Instructors: Dr. Liane Stevens  
Dr. Mindy Faulkner 
Department: Geology 
Emails: stevenslm@sfasu.edu  
mgshaw@sfasu.edu 
Phones: Stevens: 936-468-2024  
Faulkner: 936-468-2236 
Offices: Stevens: Miller Science Room 311  
Faulkner: Miller Science Room 310 
Office Hours: Drop in, or by appointment 

READ THIS SYLLABUS! It contains important information about the logistics (schedule, supplies, lodging, meals, etc.) for our trip. This syllabus and other course materials are available on D2L. 

Field Trip: March 22-25, 2018 (Thursday-Sunday), Texas Hill Country, Fredericksburg and Llano areas 

Class Meeting: We will have an initial class meeting on Monday, February 5, 2018 to check roll, answer questions about the course, discuss field trip protocol, and talk about supplies and equipment you will need. This meeting will be in Miller Science, Room 333 at 5:00 p.m. 

Course Overview: Two credit hours for a weekend in beautiful Texas Hill Country. This area has a great diversity of rock types, fossils, and landforms. We will visit Enchanted Rock State Park and enjoy great barbecue. We will drive around Hill Country to do “geology stuff” – see rocks, minerals, landforms, geologic structures, and more. At each stop, we will “lecture” about what we are seeing and help everyone to understand. After the trip, you will put together a slide presentation to show what you saw and what you learned. 

Course Schedule: We will have an initial class meeting and orientation on Monday, February 5 (see above). The field trip will take place Thursday, March 22 through Sunday, March 25, 2018. Final field reports will be due on Friday, April 6, 2018 at 5:00 p.m. There will be no class meetings after we return. 

Field Work: During the field trip, you will take notes, complete the course packet (to be provided) as directed, photograph field trip stops and samples, and participate in course activities (e.g., sample collection). For this work, you will need a clipboard (or other writing surface), pencil, eraser, pencil sharpener (if necessary), and a digital camera or smartphone. 

Field Report: After completion of the field trip you will create a field report, which will take the form of a set of PowerPoint slides. For each field trip stop you will create two slides: 1) A slide with a photograph of the stop (Geology, not people!) and a brief description of the location, and 2) A slide with a photograph of minerals or rocks from the stop and a brief description of the significance of the material. A PowerPoint template, example slides, and grading rubric will be available on D2L. You will submit your field report no later than 5:00 p.m. on Friday, April 6, 2018 by uploading it to the dropbox. 
on D2L. Grades will be based on 1) completeness of information, and 2) evidence that you UNDERSTOOD what you saw at each stop on the trip.

**Attendance:** There will be no classroom meetings after the first information meeting. If you miss the field trip, you will receive an F for the course.

**Final Grade:** Your final grade is based entirely on your final field report. Field reports will be graded by the end of the semester. Letter grades will be assigned as follows: A (90.0–100), B (80.0–89.9), C (70.0–79.9), D (60.0–69.9), F (< 60.0).

**Students with Disabilities:** To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodations and/or aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/. Please be in touch with us at the beginning of the semester to discuss arrangements for accommodations.

**Academic Integrity:** Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism. Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit. Please read the complete policy at http://www.sfasu.edu/policies/academic_integrity.asp. You are encouraged to ask questions and seek clarification about completing your coursework with academic integrity.

**Withheld Grades:** Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average. The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.
Field Trip Logistics

**Departure & Return:** Loading will start **Thursday, March 22, 2018 at 6:30 a.m.** at the Lot 14 parking lot behind the library. If you have a commuter parking pass, you can park in the Wilson Parking Garage adjacent to Lot 14 and leave your car there for the duration of the field trip. If you do not wish to leave your car on campus, please make arrangements to be dropped off at Lot 14. We will leave Lot 14 promptly at 7:00 a.m. Thursday morning. We will return at approximately 8:00 p.m. on Sunday, March 25, 2018. **If you miss the field trip, you will receive an F for the course.**

**Materials & Supplies:** This is a camping trip, and you will need clothing and supplies to protect yourself from the elements. Wear all-weather, multilayered clothes and comfortable walking shoes. Moderate sized dome tents with rain flies hold up best to rain, wind, and cold. Very large tents take up lots of space and can be difficult to set up and keep up in extreme conditions. You may be able to rent camping gear from Campus Recreation. Check well in advance if you are interested in this (936-468-6055; http://www.sfasu.edu/campusrec/217.asp).

**Camping Supplies:**
- Tent with rain fly
- Sleeping bag / bedding
- Cot or air mattress (plus pump)
- Pillow
- Flashlight/Lantern/Headlamp
- Ground tarp (for under tent)
- Camp chair (optional)

**Personal Supplies:**
- Layered clothing
- Rain coat or poncho
- Sneakers or sturdy shoes
- Rain boots or water shoes for wading
- Bathing suit *(optional)*
- Hat, sunglasses, sunscreen
- Personal toiletries, towel
- Insect repellant
- Money for meals, snacks, drinks
- Phone charging equipment (car chargers work best)
- Water bottle
- Non-perishable snacks (no coolers)

**Field Supplies:**
- Pencils, erasers, sharpeners
- Clip board / writing surface
- Plastic bags for samples
- Back pack
- Camera, smart phone, disposable camera

