**ANIMAL HUSBANDRY**

Wednesday, January 25-April 26 (No class week of February 22, April 5)

12 Weeks

9:30 am- 10:45 am

Ages 11+

In this class, students will explore the world of animals and learn what goes into taking care of them in home, zoological and farm settings. Students will have the opportunity to assist in the care of the animals at Discover Science Center and learn about exciting careers in animal care.

Instructor: Ashley Blocker, BSs

Location: Discover Science Center Roswell (Suit #21)

Course fee: $220 OR $20/lab

10% off sibling discount

Register for full semester or individual labs.

**LAB SCHEDULE**:

**THE ANIMAL KINGDOM**- Wednesday, January 25

In this introductory class, we will learn about the taxonomy of the animal kingdom and about the unique needs of mammals, birds, reptiles, fish and more!

**ANIMAL ANATOMY**- Wednesday, February 1

Students will learn about the structure and function of the body parts of various animals and even get to examine a few up close!

**ANIMAL BEHAVIOR**- Wednesday, February 8

Today students learn about why animals behave the way they do and practice techniques animal trainers use in different settings.

**ANIMAL RESEARCH**- Wednesday, February 15

This week students will learn about the kinds of research scientists do when studying animals and even conduct research of their own.

**WATER QUALITY**- Wednesday, March 1

Students learn about the needs of different aquatic animals and do water quality testing of some of the habitats at the science center.

**ANIMAL FIRST AID**- Wednesday, March 8

This week students learn basic animal first aid and practice veterinary techniques on a stuffed animal from home.

**HABITAT DESIGN**- Wednesday, March 15

Students learn about the engineering and design process that goes into designing an animal habitat and then create their own habitat model for an animal of their choosing.

**ANIMAL ENRICHMENT**- Wednesday, March 22

Today students learn about why animals in human care need enrichment and design some enrichment items for the animals at the center.

**DIET AND FOOD PREPARATION**- Wednesday, March 29

Students learn about the dietary needs of animals in different settings and use math in order to calculate and prepare food for our animals

**ANIMAL TRAINING**- Wednesday, April 12

Students learn about the importance of animal training in different settings and get to practice the techniques they learn.

**DAY IN THE LIFE OF AN ANIMAL CARETAKER**- Wednesday, April 19

Today students will step into the shoes of different animal caretakers and learn about and perform some of their daily tasks.

**SEA TURTLE RESCUE**- Wednesday, April 26

Students use their knowledge gained throughout the semester to evaluate the condition of a “stranded turtle” and give it veterinary care.

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