

Course Name: The Human Impact on the Environment of Planet Earth

EDU: 5900

Mode: Online Asynchronous

Dates : July 14th-17th 2025

Instructor: William Behrens

Course Description:

Participants in this class will focus on how humans have impacted the natural environment of our Planet. Participants will discuss topics such as overpopulation, overconsumption, habitat loss, loss of biodiversity, habitat degradation and global warming. Participants will be required to complete daily readings, assignment questions, virtual tours, and group discussions. This course is designed for all teachers in all subject matters to promote global awareness in ourselves and our students.

Course Learning Objectives:

1. Identify the multitude of effects of overpopulation on the environment of our Planet.
2. Describe how biodiversity is impacted by human activities.
3. Predict future implications of these impacts on our society.
4. Design a content specialized lesson plan or unit that includes content from this course.

Grading:

Discussion #1 Introductions (5pts)

Module #1 Population Growth Worldwide (8pts)

Module # 2 Overconsumption of Natural Resources (8pts)

Discussion # 2 The push for global dominance (5pts)

Module # 3 Habitat Loss (8pts)

Module # 4 Loss of Biodiversity (Rainforests and Coral Reefs) (8pts)

Module # 5 Habitat Degradation (15 pts)

- Land
- Water
- Air

Discussion # 3 Where has it gone? (6pts)

Module # 6 Acidification of our Oceans (8pts)

Module # 7 Climate and Severe Weather (8pts)

Discussion # 4 Final Thoughts (6pts)

Final Project (15pts)