Undergraduate Laboratory Access After-hours

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Undergraduate Students After-hours Access to MLIRS Research Laboratories

Undergraduate student access to MLIRS research laboratories is important to the mission of the department and AU. Undergraduate student access must be strictly supervised by providing the appropriate oversight and monitoring of student activities at all times. Some students have requested and may require access to laboratories after-hours (5pm-7am) because of scheduling conflicts such as work and classes. It is the responsibility of the principle investigator (PI) of the laboratory to ensure the safety of students who require access to laboratories. After-hours access to research laboratories for undergraduate students can be granted on a limited basis but only when scheduling conflicts prevent the student from participating and entering the laboratory during normal business hours. The PI is responsible for verifying a student’s need to have access to the laboratory after-hours. The need for after-hours access to the laboratory should be determined by the PI on a case-by-case basis in consultation with the AU Environmental Health and Safety.

There are three requirements for giving MLIRS undergraduate students access to the laboratory after-hours.

1. The student must have completed the following training:
   a. Initial Chemical and Biological Safety training (didactic format) (4-hour course) (required once)
   b. Annual Biological Safety Refresher Training (online) (required annually after completion of the Initial Training Course)
   c. Basic, Bloodborne Pathogen, Chemical Specific, and Hazardous Waste Right-to-Know training modules (All four are offered online) (Basic is required once, the other three are required annually)
   d. Completion of the Laboratory Safety Checklist (provided during the Initial Training Course) (required once)

2. Undergraduate students may only engage in tasks or procedures that are minimal risk. The PI should carefully evaluate the work proposed for the undergraduate student and indicate which tasks poses the least risk. The PI should assess risk in consultation with EH&S. Only minimal risk tasks are to be performed without direct supervision. Higher risk tasks may only be performed when supervision is present.

3. As a general rule and prudent laboratory practice, undergraduate students should not be left alone in a laboratory environment after-hours. However, if such is required, MLIRS PI's must implement the compensatory measures to insure the safety of the student. Some examples may include a buddy-system, supervision by another member laboratory (not necessarily the PI), or a call-in system.

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