

Environmental Issues in East Asia

ASM 5786

Fall Semester 2020 Tues 4:10 – 6:55

Columbus Agricultural Engineering Building with Zoom Connection to Wooster

An ESGP Biological Core Course

Students learn how to read the professional literature, develop research objectives, write a literature review and make effective presentations.

Final project is a good portion of thesis literature review.

**Huge time savings**, especially for international students.

Identify environmental issues emerging in East Asia and compare to local issues of interest in Ohio and at OSU. Physical, biological and social science aspects of issues are discussed.

Learn ecology is the fundamental science underlying Environmental science and understand how environmental issues relate to the principles of ecology.

- Biogeography
- Earth as the biosphere
- Ecological energetics
- Carrying capacity
- Ecological succession
- Biotic Interactions
- Biodiversity
- Materials cycling