

Course Name: Expedition Unknown

EDU 5900

Mode: Online Asynchronous

Dates: 3/20/25-4/4/25

Instructor: William Behrens

Course Description:

Travel to the deepest corners of the world and ascend the highest mountains in hopes of understanding indigenous cultures, biology and geology from around the world. Explore Madagascar, Serengeti, Himalayan Mts, Amazon Rainforest, Galapagos Islands, Australian Outback, Antarctic , Machu Picchu , The Great Barrier Reef and more. Through the use of videos, articles, journals, virtual field trips and discussions participants will answer questions and design lessons to be used in their own classrooms based on these unique places. This course can be applied to all content areas across all grade levels.

Course Learning Objectives:

1. Identify and describe the various biological and geological processes within each of the various places.
2. Describe the significant impact of indigenous cultures on these places.
3. Evaluate past and present management plans of these specific places.
4. Explain how climate change and ecotourism has impacted life and economy of these places.
5. Design a content specialized lesson plan or unit that includes content from this course.

Grading:

Discussion # 1 Introductions (4pts)

Module 1 Amazon Rainforest (7pts)

Module 2 Madagascar (7pts)

Discussion # 2 The Grim Reality (4pts)

Module # 3 Serengeti (7pts)

Module # 4 Australian Outback (7pts)

Discussion # 3 Land Dictates Culture (4pts)

Module # 5 Machu Picchu : Andes (7pts)

Module # 6 Himalayas (7pts)

Discussion # 4 Geologic Process at Play (5pts)

Module # 7 Galapagos (7pts)

Module # 8 Great Barrier Reef (7pts)

Module # 9 Antarctica (7pts)

Discussion # 5 Teeming with Life (5pts)

Final Project (15pts)