

**Course Enrollment Application** \_\_\_\_\_

Name \_\_\_\_\_

Enrollment Status (circle) Fr. So. Jr. Sr Gr Major \_\_\_\_\_

Email \_\_\_\_\_

**Interests / Skills**

- |  |  |
|--|--|
| <input type="checkbox"/> Architecture            | <input type="checkbox"/> Community Development         |
| <input type="checkbox"/> Building Construction   | <input type="checkbox"/> Art / Design                  |
| <input type="checkbox"/> Landscape Architecture  | <input type="checkbox"/> Communications / Film         |
| <input type="checkbox"/> Writing                 | <input type="checkbox"/> Green Design / Sustainability |
| <input type="checkbox"/> Teaching                | <input type="checkbox"/> Web Development               |
| <input type="checkbox"/> American Indian Culture | <input type="checkbox"/> Other _____                   |

**Please Attach:**

1. Personal statement of interest (300-400 words) describing your interest and how you see this course contributing to your academic and professional career
2. Current Resume
3. Current Unofficial Transcript

**Important Information:**

**Meeting Time:** Wed. 6:00-8:00pm Spring and Fall Semesters 2005

**Required Summer Practicum:** Lame Deer, Montana: June 26 - July 10, 2005

**Course Credit**

Course credit will be distributed as follows: Spring '05 (2 credits) Summer '05 (0 credits) Fall '05 (2 credits). *The Fall semester component is required, with exceptions made in the case of study abroad programs or graduation – in which case alternative arrangements can be made.* This course is currently in its third offering. Contact your advisor about the opportunities to count this course as a general education elective.

**Program Requirements**

This course and project will require your commitment to work on a team, and to complete various challenging lab and field exercises. The on-site experience may involve strenuous activity, and possibly harsh weather conditions. You will be required to supply your own tool belt, and camping gear.

**Course Fee**

A course fee of \$400 is required for enrollment in this course. This fee covers basic accommodations in Montana, on-site transportation, and meals while on site. **Fundraising and sponsorship opportunities are available.** Funds raised benefit the Northern Cheyenne Community, and may also be used to defray travel expenses to Montana.

**Return this application by Nov. 19, 2004 to:** David Riley;  
104 Engineering Unit A

**Additional Information:** [www.engr.psu.edu/greenbuild](http://www.engr.psu.edu/greenbuild)

**Description:**

This 3-part course will explore how sustainable building methods including **strawbale construction** can be utilized to improve the poor living conditions common on American Indian reservations. **Part 1 (Spring '05):** Students explore the physical and cultural environment in which a strawbale home will be designed and constructed. **Part 2 (Summer '05):** Spend two weeks on location in Montana assisting with the construction of a strawbale structure. **Part 3 (Fall '05):** Make recommendations for future research on housing programs for American Indian tribes in the Northern Plains.

**Opportunities:**

- Learn about the true history of American Indian tribes and experience first hand the culture and conditions on reservations.
- Help prepare and lead the construction of a sustainable building on the Northern Cheyenne reservation, Montana
- Help make a difference in some of the most disadvantaged communities in the U.S.

**On-Site Experience:**

*“Outward-bound meets Habitat for Humanity”*



Live, eat, and sleep in the beauty and splendor of the Western Plains



Work side by side with an Indian community in a “barn-raising” style construction process



Attend workshops and presentations on sustainable building methods and American Indian culture

**Enrollment:**

All students may apply. Enrollment will be limited. Applications are available in the Schreyer Honors College Office, or in 104 Engineering Unit A

**Sponsors:**

Leonhard Center  
Schreyer Honors College  
Hamer Center for Community Design  
Bowers Program

National Science Foundation  
The Rock Ethics Institute  
Penn State Alumni Association  
Schreyer Institute