects

____ biosafety training

____ "wet" lab training

____ other(s)

3. Please describe any prior research, work, or related experience you have had; be sure to include the nature of the research, your supervisor(s), and any training or skills you have accrued.

4. Please describe your interests and goals for participation in Public Health Summer Research. What do you hope to learn from this research experience? How will this experience relate to your plans both during your time at Muhlenberg and after graduation?

III. Grant Proposal

The grant proposal should be no more than two pages double-spaced, and must include the following sections:

- A. Project Description
- B. Research Questions
- C. Research Aims/Hypotheses
- D. Methodology

IV. Project Outcome

In one page or less, please provide **details** about the expected publication, presentation, exhibition, or performance which will result from this project.

V. Project Requirements

In one page or less please answer the following:

- What Muhlenberg College resources, if any, will you need to complete this project (library, laboratory, studio, etc.)?
- What off-campus facilities, if any, will you use to complete this project? What arrangements have been made to secure the use of these facilities?
- What material resources, if any, are necessary for the completion of the project? What arrangements have been made to secure these resources?