

Spring
2012**Green Building and LEED Core Concepts**
102:284:EXW 2 semester hours

Earn your LEED Green Associate Professional Credential

Description

This course will help you understand green building concepts and strategies as they relate to the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) rating system. Learn how knowledge of green building and design can help lessen the environmental impact of the built environment, reduce construction costs, and create better planned communities.

Course Information

The history of the USGBC and the dynamic evolution of the LEED rating system will be covered, as well as the certification process that each LEED Certified building completes.

The following LEED credit categories will be discussed:

- Sustainable Sites
- Energy and Atmosphere
- Water Efficiency
- Indoor Environmental Quality
- Materials and Resources
- Innovation in Design

Students will also learn about current green building and sustainable development trends and theories; and how green building and sustainable development is believed to affect climate change.

At the end of the course, a student will be prepared to earn the USGBC's "LEED Green Associate" professional credential. Taking the USGBC LEED Green Associate Exam is not required. Being successful in this course is not dependent on taking the USGBC exam.

For More Information

Registration begins November 14; to register, visit the course description page in our online course catalog ISIS, at <http://isis.uiowa.edu/courses>.

Email Joshua Busard, AICP, LEED-AP at joshua-busard@uiowa.edu for more information about this course.

