



EDUCATION

GEORGIA AQUARIUM

Instructional Segment	Animal Behavior	Oceanic Occupations	AVCs: Aquarium Veterinary Care
Grade 9-12 Program Synopsis	In order to care for animals in an aquarium or zoo, animal care staff must understand what the animals need and how they behave. Students will discover how training and enrichment techniques support animal care and management.	Students will explore a variety of career pathways one can follow here at Georgia Aquarium. Dive deep beneath the waves and explore how animal care specialists, chemists, engineers and nutritionists keep the Aquarium afloat!	Students will explore a career path in veterinary sciences by examining how Georgia Aquarium treats and cares for its animal collection through observing animals in their habitat and by viewing the Aquarium's surgical suite. Students will also associate the importance of a quality nutrition plan with excellent animal health.
Key Terminology	<ul style="list-style-type: none"> Ethogram Study Operant Conditioning Reinforcing Behavior Successive Approximations Environmental Enrichment Devices (EEDs) 	<ul style="list-style-type: none"> Preventative Health Care SCUBA Diving Hematology Cytology Animal Nutrition Sustainability Filtration Logistics 	<ul style="list-style-type: none"> Diagnosis Nutrition Metabolism Radiograph
Georgia Standards of Excellence	SSPFR2 SZ5	SSPL4 SZ5	
CTAE	ESS02.07 AFNR-VS-16.1	AC-FPPS-7 AFNR-VS-11	AFNR-VS-8.3 AFNR-VS-11.3
NGSS Standards	HS-LS2-8	HS-ETS1	HS-LS2-8

