

# ENV432: IMPACTS

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## Objectives

Students will explore how Environmental Change Impacts Life.

## Organization

The course will be taught in an open blended format that includes both online and face-to-face instruction. Students will be expected to document their learning experience by maintaining their own personal WordPress blog. All student blogs will be syndicated to common course blog. Students will be expected to take a leading role in documenting the in class discussions for external participants.

Lectures, readings and activities will be distributed via the course blog, where students will be expected to review and complete all materials prior to coming to discuss the materials in class. Special Google Hangouts On Air will be scheduled throughout the semester for students to have the opportunity to videoconference with Guest Speakers from around the world. Hangout sessions will be scheduled during class times and students are expected to participate. Open participants will be encouraged to join into the conversations on the hangout and via the backchannel by tweeting using the hashtag: #env432impacts

## Grades

All graded assignments and progress grades will be distributed privately to each student via the secure campus learning management system at <http://learn.stateu.org> or communicated directly to the student via campus email or on person.

## Grading

Blog: 200

Final Exam: 100

Literature Review: 100

Research Proposal: 100

Progress Report Blog: 100

Final Paper: 100

Student-led Discussion: 100

Online Community Engagement: 100

In Class Participation: 100

Total: 1000 points

## Course Schedule

This course is 15 weeks long; we will focus on each unit for 3 weeks.

For each unit class meeting will follow the following format:

**Week 1** – presentations & discussions lead by instructors & invited guests.

**Week 2** – discussions, projects, activities

**Week 3** – student led discussion and presentation

## Course Outline

### Unit 01 - Natural Change

The world is a dynamic place. In Unit 1 we will look at Natural Change Events and how they Impact Life.

### Unit 02 - Human Change

More than any other species, Humans have learned to adapt the environment to suit our needs. In Unit 2 we will look at how Human Changes Impact Life.

### Unit 03 - Rate of Change

Change is constant but the rate of change varies. In Unit 3 we will look at how the Rate of Change Impacts Life.

### Unit 04 - Cascading Effects of Change

Systems are interconnected. In Unit 4 we will look at how Cascading Effects of Changes Impact Life.

### Unit 05 - Social Change

Life thrives in communities. In Unit 5 we will look at how Social Structure Changes Impact Life.