APPLICATION INFORMATION FOR NON-UA STUDENTS

APPLICATION CHECKLIST

Return these materials to the Geosciences Department:

_____ UA Geosciences Field School 2013 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

Application Deadline: MARCH 18, 2013

FURTHER INSTRUCTIONS

AFTER your application to the Field School has been accepted:

_____ Complete a Summer Only application to the University of Arizona
   http://summer-winter.arizona.edu/default.htm

_____ Pay $400 deposit by April 30, 2013 to UA Bursar to reserve spot.

_____ Submit proof of measles/rubella vaccination to Campus Health
   *Immunization Requirement form included in this application PDF

_____ Pay remainder of fees and tuition by June 21, 2013

_____ Make your own travel arrangements to and from Tucson, Arizona
   • vans leave early the morning of July 15, 2013.

Department of Geosciences
Academic Affairs, GLD-S 210
The University of Arizona
Tucson, AZ 85721-007
Phone: (520) 621-6004
FAX: (520) 621-2672
http://www.geo.arizona.edu/
UNIVERSITY OF ARIZONA GEOSCIENCES FIELD SCHOOL 2013
APPLICATION FORM

Please type or print clearly. Applications are due March 18, 2013.

DATES FOR THIS SUMMER ARE JULY 15 – AUGUST 16, 2013.

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

Name _____________________________ (family name)  (first name)

Birthdate ______________

Present Address ________________________________________________

City _____________________ State _______ Zip _______ Phone(s)* __________________________

e-mail (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

If you check yes, you must complete HOV before May 15, 2013.

Payment of Fees and Tuition:
A non-refundable deposit of $400 must be paid by April 30, 2013. 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 June 21, 2013. 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 18, 2013, and the deposit by April 30, 2013, will be interpreted as a decision on your part not to attend the field school.** Applicants will be notified of acceptance in late March, 2013.

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 2013
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
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)_________________________
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."
EQUIPMENT LIST FOR ARIZONA GEOSCIENCES FIELD SCHOOL
2013

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.)
* Field guide to Colorado Plateau and Cordilleran orogenic belt
* A small library of geology references (paleontology, structural geology)
* Dilute HCl acid in 1 oz dropper bottles
* Brunton compasses
* Well-stocked first-aid kits with each field camp vehicle
* Camping fees and board
* Sun shower facilities

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
* Mapping board (clipboard size; for example see this url http://www.officedepot.com/ddSKU.do?level=SK&id=911018&Ntt=form%20holder&uniqueSearchFlag=true&An=text
* 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**, pillow, and warm and **waterproof tent**

*Personal hygiene items; towels, washcloths, soap, shampoo, etc.

**OPTIONAL EQUIPMENT:**

*Field shirts, trousers, belt etc.; sun-sensitive campers should think about wearing long sleeves; (shorts are not recommended)

*Camera (not required, but remember, you're only going to do this once!)

*Moleskin-type adhesive pads (a lifesaver if your boots turn on you)

*Reference texts (petrology, mineralogy, structural geology, sed/strat, etc.); you might want to coordinate this with other campers for best efficiency and coverage. **Don't overdo this by bringing an entire library.**

*Body-attachment points (i.e. hammer holster, ammo pouches, lanyards, fishermen's vest with many pockets, web belt); those who are plagued by forgetfulness will find that field work greatly accelerates equipment loss — attaching things to your body rather than stowing them in a pack sometimes helps

*Patience, tolerance, a good sense of humor, and a positive attitude (five weeks with the same occasionally washed group of field campers and instructors will be an interesting sociological/psychological experience -- be prepared!!)