



***Space H.A.M.S.T.E.R.
July 5-6, 2023 -- 1 credit***

Supervising Instructor: Jeff Carr
Instructor: Zoe Jorgensen

Contact for course content questions and homework:
Chloe Doucette, education@museumofidaho.org
MOI 208-522-1400 x 2002

Location of Course:
Museum of Idaho, 200 N Eastern Ave. Idaho Falls, ID

From the solar system to deep-space objects, eastern Idaho lends itself well to the study of astronomical phenomena. Explore the solar system through a variety of engaging activities and investigations. Build cross-curricular instructional units that go beyond STEM with Humanities, Arts, Math, Science, Technology, Engineering, and Reading/Research. Also, experience the StarLab planetarium and be certified to use the StarLab at your school.

Credit Registration: The registration link will be available no later than the first day of the course should you choose to take this course for continuing education credit.

Course goals:

1. Educators will learn about the basic STEM connections in the study of Astronomy.
2. Educators will explore how place-based learning can provide their students with relevant and meaningful learning experiences.
3. Educators will learn appropriate field techniques in the context of Astronomy.
4. Educators will create a plan to implement what they learned in their own teaching contexts.

What to bring:

- Empty Pringles can
- Lunch, snacks, water
- Notebook, pen/pencil

Where to meet:

Museum of Idaho- Maeck Education Center entrance. (This is the old main entrance- look for the education center signage about half way down the block.)

Daily class schedule

Wednesday, July 7

- 8:30 – 9:30 Intro
9:30 – 12:30 Sun and Moon Activities
12:30 – 1:00 Lunch (bring your own sack lunch or dine in downtown Idaho Falls)
1:00 – 4:30 Solar System and Planetary Activities

Thursday, July 8

- 8:30 – 11:30 Star Stories and Constellations
11:30 – 12:30 StarLab Planetarium Show and Certification (allows the participant to check out the planetarium)
12:30 – 1:00 Lunch (bring your own sack lunch or dine in downtown Idaho Falls)
1:00 - 4:30 Space Exploration and rockets

Course requirements:

- Full and focused attention at each class session
- A simple lesson plan or digital artifact about something you learned that will be useful in your own educational setting. (This should take no more than 1 hour to complete)

Due: 5pm, July 13th (please submit to Chloe Doucette at education@museumofidaho.org)