

**UNIVERSITY OF ARIZONA GEOSCIENCES FIELD SCHOOL 2009  
APPLICATION FORM**

Please type or print clearly. Applications are due **March 13, 2009**.

A **copy of your transcript** must be submitted along with this application form. This copy can be a xerox of your most up-to-date transcript; it **does not** have to be an official original with university seal affixed.

Name \_\_\_\_\_ Birthdate \_\_\_\_\_  
(family name) (first name)

Present Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone(s)\* \_\_\_\_\_

email (if you have one) \_\_\_\_\_

Permanent Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone\* \_\_\_\_\_

University or college \_\_\_\_\_

Major:            Geology                            \_\_\_\_\_  
                      Geophysics                            \_\_\_\_\_  
                      Geological Engineering            \_\_\_\_\_  
                      Hydrology                                \_\_\_\_\_  
                      Other \_\_\_\_\_

Cumulative Grade Point Average \_\_\_\_\_

Expected Graduation Date \_\_\_\_\_

**For the following courses, please list the grade and date of completion (sem/year):**

Physical Geology (**required**) \_\_\_\_\_

Historical Geology \_\_\_\_\_

Mineralogy (suggested) \_\_\_\_\_

Petrology (suggested) \_\_\_\_\_

Structural Geology (**required**) \_\_\_\_\_

Sedimentology/Stratigraphy (**required**) \_\_\_\_\_

**Official Driver Application:**

Several openings exist for official student drivers if you are a University of Arizona student. The University of Arizona requires all drivers of university vehicles to complete HOV training (<http://risk.arizona.edu/training/index.shtml>). A modest stipend is paid to each student driver.

Do you wish to apply for a position as official student driver? \_\_\_\_\_YES \_\_\_\_\_NO

**Payment of Fees and Tuition:**

**A non-refundable deposit of \$400 must be paid by April 8, 2009. The deposit will be deducted from your total fee payment. All tuition and fees must be paid to the University of Arizona Bursar's Office by May 10, 2009. Do not send checks to the Department of Geosciences! Make check payable to: The University of Arizona, and mail to Bursar's Office, University of Arizona, Tucson, AZ 85721. If you are a U of A student, be sure to include your student number on the check. **You will not be allowed to go if you have not paid.** A receipt will be made available if you want one. **Failure to return this application form by March 13, 2009, and the deposit by April 8, 2009, will be interpreted as a decision on your part not to attend the field school.** Applicants will be notified of acceptance in late March, 2009.**

Please return the **application form** to:

**Anne Chase  
Department of Geosciences  
Gould-Simpson Building  
P. O. Box 210077  
University of Arizona  
Tucson, AZ 85721-0077**

Please return the **tuition and fees** to:

**Bursar's Office  
University of Arizona  
PO Box 28820  
Tucson, AZ 85726-8820**

## University of Arizona Geosciences Field School Medical Questionnaire

Note: This information is requested for your safety only.  
It will be held strictly confidential.

Name \_\_\_\_\_ Student ID \_\_\_\_\_

To your knowledge, are you allergic to bee stings? Yes \_\_\_\_\_ No \_\_\_\_\_

Have you ever suffered from heat exhaustion or heat stroke? Yes \_\_\_\_\_ No \_\_\_\_\_

Do you have a history of asthma? Yes \_\_\_\_\_ No \_\_\_\_\_

Are you currently taking medication for asthma? Yes \_\_\_\_\_ No \_\_\_\_\_

Do you have any other medical problems (diabetes, epilepsy, etc.) that might interfere with your ability to do rigorous field work? Yes \_\_\_\_\_ No \_\_\_\_\_ If so, please list them:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Will you be taking any illness-related prescription medications during field camp? Yes \_\_\_\_\_

No \_\_\_\_\_ If so, please list them: \_\_\_\_\_

\_\_\_\_\_

Do you require refrigeration for any of these medications during the day?

Yes \_\_\_\_\_ No \_\_\_\_\_

Please read the following statement, and sign below:

I have answered the forgoing questions truthfully and to the best of my knowledge, and have provided the field camp instructor with medical information that might be crucial to my safety. I understand that I am responsible for bringing with me all the medication I might need for the duration of the course and for using that medication appropriately.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**University of Arizona Geosciences Field School  
Liability Waiver**

I, \_\_\_\_\_, understand that geology field camp (GEOS 414) is a required course for the benefit of my education as a geology, geophysics, or geological engineering major. I understand that the work to be done in the geology field course involves an element of risk. This risk includes, but is not limited to, mapping and measuring geologic formations in rugged and remote terrain, and that I will have to exercise extreme caution to avoid falls that are likely to injure me. I also understand that the risk includes, but is not limited to, encounters with cactus and other dangerous plants, rattlesnakes, scorpions, and other wild animals. I also understand that medical help is sometimes an hour or more away from the field sites, and that the instructors will do everything for me that they are qualified to do in the event that I am injured or fall ill, including seeking medical help as fast as possible, but that they are not trained medical professionals. I will listen to and follow the safety instructions given by the instructors each day, and will obey the instructors if they ask me to move or cease some activity for my safety. In addition, I have the right to discuss safety concerns with the instructors at any time.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Student ID number (UA students only) \_\_\_\_\_

**2009 Geosciences Field School  
Student Diet Information Sheet**

Name \_\_\_\_\_ Gender (circle one): M F

Known food  
allergies \_\_\_\_\_

\_\_\_\_\_

Dietary  
requirements\* \_\_\_\_\_

\_\_\_\_\_

\*Includes "vegetarian", "kosher", etc. Does **NOT** include "I can't live without chocolate", "I hate broccoli."

