PROGRAM DESCRIPTION

Jan 27 - Feb 15, 2019

Biodiversity in Ecuador Program

This program could be developed:

19th January – 9th February, 2020 or

21th June – 12th July, 2020

1. ACADEMIC PROGRAM

Direction: José Suárez Torres MD., M.P.H., Ph.D

Dolores López BA, MSC, PhD (c)

Academic Support: Emilia Castelo LDA

Natalia Céspedes LDA, M.P.H.

Ecuador is one of the 17 countries classified as mega-diverse. Ecuador consists of 14 nationalities and 18 indigenous groups, turning it into a multiethnic and multicultural country. The east coast of Ecuador is the area of the rainforest, and in this area you will find the lowest percentages of population of the entire country.

The students will observe the Andean mountains, the valleys and the Amazon.

This program provides students a perspective about the relationship between the environment, use and management of natural resources and local communities through the study of cases involving peoples' rights over the environment, food sovereignty, water management, climate changes, sustainable development and local alternatives for the management and conservation of natural resources.

This program promotes that students have an experiential experience in contact with nature, understanding it as an active subject that interacts and manifests itself in different ways in their life. The program makes a theoretical review of basic concepts of forest ecology and agroecology; starting from a practical approach that allows students to understand the dynamics of the ecosystem under study. And learn about the importance of Ecuador's biological and cultural mega-diversity.

2. ACTIVITIES CALENDAR

Sunday Arrival Airport Pick up – Overnight at hotel

	Monday				
8:30	9:00	A Cimas staff will pick you up from the hotel			
9:00	13:00	Welcome and introduction meeting and Orientation: security and risks	CIMAS Staff		
10:30	12:00	Ecuador a mega-diverse country	Professor		
12:00	13:30	Lecture: Historical review of Ecuador	Professor		
14:00	14:30	Welcome Lunch			
14:30	15:00	Lecture: Cultural diversity			

	Tuesday			
9:00	16:00	City tour and lunch	Cimas Staff	

	Wednesday			
7:00	8:00	Breakfast at Hotel		
			Cimas Staff –	
8:00	13:30	Travel to Pambiliño Forest Preserve	Pambiliño team	
13:30	15:00	Lunch at Pambiliño Forest Preserve	Pambiliño team	
15:00	18:00	Pambiliño Forest Preserve		
18:00	19:00	Dinner		
20:00		Overnight at Pambiliño Forest Preserve	Pambiliño team	

	Thursday			
7:00	8:00	Breakfast at Pambiliño Forest Preserve		
8:00	11:00	Community or research project	Pambiliño team	
11:00	13:00	Research or Community Project	Cimas Staff	
13:00	14:00	Lunch at Pambiliño Forest Preserve		
14:00	17:00	Hydro Electric Damn and Tour of Area		
18:00	19:00	Dinner at Pambiliño Forest Preserve		
20:00		Overnight in Pambilinho Preserve		

	Friday			
7:00	8:00	Breakfast at Pambiliño Forest Preserve		
8:00	12:00	Activity	Pambiliño team	
12:00	13:00	Lunch at Pambiliño Forest Preserve		
13:00	14:00	Prepare to return to Quito	Cimas Staff	
14:00	17:00	Travel back to Quito		
17:00	18:00	Check in at Savoy Inn		
18:00		Evening/Dinner on your own		

	Monday			
7:00	8:30	Breakfast at Hotel		
		Check-out of Savoy Inn and prepare for Travel to		
8:30	9:00	Pedro Moncayo		
9:00	11:00	Travel to Pedro Moncayo	Cimas Staff	
		Tour various locations, take soil samples (Mojanda,	Agroecological	
11:00	13:00	water irrigation pipe, CINCA, etc)	Farm's Staff	
13:00	14:00	Lunch in LA ESPERANZA (products from CINCA)	Cimas Staff	
14:00	15:00	Travel to Otavalo		
15:00	16:00	Check-in HOTEL		
16:00	18H00	Free time to explore Otavalo markets	Cimas Staff	
18:00	20:00	Dinner at HOTEL ACOMA		

