

# CEEatGT

Global Engineering Leadership

# La Paz, Bolivia

Spring 2017 Study Abroad

## COURSE

### ENVIRONMENTAL TECHNOLOGY IN THE DEVELOPING WORLD

**CEE4350** – The course seeks to develop practical skills to evaluate environmental technologies in developing countries. The global burden of disease is known to be dominated by a variety of environmental risk factors that include poor air quality (both indoors and outdoors), water borne diseases, and issues related to sanitation. Potential solutions involve the application of promising technologies.

This class will involve an interdisciplinary approach to the evaluation of and application of technologies, with emphasis on problem-based, hands-on learning. Students will become familiar with key health and environmental problems specific to developing regions; measurement techniques; social, cultural, and economic constraints that apply to design; and the planning and execution of a field project with local colleagues. The course will culminate in a final report and presentation. *More info: [ce.gatech.edu/leadership](http://ce.gatech.edu/leadership)*



## DATES

### COURSE

Spring 2017 semester.

### TRAVEL TO LA PAZ AND COCHABAMBA

March 17 – March 23, 2017 (Spring Break).

**APPLICATIONS** are due November 15, 2016.

*If interested, email [joe.brown@ce.gatech.edu](mailto:joe.brown@ce.gatech.edu).*

## PROFESSOR



**JOE BROWN, PHD, PE**

## REQUIREMENTS

*Course is open to all College of Engineering majors. Students should submit [1] a transcript (unofficial transcript is OK), [2] CV, and [3] 150-word statement on how this course will benefit their course of study. Course acceptance decisions will be made by the Global Leadership Minor Ad Hoc Committee.*

**Financial aid is available!**

