

Geo 295 - Arches, Canyons, and Pinnacles: Geology of the Colorado Plateau

4-credit SUNY Gen-Ed laboratory course - Spring 2024

Contact:

- Professor J. Barone (email jbarone@monroecc.edu) or
- Professor A. Colosimo (<u>email acolosimo@monroecc.edu</u>)

Course Format

Lecture/Laboratory

- Tuesdays 5:30 pm to 8:50 pm from March 11, 2024 through May 21, 2024
- 40% of course grade is based on lecture/lab including exams, quizzes, in-class assignments, homework assignments and presentations
- Topics covered will include regional geology, weathering, erosion, rock cycle, sedimentary environments, volcanism, mountain building, geologic structures, plate tectonics and more!

Field Component

- Depart lodging 7:30 am to 8:00 am (determined by professors each prior evening)
- Travel to field sites; Short lectures
- Unpredictable weather (30°F to 90°F)
- Lunch along the way (usually PB &J)
- Collect field notes and complete field assignments (homework may be assigned)
- Anticipate 10 to 12-hour days

Daily Itinerary in the Field

Day 1 (Tuesday, June 4)

- Fly from Rochester to Las Vegas, NV
- Red Rock Canyon or Valley of Fire (time permitting)
- Lodging: <u>Best Western Abbey Inn, St. George, UT</u>

Day 2 (Wednesday, June 5)

- Zion National Park, Springdale, UT
- Lodging: Zion Lodge, Zion National Park, Springdale, UT

Day 3 (Thursday, June 6)

- Bryce Canyon National Park, Bryce Canyon, UT
- Lodging: <u>Capitol Reef Resort, Torrey, UT</u>

Day 4 (Friday, June 7)

- Capitol Reef National Park, Torrey, UT
- Lodging: <u>Best Western Plus Canyonlands Inn, Moab, UT</u>

Day 5 (Saturday, June 8)

- Arches National Park, Moab, UT
- Lodging: Best Western Plus Canyonlands Inn, Moab, UT

Day 6 (Sunday, June 9)

- Canyonlands National Park, San Juan, UT
- Dead Horse Point State Park, Grand, UT
- Lodging: Desert Rose Inn, Bluff, UT

Day 7 (Monday, June 10)

- Monument Valley Navajo Tribal Park, Monument Valley, UT
- Antelope Canyon, Page, AZ
- Lodging: Quality Inn at Lake Powell, Page, AZ

Day 8 (Tuesday, June 11)

- Red Rock Canyon or Valley of Fire or Grand Canyon National Park (time permitting)
- Lodging: Excalibur by MGM, Las Vegas, NV

Day 9 (Wednesday, June 12)

Fly back to Rochester, NY

Logistics

Costs

- Starts at \$2829
- Includes lodging (triple/quad occupancy rooms), transportation (airfare and rental vehicles), park fees, travel insurance and some meals
- Does not include 5 breakfasts, 2 lunches and 8 dinners (estimated cost \$300)
- Does not include MCC course registration fees
- *Final cost may change depending on final number of participants* or request for double occupancy rooms (if available)

Payment schedule for field component Only

- First deposit due at registration: \$715.00 per student
- January 31, 2024 \$715.00 per student
- March 16, 2024 \$715.00 per student
- Final payment due May 1, 2024: \$684.00 (final balance estimate)
- Payments for the travel component must be made to DePrez Travel Agency directly*

^{*}Please note: further details regarding payment process will be provided upon registration for course