**Accommodations:** All trip participants must stay at the designated campsites and adhere to Park rules. Campsites must be kept and left clean, and park quiet hours must be observed. We will stay at Lady Bird Johnson RV Park in Fredericksburg. The campground has showers. Do NOT use hair dryers in the bathrooms – they will blow out the fuses.
**Safety:** Please be careful when visiting outcrops, hammering on rocks, and moving in uneven terrain. Watch for traffic and vehicles on the roads. Wear appropriate clothing – typically long pants and closed-toed shoes for walking and hiking, as well as layers for the weather. Keep plenty of water with you, and protect yourself from the sun. Take precautions to deal with insects or snakes – kick over rocks before collecting; avoid areas of deep leaves; snakes like to sun on ledges – pay attention to where you put your hands. If you have allergies to bites or stings, or specific medical conditions we should be aware of, please let us know in writing so that we are prepared for emergencies.

**Travel:** We will travel in SFA vans rented from the University for this trip. Private vehicles are not allowed. There will be about eight passengers per vehicle, plus luggage and gear, plus some personal rocks when returning. Choose your van and with whom you like to travel. Sit in a seat with your seatbelt on. Do not load higher than the back seat. Rocks and personal bags will go on the rear floor and underneath the seats. Department graduate students will be the drivers; please follow their instructions for a safe trip.

**Food:** We will stop for supplies, snacks, and drinks each morning. Breakfast and lunch will be brief stops in an eatery, fast food, or other restaurant. In the evening, restaurants will be visited as mini groups before a late return to camp. Because of our busy schedules **meals will not be prepared at camp.**

**Budget:** Budget wisely for 12 meals and assorted snacks and supplies on the road. We will do our best to provide you with reasonable and economical food options, but dining out can add up quickly and our options will sometimes be limited. You may wish to pack easy, non-perishable snacks (granola or protein bars, crackers, trail mix, etc.) to minimize your purchases. Lunch on Friday will be a stop at the well-known (but potentially pricey) Cooper’s BBQ, a great Texas experience.

**ALCOHOLIC BEVERAGES/CONTROLLED SUBSTANCES (Tobacco included):** University and Texas State laws will be observed which either prohibit their use as such or during any university function. Specifically: There will be no consumption in the vans or consumption during the daytime work hours. Dinner time is private time, and if you are of age you may enjoy the beverage of your choice with dinner. A non-smoking policy will be in effect during the daytime trips.

University rules prohibit the use of alcohol during any University function and alcohol cannot be transported in University vans. The local police will be notified by campground managers if any alcohol related disturbances occur. Offending students will be reported to the Dean of Students and may be arrested by the local police. Bottom line: absolutely no alcohol in the campground.

If you are found to have alcohol in the University vans or at the campground, you will be expelled from the course, receive an “F” and will be sent home at your own expense.
Field Trip Schedule & Course Topics*

**Thursday, March 22, 2018**
- Depart Lot 14 @ 7:00 a.m., Nacogdoches, TX
- Breakfast in Crockett, TX
- Trinity River (*stream processes, flooding, depositional environments*)
- Marquez Crater (*geologic time*)
- Brazos River (*igneous, sedimentary and metamorphic rocks; the rock cycle*)
- San Gabriel River (*sedimentary processes, stream processes, paleontology, stratigraphy, geologic time*)
- Llano Uplift overlook (*plate tectonics, mountain building, crustal deformation*)
- Setting up camp, Lady Bird Johnson Park, Fredericksburg, TX
- Dinner in Fredericksburg, TX

**Friday, March 23, 2018**
- Depart Campground @ 8:00 a.m.
- Breakfast in Fredericksburg, TX
- Enchanted Rock State Park (*minerals, igneous rocks, metamorphic rocks, mass movement, weathering*)
- Lunch at Cooper’s Barbecue
- Llanoite Dike (*minerals, igneous rocks*)
- Wilberns Formation (*paleontology, stream processes*)
- Dinner in Fredericksburg, TX
- Camping, Lady Bird Johnson Park

**Saturday, March 24, 2018**
- Depart Campground @ 8:00 a.m.
- Breakfast in Fredericksburg, TX
- Great Unconformity (*geologic time, unconformities*)
- Hickory Sandstone (*sedimentary processes*)
- Gypsum Quarry (*sedimentary processes, sedimentary environments, geologic resources*)
- Llano River Bridge (*crustal deformation*)
- Low Water Crossing, Llano River (*igneous processes, weathering and erosion, geologic time*)
- Hoover Point (*crustal deformation, geologic time*)
- Longhorn Caverns (*groundwater, cave formation*)
- Dinner in Fredericksburg, TX
- Camping, Lady Bird Johnson Park

**Sunday, March 25, 2018**
- Pack tents and depart Campground @ 8:00 a.m.
- Breakfast in Fredericksburg, TX
- Pedernales Falls State Park (*paleontology, sedimentary environments, weathering and erosion, geologic time*)
- Pilot’s Knob (*volcanic processes*)
- McKinney Falls State Park (*sedimentary environments, weathering and erosion, volcanic processes*)
- 2:00 p.m. Lunch in Bastrop, TX
- 3:00 p.m. Depart Bastrop, TX and return to Nacogdoches

*Schedule is tentative and subject to change due to timing, weather, etc.*