

GEOLOGY 164
Geologic Field Studies
Southern California Coastal Areas – Catalina Island

INSTRUCTOR: Gary Jacobson (619-644-7887; Room 300A-3; <http://www.grossmont.edu/people/gary-jacobson/geology-164.aspx>)

REQUIRED TEXT: No text is required. All reading material and handouts will be provided.

REQUIRED MATERIALS / EQUIPMENT

sleeping bag	pens / pencils
ground pad and/or cloth	canteen / water bottles
walking shoes or boots	two lunches (or money)
day pack	one dinner (or money)
clipboard or notebook	

OTHER MATERIALS / EQUIPMENT YOU MAY OR MAY NOT WANT TO BRING*:

motion sickness remedy	walking shorts
camera	flashlight
tent (only if it looks like rain)	toiletries / personal
towel	hat/visor
bathing suit	sunscreen
mask/snorkel	water (Catalina tap water is not tasty)
1 st aid kit	field guidebooks
jacket	binoculars

*You are allowed 2 pieces of checked baggage on the ferry; maximum weight for each is 70 lbs. Coleman fuel, propane etc. is not permitted! See baggage guidelines for detailed information.

PROVIDED MATERIALS / EQUIPMENT:

Dinner Friday night (spaghetti)	compass, GPS
Breakfast Saturday and Sunday	camping stove/fuel
coolers	hand lens

GRADING:

Homework

This must be placed in my office or mail box by 4:00pm Friday, September 22, 2017. You will receive half credit if late, and zero credit if turned in after we get on the boat for Catalina. 25%

Class participation

Just attending the trip is not enough. You must be attentive, inquisitive, interested, responsive and responsible. 50%

Final Exam

Short answer, multiple choice and specimen identification _____ 25%
=100%

- A = 90% or better average
- B = 80% or better average
- C = 70% or better average
- D = 60% or better average
- F = less than 60% average

Field Trip Conduct:

Field trips are considered an extension of the Grossmont College campus, so all campus regulations apply. Such regulations include, but are not limited to:

1. Illegal or recreational drug use (that includes alcohol!) is expressly forbidden.
2. Smoking is not permitted. Catalina can be dry as moon dust in the fall and the locals frown on tourist-lit wildfires. If you must have nicotine or die, consider smokeless alternatives.
3. Disruptive behavior is not tolerated. On field trips, disruptive behavior includes but is not limited to:
 - Not paying attention to the instructor during lessons. When the instructor is giving a lesson, you should be listening, learning and taking notes – not talking to a classmate, daydreaming or picking your whatnots. Distracted students distract other students. Conversely, interest is contagious. Even if the instructor is unbearably boring, try to find interest for the good of the group.
 - Tardiness, sloth, lagging, etc. Successful geology field trips depend on keeping to a strict schedule of stops. Stay with the group. Promptly assemble when asked to do so. Get in and out of vans and boats quickly but safely. If you are chronically holding up the group, then you will be graded less on class participation.
 - Reckless behavior. If you get hurt and need medical attention, then we will have to stop instruction to get medical help for you. The entire trip may have to be canceled.

Academic Integrity:

The faculty, administration, and staff of Grossmont College, in creating a culture of academic excellence, value honesty and integrity in all aspects of learning, working, and participating in the college community. Moreover, we believe that those who value learning would never view cheating (copying or otherwise presenting work that is not one's own) and plagiarism (presenting another writer's ideas, materials, images, or words as one's own without proper citation) as viable choices within an academic environment. It is incumbent on faculty, in particular, to communicate expectations to students with regard to academic honesty in each class, and it is the responsibility of each student to understand the actions and behaviors that constitute cheating or academic dishonesty within each class as well as in other venues on campus. Students are encouraged to ask questions of their instructors and are expected to read the college's statement on Academic Fraud (located in the class schedule). Penalties for actions inconsistent with classroom, library, and college expectations for academic integrity range from a failing grade on an assignment, exam, or project (which may lead to a failing grade in the course) to, under certain conditions, suspension, or expulsion from a class, program, or the college. For more information, please consult with your instructor or contact the office of the Associate Dean of Student Affairs.

