

Non-Instructional Support Staff

Geology-2015

I. Current Support Staff

II. Request for additional support staff (clerical, lab tech, IS, comp tech, tutor, etc.)

Purpose:	Type	Approx. hours per week:	To support:
Lab Tech	Part-Time	20	11 Classes

Justification: *Please address the following areas as applicable. How will it be used? How will instruction be improved for student learning and success? How will access be improved? What student learning outcomes are expected? How will the outcomes be measured? What data or evidence is supplied to support your justification?*

Please address the following areas as applicable. How will it be used?
This part-time lab technician, shared between Geology and Geography, will be used to 1) maintain and organize existing materials, including maps, rocks, minerals, and fossils, and 2) follow-up the process begun in Spring 2012 of separating out hazardous materials (for example, radioactive minerals, mercury-bearing minerals, asbestos mineral samples, and materials possibly exposed to asbestos) from non-hazardous samples.

How will instruction be improved for student learning and success?
Student learning and success will be improved by organizing access to needed materials shared by Geology and Geography. Materials in the former building were in a state of disarray and disorganization, impinging on instructors' ability to find and use items, such as a specific map for an exercise.

How will access be improved? This position will not directly affect access. What student learning outcomes are expected?
Student learning outcomes for both Geology and Geography involve competence using maps and familiarity with rocks and minerals. Organization of such materials will improve the opportunities for students to use these materials in a way that meets these learning outcomes.

How will the outcomes be measured?
Outcomes will be measured based on in-class testing.

What data or evidence is supplied to support your justification?
During November 2012, a two-man crew worked an entire five-day week to abate asbestos in just one room containing maps and minerals. These maps and minerals represent less than ~5% of the total materials now shared by Geology and Geography. One instructor (Newton) spent 30-40 hours per month during the latter half of 2012, in addition to working most weekdays during summer session, identifying and separating out hazardous materials, organizing the collection, and packing for moving. On numerous days in Fall 2012, crews of up to a dozen movers were employed to pack the collection. Now all of this vast collection is in the new building, in need of new organization.

Shared Resources: *If you have requested additional staff that will be used by more than one department, please indicate here. Please indicate which disciplines and/or departments and the number of combined students/faculty or classes he/she would serve. Please indicate how it will improve access or outcomes and if it is needed for health and safety concerns or required by law.*

If you have requested additional staff that will be used by more than one department, please indicate here.

This part-time technician will be shared by geology and geography, as many of the materials used by these disciplines overlap.

Please indicate which disciplines and/or departments and the number of combined students/faculty or classes he/she would serve.

Geology and Geography each serve about 50-60 students per term, yielding a combined student number of 200-240 between two instructors.

Please indicate how it will improve access or outcomes and if it is needed for health and safety concerns or required by law.

As mentioned previously, organization of the samples while monitoring for potential unidentified hazardous materials in the collection will benefit the safety of students and faculty.
