

University of Arkansas GEOS 4686 Geology Field Camp 2022 [4 weeks and 6 days: *version 04-27-2022*]

Week 1	Date	# Meals	Location	Travel	Camping	Meals Provided =	Camping	Montana Lodging
Thursday	19-May	1	GEAR 026	1 PM : Meet; Greet; Orientation & Safety; Prepare for departure.				
Friday	20-May	1	Travel	<i>Travel to Goodland, Kansas. Camp at Kampground of America. [8 hrs 50 min]</i>				
Saturday	21-May	1	Travel	<i>Travel to Red Rocks Park and Amphitheater, Morrison, Colorado. [3 hrs 25 min]</i>				
		1	Travel	<i>Travel to Red Fleet State Park and Dinosaur National Monument, Utah. Camp. [5 hrs 48 min]</i>				
Week 2								
Sunday	22-May	3	Field	Visit Dinosaur National Monument. Camp at Red Fleet State Park.				
Monday	23-May	1	Travel	<i>Travel to Dillon, Montana. Check in to dorms at University of Montana Western. [8 hrs 18 min]</i>				
Tuesday	24-May	1	Montana	Free day in Dillon, Montana.				
Wednesday	25-May	3	Field	Introduction to SW Montana stratigraphy and Milestone #1 : <i>Stratigraphy and foreland basin deposition.</i>				
Thursday	26-May	3	Field	Office day. Turn in Milestone #1 and give group presentations at 5 PM .				
Friday	27-May	3	Field	Introduction to the Sevier orogen and Milestone #2 : Structural geology of the Big Hole river area, SW Montana.				
Saturday	28-May	3	Field	Big Hole river area mapping.				
Week 3								
Sunday	29-May	3	Field	Big Hole river area mapping.				
Monday	30-May	3	Field	Big Hole river area mapping.				
Tuesday	31-May	3	Field	Big Hole river area mapping.				
Wednesday	1-Jun	2	Office	Office day. Turn in Milestones #2 and give group presentations at 5 PM .				
Thursday	2-Jun	3	Office/Field	Introduction to Milestone #3 : Using drones and outcrop mapping to elucidate the "Train Wreck".				
Friday	3-Jun	3	Field	Train Wreck mapping Day #1.				
Saturday	4-Jun	3	Field	Train Wreck mapping Day #2.				
Week 4								
Sunday	5-Jun	3	Office	Office day. Turn in Milestone #3 and give group presentations at 5 PM .				
Monday	6-Jun	1	Montana	Free day in Dillon, Montana. Pack up for travel to Glacier National Park.				
Tuesday	7-Jun	1	Travel	<i>Travel to Glacier National Park. Camp at Emery Bay Campground. [4 hrs 39 min]</i>				
Wednesday	8-Jun	3	Montana	Tour Glacier National Park. Camp at Johnson's of St. Mary.				
Thursday	9-Jun	3	Montana	Tour Glacier National Park. Camp in the wilderness!				
Friday	10-Jun	2	Travel	<i>Travel to and check in at Elkhorn Hot Springs. Introduce Milestones #4-5. [5 hrs 25 min]</i>				
Saturday	11-Jun	3	Field	Work on Milestone #4 : Elkhorn Hot Springs hydrogeology.				
Week 5								
Sunday	12-Jun	3	Field	Work on Milestone #5 : Coolidge Ghost Town hydrogeology.				
Monday	13-Jun	3	Field	Work on Milestone #5 : Coolidge Ghost Town hydrogeology.				
Tuesday	14-Jun	3	Office	Office day. Turn in Milestones #4-5 and give group presentations at 5 PM .				
Wednesday	15-Jun	1	Travel	<i>Travel to Yellowstone and Grand Teton National Parks. Camp at Colter Bay. [4 hrs 25 min]</i>				
Thursday	16-Jun	3	Wyoming	Tour Yellowstone and Grand Teton National Parks. Camp.				
Friday	17-Jun	1	Travel	<i>Travel to Rocky Mountain National Park. Camp in Timber Creek Campground. [7 hrs 57 min]</i>				
Saturday	18-Jun	1	Travel	<i>Travel to Taos Junction Campground, Rio Grande River, New Mexico. Camp. [6 hrs 34 min]</i>				
Week 6								
Sunday	19-Jun	3	New Mexico	AM : Free time (stay at camp, visit Taos, visit Picuris mountains). PM : Raft Rio Grande River with Far Flung Adventures.				
Monday	20-Jun	1	Travel	<i>Travel to Fawn Creek Campground, Wichita Mountains, Oklahoma. [8 hrs 28 min]</i>				
Tuesday	21-Jun	1	Travel	<i>Travel to University of Arkansas, Fayetteville. [5 hrs 6 min]</i>				