



## Phenomena in the Field Course Information

### Course Description

Get your hands dirty as you conserve local habitats and connect with nature! Work alongside experts at a Denver Zoo field site to explore local conservation issues. Brainstorm how you can integrate conservation into existing lessons. Join us as we discuss innovative ways to frame environmental issues, so students feel hopeful and empowered.

### Course Objectives

1. Gain first-hand experience participating in conservation actions in the field.
2. Explore phenomena occurring at Daniels Park and brainstorm classroom connections.
3. Feel empowered to teach through a conservation lens and have hopeful conversations with students.

### Course Outline

8:30 – 9:00	Arrival, Introduction to the Course, Overview for the Day
9:00 – 12:00	Teaching Phenomena through a Conservation Lens Park History and Ecology with Denver Zoo Field Conservationist staff Conservation Action: Grassland Restoration with Conservation Experts
12:00 – 12:30	Lunch Break
12:30 – 4:00	Engaging with Phenomena Framing Conservation Conversations with Students
4:00 – 4:30	Wrap up and Program Survey

### Course Logistics

- **Location and Navigation:** Participants will meet at one of our local field conservation sites at Daniels Park. Exact location will be provided after registration. We will be exploring prairie habitats in Daniels Park, part of the Denver Mountain Park system, located southwest of Denver in the Castle Pines/Sedalia area.
- **Consideration for Included Activities:** To safely participate in the day's activities, please consider your ability and willingness to
  - Walk short distances (could be 1 to 2 miles cumulatively over the course of the day).
  - Walk alongside public roads, on trails, and off trails in prairie grasslands.
  - Bend, Kneel, and Lift up to 15 lbs.
  - Spend time in areas with little shade and limited facilities: There is an enclosed pit toilet (similar to campground facilities) at the site.
  - **Should you require accommodation to participate in any of the listed activities, please contact us at [dzeducation@denverzoo.org](mailto:dzeducation@denverzoo.org) or call 720-337-1670 to discuss.**
- **Dress for Success:** This program will be held entirely outdoors, so please prepare for the day's predicted weather conditions. Daniels Park is a grassland and so shade is infrequent. Please consider wearing/bringing:
  - Sturdy close-toed shoes



## Phenomena in the Field Course Information

- Layers to accommodate heat and wind
  - Sunscreen
  - Sunglasses
  - 2 full bottles of water
  - Hat
  - Small backpack
- 
- **Lunch Break:** We will provide lunch for participants and extra water. It is always a good idea to bring along extra snacks to fuel yourself for hot days and fieldwork!
  
  - **Classroom Connections: Conservation** topics discussed throughout the day can apply to a variety of content areas – e.g. Science, Math and Social Studies. This course is most appropriate for middle and high school grade level educators.