	Tuesday			
6:00	7:00	Breakfast at Hotel		
7:00	8:00	Travel to Cotacachi Cayapas Ecological Reserve	Cimas Staff	
8:00	12:30	Explore Cotacachi Cayapas Ecological Reserve		
12:30	13:30	Travel to Cotacachi	Cimas Staff	
13:30	14:30	Lunch in Cotacachi		
14:30	17:00	Explore shops in Cotacachi		
17:00	17:30	Travel to Pakarinka Learning Center in Agato	Cimas Staff	
		Ceremony and dinner with Guillermo Santillán in		
17:30	22:00	Agaoto	G.Santillán	
22:00	22:30	Return to HOTEL		

	Wesnesday			
7:30	8:30	Breakfast at Hotel		
8:30	10:30	Departure to the Valle del Chota community		
		Converstory on the situation of the Afro-Ecuadorian		
10:30	12:30	people in the Chota Valley		
12:30	14:05	Lunch		
		Cultural activity in the Valle del Chota community:		
14:00	16:00	Afro-Ecuadorian music and dance		
21:30	22:00	Overnight in Chota Valley		

	Thursday			
7:00	9:00	Breakfast		
9:00	12:00	Trip to Otavalo		
12:00	13:30	Lunch in CAYAMBE		
		Check in CABAÑAS OYACACHI this is an ecotourism		
		community project oriented to the environment		
		conservation.		
		It is located in a community that manage the hot		
		springs. (The water of the hot springs are similar to		
13:30	14:30	the ones in Papallacta)		
14:30	17:00	Free time to Enjoy the Hot Springs		
18:00	19:00	Dinne at the Oyacachi community project		

Saturday				
7:30	8:30	Breakfast		
		Visit Salve Faccha - Dam Cayambe-Coca Reserve and		
8:30	13:00	water dam	Cimas Staff	
13:00	14:00	Lunch in Papallacta		
14:00	16:00	Travel to Amazon Basin		
16:00	17:00	Check into hotel		
18:00	19:00	Dinner at Hotel		

Sunday				
8:00	9:00	Breakfast		
9:00	9:45	Transportation to Jatun Yaku		
10:00	17:00	Raftin, visit Quichua village, traditional lunch		
18:00	19:00	Dinner in Tena		

	Monday			
8:00	9:00	Breakfast		
9:00	13:00	Hike through primary jungle		
13:00	14:00	Lunch		
14:00	16:00	Pusuno for make chocolate, demostration on panning glod and swimming,		
16:00	18:00	Travel tu Puyo		
18:00	19:00	Check in to Hotel Cabaña Valle Encantado		
19:00	20.00	Dinner		

Tuesday			
8:00	9:00	Breakfast	
9:00	11:00	Visit Sacha Yaku wild animal rescue center	
11:00	12:00	Visit Tree house	
12:00	13:00	Travel to Río Verde	
13:00	14:00	Luch	
14:00	16:00	Visit Pailón del Diablo - Pastaza Water fall and Dumb	
		Traver to Casa Condor Community Center -	
16:00	18:00	Chimborazo Volcano	
18:00	19:00	Dinner	
19:00	20:00	Assignment: Reflection on case Study	

Wednesday			
8:00	9:00	Breakfast	
9:00	12:00	Visit local initiatives to preserv Paramo Ecosistem	
12:00	13:00	Lunch	
13:00	16:00	Visit the Chimborazo Protected Area 5000 meters	
13:00		over the sea	
16:00	18:00	Travel to Salinas	
18:00	18:30	Check in Hoteria el Refugio (comunity initiative)	
19:00	20:00	Dinner	

Thursday				
8:00	9:00	Breakfast		
9:00	12:00	Visit local El Salinerito and other small comunitary		
		enterprices		
12:00	13:00	Lunch		
13:00	15:00	Travel to Quilotoa Volcano - Lagoon		
15:00	18:00	Explore Ilinizas Ecological Reserv		
18:00	18:30	Check in Samay Kirutoa Lodge		
19:00	20:00	Dinner		

Friday				
7:00	8:00	Breakfast		
8:00	10:00	Travel to Cotopaxi Volcano		
10:00	12:00	Visit Cotopoxi National Parck		
13:00	14:00	Lunch		
14:00	16:00	Travek to Quito		
17:00	19:00	Debreifing		
19:00	21:00	Farewell Dinner		
21:00	22:00	Transport to Airport and Check in		

Cundou
Sunday
Return to USA
Neturn to OSA