UNIVERSITY OF ARIZONA GEOSCIENCES FIELD SCHOOL 2009  
DEPARTMENT OF GEOSCIENCES  
GOULD-SIMPSON BUILDING  
TUCSON, AZ 85721

**APPLICATION FOR FINANCIAL AID**

PLEASE TYPE OR PRINT CLEARLY

Name \_\_\_\_\_  
(family name) (first name)

Student Number \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone(s) \_\_\_\_\_

Grade Point Averages:  
Cumulative GPA \_\_\_\_\_

Major GPA \_\_\_\_\_

Applying for:  
SCHOLARSHIP \_\_\_\_\_

Statement of financial need:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of faculty member from whom you have requested a letter in support of your application for financial aid:  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*  
THIS FORM AND A LETTER OF SUPPORT MUST BE RECEIVED BY **MARCH 13, 2009** TO BE CONSIDERED.

SEND TO:  
  
Anne Chase, GLD-S 210  
DEPARTMENT OF GEOSCIENCES  
UNIVERSITY OF ARIZONA

**EQUIPMENT LIST FOR 2009**  
**University of Arizona**  
**GEOSCIENCES FIELD SCHOOL**

**WHAT WE PROVIDE:**

- \*Base maps and aerial photos
- \*Good quality tracing paper (vellum) in several sizes
- \*Acetate or Mylar overlay sheets
- \*Other paper (for cross sections etc.)
- \*A small library of geology references (paleontology, structural geology)
- \*Dilute HCl acid and Alizarine Red-S in 1 oz dropper bottles
- \*Brunton compasses
- \*Well-stocked first-aid kits with each field camp vehicle

**WHAT YOU PROVIDE:**

**PHYSICAL FITNESS:** We will be hiking all day long in rugged, remote country. Mapping is physically and mentally taxing. Because mental attitude is directly linked to physical feeling, it is essential to get in shape before you come to field camp. This is not intended to be a boot camp, but if you cannot get up the hill you cannot see the rocks. So get into a regimen of physical conditioning before it's too late. You'll be glad you did.

**ESSENTIAL EQUIPMENT:**

- \*Small backpack, daypack, rucksack, or field bag
- \***Minimum of 3** 1-liter canteens or plastic water containers and appropriate carrying gear
- \*Rock hammer (pick or chisel end; sledges are OK but tend to get heavy late in the day!)
- \*Field notebook(s) (available at the U of A bookstore)
- \*Hand lens and lanyard (10X recommended)
- \*3 to 6 hard (4H-6H) pencils for field mapping and drafting; cap erasers and a small sharpener are handy; mechanical pencils (**0.3-0.5** mm) may be suitable; if you are prone to losses, bring extras!
- \*Set of colored pencils for mapping (at least 6 colors)
- \*Calculator (with batteries, if you haven't gone solar)
- \*Small first aid kit; tweezers, band-aids, and a comb (for taking out cactus spines and dressing small scratches and wounds).
- \*A watch (to make sure you don't get left behind)
- \*Drafting pen(s) (Rapidograph or similar) with a variety of point sizes (#2, #1, #0, #00 are most useful) and black ink
- \*Medium-point marking pen
- \*Clear plastic scales (6 in or 15 cm)
- \*Protractor
- \*Drafting tape
- \*Drawing board (18" X 24")
- \*Correction fluid (White-Out)
- \*Hiking or field boots and socks; footwear should be in good condition and broken-in **BEFORE** field school; extra laces
- \*Head gear: hat with brim and stampede string ("Zorro strap" tends to bring laughter, followed by envy when everyone else's hat blows away); bandanas; sunglasses
- \***Poncho or otherwise rainproof jacket** (rain pants are also useful). We will be working in areas at elevations of **>7000'**; early summer storms, including snowstorms, are not uncommon and the weather can be quite miserable for the unprepared, Do not take the recommendation to bring warm and waterproof clothing lightly!!
- \*Sunscreen (at least SPF 15) and lip balm (Chapstick); the high desert sun can be very dangerous, especially at the high altitudes at which you'll be working.
- \*Eating utensils- plate, cup, knife, fork, spoon, bowl
- \*flashlight/headlamp
- \***A warm sleeping bag**
- \*Personal hygiene items-, towels, washcloths, soap, shampoo, etc.