Electronic Devices:

The use of electronic devices (cell phones, texting, pagers, personal music players, electronic dictionaries, calculators etc.) is prohibited during all class times unless prior approval is granted by the instructor. Students who use such devices without permission during class time must discontinue their use when asked to do so.

Student Learning Outcomes:

Students will be able to define, analyze, and synthesize the geological components of Santa Catalina Island.

Accommodations for Students with Disabilities:

Students with disabilities who may need accommodations in this class are encouraged to notify the instructor and contact Disabled Student Services & Programs (DSP&S) **early in the semester** so that reasonable accommodations may be implemented as soon as possible. Students may contact DSP&S in person in room 110 or by phone at (619) 644-7112 (voice) or (619) 644-7119 (TTY for deaf). Please be advised that moderate hiking and kayaking are required in this field class.

Supervised Tutoring Referral:

Students requiring reinforcement of concepts or additional help to achieve the stated learning outcomes for a course are referred to enroll in IDS 198, Supervised Tutoring. To add these courses, students must obtain Add Codes from the appropriate staff. Please refer to the Tutoring Section in the current class schedule for contact information.

- IDS-198 Supervised Tutoring – ESL
- IDS-198 Supervised Tutoring – Math
- IDS-198 Supervised Tutoring – Reading
- IDS-198 Supervised Tutoring – Writing

Students enrolled in Grossmont College courses may receive a maximum of two hours of free tutoring per week for each course in which they are enrolled; however, they may receive only five total hours of tutoring per week. Tutors are selected by department chairs and hired by the Tutoring Center. Availability of tutors varies based on tutor availability and funding. Tutors help students by reviewing with them their lecture notes, homework, and study guides; they do not help students with take-home tests or quizzes. Individual or study-group tutoring appointments can be made. Please visit the Tutoring Center (<http://www.grossmont.edu/tutoringcenter/>, 619-644-7387 located in 70-202) for details on making and canceling appointments. For all English Tutoring, contact the English Writing Center (EWC) in 70-119 or 619-644-7516. **Earth Science Tutors are available in the Earth Science workroom (37-300A2) by appointment.**

Catalina Express Baggage Guidelines

<https://www.catalinaexpress.com/baggage-restrictions.html>

Each passenger is allowed 2 pieces of luggage, no larger than 23"x23"x37" and weighing no more than 50 pounds each, to be stowed in the luggage compartment. In addition, each passenger may bring one carry-on that fits at the seat or in the overhead bin. Do not leave your luggage unattended at any time in the terminals. Unattended luggage is subject to search and seizure. Please make sure you have an ID tag on each item. Passengers are encouraged to pack for one trip down the ramp to the dock. Catalina Express' liability for loss or damage to personal property shall be limited to \$250 per adult ticket and \$125 per child ticket. No Catalina Express liability will be assumed for articles carried at passenger's own risk.

A reservation agent at Catalina Express can answer your questions and if you have a special luggage request may forward you on to customer service for a solution. For Groups of 20 or more passengers and for camp groups contact a Group Service Representative at extension 4. Large freight or extraordinary freight, is directed to Avalon Freight Services (310) 510-2814.

Baggage Guidelines Per Person

- Two Pieces of Baggage.
- 50 lbs. Maximum Each Bag.
- 23"x23"x37" Maximum Bag Dimension.
- One Carry-On to be Stowed at the Seat.

Accommodation for Campers Include: Campers will be allowed to transport a sleeping bag as an extra piece of luggage. Read travel tips regarding camp equipment, ice chests, stoves, carts and other typical camp items.

