Spring 2019  
TBC 1600 Environment of China

Credit Hours: 3.0  
Class Times and Location: TBA  
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Course Description
This course will first introduce general knowledge on environment and sustainability mainly focusing on science and economics. It then will discuss about pollution control and natural resource conservation in China topic by topic. Major topics to be discussed include water pollution, air pollution, energy use and climate change policies, nature conservation, and payment for environmental services in China. Lectures on each topic will be given by the instructor while students are also assigned to read a series of papers under each topic.

Learning Outcome
The main objectives for students to attend this course are as follows:
- To gain a basic understanding of environment and sustainability in general
- To create awareness on the various aspects and issues of environmental pollution in China, particularly focusing on current status, causes, policy solutions.
- To educate means to protect the environment from various types of pollution
- To train students to conduct some hand-on analyses on causes environmental issues in China and propose some potential solutions.

Textbook

Course Requirements

1. Attendance Policy
   Students are required to attend class. Course work (including weekly quizzes) cannot be made up except in the case of a serious medical emergency documented in writing and approved by the TBC administration.

2. Grading
✓ Middle-term exam: 40%
✓ Term-paper: 40%
✓ Class attendance and quiz 20%

3. Academic Honesty Statement
Please click the following link to see The Beijing Center’s policy on Academic Integrity: http://thebeijingcenter.org/academic-integrity

Course Schedule and Reading List

[1] Topic 1: Introduction on environment and sustainability (2 lectures)


* Dongmei Han, Matthew Currell, Guoliang Cao, 2016. Deep challenges for China’s war on water pollution. Environmental Pollution, 218, 1222-1233.

[4] Topic 4: Air pollution in China, its health impact and policies for air pollution control (2 lectures)

**[5] Topic 5: Energy use, climate change and carbon market in China**
(2 lectures)

**[6] Topic 6: Natural resource conservation in China**
(1 lecture)
* Yinzhou Huang, Jiao Fu, Wenrui Wang , Jing Li, 2019. Development of China’s nature reserves over the past 60 years: An overview. Land Use Policy, 80, 224-232.

**[7] Topic 7: Payment for ecosystem services in China**
(1 lecture)