

The following information will be published on the Courses page of the Summer Sessions Website :			
Course Title:	Biodiversity of the Hawaiian Islands		
Course Number:	BSCI 3890	Course Credit:	3
First Instructor:	Amanda Benson	First Instructor Email:	Dr.benson@Vanderbilt.Edu
Second Instructor:	Jessica Gilpin	Second Instructor Email:	jessica.a.gilpin@Vanderbilt.Edu
Program start date:	May 9 th	Program end date:	June 3 rd
Program location(s): (City, Country)	Hawaii Islands		
If program goes to multiple countries (US included), please indicate specific start and end date for each country	Vanderbilt From May 9 to May 17 Hawaii May 19 to June 3		
Does this course fulfill any AXLE credit? If so, what?	AXEL MNS: Mathematics and Natural Sciences		
What are the pre-requisites (if any) for enrolling in this course?	NONE		
What is covered in the student budget: (how many nights of housing, how many meals, travel, any necessary supplies textbooks, visa, admission to museums, etc.)	From May 19 to June 3 All Accommodations in Hawaii Breakfast each day of the program Most Dinners and lunches Farewell Luau Visit to Hawaii Institute of Marine Biology Helicopter Tour of Oahu Visit and hike of Hakalau Forest Reserve with Visit to Mauna Loa and Pu'u O'o Trail hike with Any travel on the Islands Kona Volcano Tour with lunch Conservation Activity Kuilau Ridge Trail Hike North Shore Coastal Wildlife Hike Kaiekula Crater Hike with lunch Kayaking & Snorkeling Rainforest and Waterfall Hike in Maui with lunch Maui Zipline		
What is <u>not</u> covered in the student budget: (e.g., international airfare, supplies, visa costs, meals, etc.)	Airfares		
Visa needed for US passport holders?	No		
Please provide the course description below:			
Swimming under waterfalls, hiking the tropical forests and snorkeling with sea turtles, are the adventures that you will undertake, while studying the spectacular biodiversity of the Hawaiian			

Islands. Over 8000 endemic species of plants and animals have evolved on these isolated islands in a blink of geological time. How did this biodiversity evolve, how is it maintained, and how can we conserve it, are the questions we will explore? We will begin our journey at Vanderbilt and then travel to four of islands of Hawaii: Oahu, Maui, Kauai, and the Big Island. There you will be immersed in the lush mountainous rainforests, the dry savannas and hike on ancient lava flows. Experiencing the wonders of these ecosystems firsthand, participating in on-going field research and conservation projects will heighten your awareness of the fragility of our world. You will be helicoptering, kayaking, canopy surfing, and flying from island to island all to uncover the most precious wonders of our world.