Animal Health and Behavior Bachelor’s Degree (2019-2020)

The B.S. in Animal Health and Behavior degree prepares students for careers at zoos and aquariums, in the veterinary fields, as animal welfare officers, and for a future focused on the care and well-being of wild and captive animals around the world. This degree provides students with the essential knowledge and professional skills in settings such as veterinary medicine degree programs, companion and wild animal care facilities, wildlife rehabilitation, and preserves.

Graduates of the B.S. in Animal Health and Behavior will be able to:
1. Explain fundamental knowledge of biological, ethical, psychological, medical, legal, and social concepts underlying the care and maintenance of wild and captive animals.
2. Exhibit ability to choose and implement appropriate laboratory techniques used in the care of animals in both wild and captive settings.
3. Demonstrate ability to understand the training, health, and habitat needs for optimal wild or captive animal health.
4. Demonstrate ability to critically evaluate information using scientific and quantitative reasoning skills.
5. Demonstrate proficiency in written, oral, and interpersonal communication.

General Education Foundation Requirements
BIOL 103 Biology: Foundations of Life
BIOL 104 Biology: Foundations of Life Laboratory
BIOL 105 Biological Diversity, Ecology, and Evolution
BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory
ENVS 201 The Warming Planet: Understanding Climate Change
MATH 101 College Algebra for Environmental Professionals
MATH 201 Statistics for Environmental Professionals
PSYC 101 Introduction to Psychology
An Arts course (ARTS)
A Humanities course (HUMN)
A Language course
2 Communications courses (COMM)

Environmental Professional Core
EVPC 101 Professional Skills for Emergency Management
EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation OR
EVPC 301 Environmental Justice OR
   EVPC 305 Building a Better World: Ethical Decision-Making
EVPC 401 Transformational Leadership
EVPC 490 Transdisciplinary Capstone

**Program Core**
- ANIM 103 Animal Training and Care
- ANIM 205 Animal Nutrition
- ANIM 301 Animal Husbandry and Genetics
- ANIM 302 Animal Comparative Anatomy
- ANIM 304 Animal Comparative Physiology
- ANIM 305 Animal Health and Disease
- ANIM 307 Designing Captive Animal Environments
- ANIM 401 Animal Care Technical Skills
- BIOL 203 Ecological Principles: Applications to Conservation and Wildlife
- BIOL 301 Animal Behavior: The Evolution, Ecology, and Social Behavior of Animals

**General Electives**
- 40 credits of general electives

College Wide Requirements: A minimum of 120 earned credit hours, a minimum of 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above