

Branson Field Camp Schedule - Summer 2023

Day	Date	Project	Lecture	Other
7:45AM (M)/4:30PM (A)/7:45PM (E) Lecture in Lab (L); Dining Hall (D); Reading Room (RR)				
Sun	5/21/2023	Arrive in Camp	E - Introduction to Camp - Citation O&G and TNC Waivers - Red Canyon Waivers (L)	
Mon	5/22/2023	Intro to Field Methods - Sinks Canyon Walkabout	M - Intro to Field Geology (L); M/A - Pre-Cambrian Geology/Paleozoic Stratigraphy and Unit ID (L)	
Tue	5/23/2023	Paleozoic Section Recon: Fossil Hill		
Wed	5/24/2023	Mesozoic Section Recognition	M - Mesozoic Geology (L)	
Thu	5/25/2023	Cenozoic Section Recognition	M - Cenozoic Geology; A - Sed. Structure Analysis (L)	
Fri	5/26/2023	Stratigraphic section measurement and description Sundance Fm	M - Strat section logistics (L)	
Sat	5/27/2023	Stratigraphic section measurement and description Sundance Fm		Field books Check Week 1
Sun	5/28/2023			
Mon	5/29/2023	Sundance Stratigraphy and Facies Analysis Completion Day	A1 - Stereonets (L); E1 - Dune Stratigraphy (L)	Sundance Sed. Strat due at 4PM
Tue	5/30/2023	Nugget Sandstone Paleocurrent Analysis	E - Sundance Stratigraphy Project back	Paleocurrent analysis due at 6PM
Wed	5/31/2023	Dallas Dome Mapping Project	M - Geologic Mapping/Mapping Logistics (L); E - Geologic Cross Sections I (L)	Dallas Dome due evening
Thu	6/1/2023	Dallas Dome Mapping Project	E - Dallas Dome Review Meeting (RR)	
Fri	6/2/2023	Dallas Dome Mapping Project	E - Paleocurrent Analysis handback (L)	
Sat	6/3/2023	Dallas Dome Mapping Project Completion Day	A - Mesozoic Structural Styles/Derby Mapping Instructions (L)	Dallas Dome Map due 4PM; Field Books Check Week 2
Sun	6/4/2023			
Mon	6/5/2023	Derby Dome Mapping Project	E - Dallas Dome Mapping handback (L)	
Tue	6/6/2023	Derby Dome Mapping Project	E - Cross Sections II/Pie Diagram (L)	
Wed	6/7/2023	Derby Dome Mapping Project	E - Optional Derby Dome Review meeting (L & RR)	
Thu	6/8/2023	Derby Dome Mapping Project		
Fri	6/9/2023	Derby Dome Mapping Project Completion Day		Derby Dome Mapping Project due at 6PM
Sat	6/10/2023	Derby Dome Review (Field and Lab)		
Sun	6/11/2023		E - Derby Dome Mapping handback; field exam instructions; national park trip lecture (L)	
Mon	6/12/2023	Field Exam - Mapping Deformed Sed Rocks		T-Shirt Design Due (organized by students)
Tue	6/13/2023	Field Trip Prep AM/Field Trip Departure PM		
Wed	6/14/2023	Teton - Yellowstone Trip		
Thu	6/15/2023	Teton - Yellowstone Trip		
Fri	6/16/2023	Regional Geology Exam Prep		
Sat	6/17/2023	Regional Geology Exam	Meet in the Lab (9 AM Start)	
Sun	6/18/2023		E - Return Regional Exam/Intro to Week 5 Projects/Red Canyon Waivers (L)	
Mon	6/19/2023	Hydrogeology/Geophysics/Subsurface analysis Intro		
Tue	6/20/2023	Hydrogeology/Geophysics/Subsurface analysis Intro		
Wed	6/21/2023	Hydrogeology/Geophysics/Subsurface analysis Intro		
Thu	6/22/2023	Hydrogeology/Geophysics/Subsurface analysis Intro	E1 - Intro to 6th Week Projects (L)	
Fri	6/23/2023	South Pass Field Day	A - Introductory applied projects feedback/handback/decide on final project (L)	
Sat	6/24/2023	Advanced Projects	M- Advanced Projects - Subsurface (RR); Hydro (D); Structural Analysis (L)	
Sun	6/25/2023			
Mon	6/26/2023	Hydrogeology/Geophysics/Subsurface analysis Advanced Projects		
Tue	6/27/2023	Hydrogeology/Geophysics/Subsurface analysis Advanced Projects		
Wed	6/28/2023	Hydrogeology/Geophysics/Subsurface analysis Advanced Projects		
Thu	6/29/2023	Field Exams - Advanced Projects		
Fri	6/30/2023	Final Project Field Exam Feedback/Departure Procedures	E - Departure Instructions and Course Evals	
Sat	7/1/2023	Students Leave Camp	Vans Leave camp 6:30AM	
Sun	7/2/2023	Students Arrive Columbia, MO		