Baggage Requiring Advance Reservation

Bicycles, Jogger Strollers, & Surfboards and SUPs: These items will be carried aboard on a space available basis as "additional articles" and will not count in the two-piece maximum. Surfboards and SUPs, up to 9' in length are allowed on a space available basis. Storage is designated by crew. Protective packaging advised. Reservation recommended. **\$3.50 each way, per article.**

Restricted Items

The following articles may be carried on board at passenger's own risk and liability for loss, damage or theft. Space available only. Baggage Waivers are required. Baggage waivers can be obtained at the ticket window or from a gate agent. Waivers releasing Catalina Express from any liability are required for all non-luggage items and animals. Protective packaging advised.

Non-luggage items include, but are not limited to: fishing poles (*enclosed in carry case*), golf clubs and bags, beach chairs, tool boxes, ice chests, 2-wheel carts, strollers, surfboards, bikes, sleeping bags and tents.

- **Equipment and Electronics:** such as computers, audio/visual or related items can be carried at passenger's own risk on a space available basis. Equipment must meet baggage allowances and will be stored in baggage compartment or crew designated areas.
- **Music Instruments:** and band related equipment can be carried at passenger's own risk. Items must meet baggage allowances and will be stored in baggage compartment or crew designated areas.
- **Pets:** Personal domestic pets are to be leashed and secured in a full face commercial manufactured muzzle and/or humane pet carrying case while waiting to board the boat and for the duration of the trip. One pet per passenger. Pets are to stay close to the owner on the

deck, off of the seats and out of the aisles. Sufficient strong leash and collar are required. Pets are not permitted in the Commodore Lounge.

- **Strollers:** One fold-up stroller per infant/child may be brought on board and transported free of charge. It must fold and fit in the luggage compartment or crew designated area.
- **Two Wheeled Dollies & Four Wheeled Collapsible Wagons:** Standard two wheeled Dollies are acceptable to assist transporting luggage. Two bags can be placed on the two wheel dolly, each bag may be no larger than 23" x 23" x 37" and weighing no more than 50 lbs. Total weight on the dolly cannot exceed 100 lbs. Collapsible wagons are permitted on board. The collapsible wagons must be empty, collapsed and stored in the designated storage area during the duration of the trip. Four wheel dollies, four wheel carts and fixed four wheel wagons are not allowed on the vessel.

Prohibited Items

Tandem bicycles, adult tricycles, kayaks, four wheel dollies, trash cans over 13 gallons, four wheel carts and fixed four wheel wagons are prohibited from transport. Acids, batteries, boxes (*except those containing apparel or mechanic's tools*), camp stoves and lanterns (*except electric or when propane or butane canisters are removed*), charcoal, chinaware, human corpses, construction materials, cots, dangerous articles, explosives, firewood, fireworks, food stuffs, furniture, gambling devices, gasoline, glass or glassware, guns (*loaded*), household articles, inflammable materials, internal combustion engines of any kind, jewelry, kerosene, liquids, lumber, matches, merchandise, motorcycles, nails, outboard motors, perishable articles, paint, paint thinner, private papers or articles of extraordinary value, produce, televisions (*except portable*), tires, trail bikes, typewriters (*except portable*), and wire.

Due to the lithium ion batteries, hoverboards and electric bicycles are ILLEGAL to transport upon Catalina Express.

Limits of Liability

Catalina Express assumes no liability for damage or loss of any kind to ticket holder's baggage or personal property resulting from inherent defects in the quality or nature of the personal baggage, insufficiency of identification, or any act or omission on the part of the ticket holder.

About the Catalina Express Baggage Guidelines

For the safety and security of passengers and crew weight limits are enforced for each piece of luggage. Each piece of luggage must be able to be moved quickly and safely in the case of any emergency. Each individual piece of luggage is to be no more than 50 lbs. The maximum dimensions are 23" x 23" x 37". In addition, the weight and dimensions maximums have been determined to meet the size restrictions of all of the Catalina Express fleet which includes 4 monohull vessels that have conveyors for luggage storage. The Catalina Express service from three ports on the mainland and its frequent schedule requires flexibility in the use of its fleet. Thus, requirements in dimensions are universal.