

The University of Arizona
DEPARTMENT OF GEOSCIENCES
Undergraduate Field School

APPLICATION INFORMATION FOR NON-UA STUDENTS

APPLICATION CHECKLIST

Return these materials to the Geosciences Department:

____ UA Geosciences Field School 2009 Application Form

*with unofficial transcript

*students must show proof of completion of courses in Physical Geology,
Sedimentology/Stratigraphy and Structure.

*students are also encouraged to have completed coursework in Mineralogy/Petrology.

____ UA Geosciences Field School Medical Questionnaire and Liability Waiver

____ UA Geosciences Field School Diet Information Sheet

Also required – complete UA on-line application for SUMMER ONLY:

*read this page:

<http://summer-winter.arizona.edu/summer/admission.html>

*complete on-line application:

<https://admissions.arizona.edu/wintersummer/>

*pay application fee

Application Deadline: MARCH 13, 2009

FURTHER INSTRUCTIONS

After the application to the Field School has been accepted:

____ Send \$400 deposit (include applicant name and UA Student ID #) by **April 8, 2009** to:

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

____ Submit proof of measles/rubella vaccination to Campus Health

*Immunization Requirement form included in original application PDF

____ Pay remainder of fees and tuition by **May 10, 2009**

____ Make your own travel arrangements to and from Tucson, Arizona

• vans leave early the morning of July 8th, 2009.

**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."

IMMUNIZATION REQUIREMENT



You will not be permitted to register for classes without proof of immunity against Measles, Mumps and Rubella on file with the Campus Health Service.

University of Arizona policy requires that all students born after 12/31/56 meet the following immunization requirements for Measles (Rubeola), Mumps and Rubella:

1. Proof of two (2) MMR immunizations or a lab test that shows immunity to Measles (Rubeola), Mumps and Rubella.

(Rubeola = Hard measles/10 day measles; Rubella = 3 day measles/German measles.)

2. At least one of the MMR shots must have been given after 1979.

3. The immunization requirement is waived if you were born before January 1, 1957.

Due to an epidemic of Mumps in the Midwest United States during the Spring of 2006 and an outbreak of measles in Tucson, Arizona during the spring of 2008, we are recommending that all new incoming students have received two doses of the MMR (Measles, Mumps and Rubella) vaccine at some time in their life. Please have your health care provider complete and sign the form below or you may fill in your personal information and attach a copy of your vaccination or blood testing records.

Mail or Fax to:

FAX NUMBER: (520) 621-9471

PHONE NUMBER: (520) 621-2384

MAILING ADDRESS:

Immunization Requirement Coordinator
Campus Health Service
The University of Arizona
P.O. Box 210095
Tucson, AZ. 85721-0095

NAME: Last First Middle

Date of Birth: _____ University ID #: _____

Cell phone number: _____ Home phone number: _____

Date of MMR #1 (Measles, Mumps, Rubella) ____/____/____

Date of MMR #2 (Measles, Mumps, Rubella) ____/____/____

OR

Date of blood test (titer) proving immunity for Rubeola, Rubella and Mumps: ____/____/____

OPTIONAL Immunization Information: Most recent Tetanus/Diphtheria or Tdap (with Pertusis): Month ____ Year ____

Other recommended immunizations: Hepatitis B, Varicella (Chickenpox) and Meningococcal vaccines.

Health Provider's Signature: _____ Date: _____

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.