### PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>ARET</th>
<th>Course Number</th>
<th>324</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Title</td>
<td>Sustainable Construction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short Title</td>
<td>Sustainable Construction</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### EXISTING:

- **Subject Abbreviation**: ARET
- **Course Number**: 324
- **Long Title**: Sustainable Construction
- **Short Title**: Sustainable Construction

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 characters only)

### CREDIT TYPE

- **Fixed Credit (Cr. Hrs.)**: 3
- **Variable Credit Range**
  - Minimum Cr. Hrs. (Check One)
    - To
    - Cr
  - Maximum Cr. Hrs.
  - Equivalent Credit: Yes
- **Credit Type**
  - Pass/Not Pass Only
  - Satisfactory/Unsatisfactory Only
  - Repeatable
  - Maximum Repeatable Credit
  - Credit by Examination
  - Fees: Coop, Lab
  - Rate Request

### COURSE ATTRIBUTES

- **Registration Approval Type**
  - Department
  - Instructor
- **Variable Title**
- **Honors**
- **Full Time Privilege**
- **Off-Campus Experience**

### COURSE DESCRIPTION

(Include Requisites/Restrictions)

- Pre-Requisite: CET-253 or ARET-281. (Course description does not change)

### COURSE LEARNING OUTCOMES:

*...*
**PURDUE UNIVERSITY**
**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (100-400 LEVEL)**

**DEPARTMENT:** Manufacturing & Construction Engineering Technology and

**EFFECTIVE SESSION:** Spring 2008

**PROPOSED:**
- Subject Abbreviation: ARET
- Course Number: 324
- Long Title: Sustainable Construction

**EXISTING:**
- Subject Abbreviation: ARET
- Course Number: 324
- Long Title: Sustainable Construction

**TERMS OFFERED:**
- Check All That Apply: Fall, Spring

**CAMPUS(ES) INVOLVED:**
- Ft. Wayne
- Indianapolis
- N. Central
- Tech Statewide
- W. Lafayette

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**CREDIT TYPE**
- Fixed Credit: 3 Cr. Hrs.
- Variable Credit Range:
  - Minimum Credit: 3
  - Maximum Credit: 3

**INSTRUCTIONAL TYPE**
- Lecture
- Recitation
- Lab Prep
- Studio
- Distance
- Clinical
- Experiential
- Research
- Ind. Study
- Pract./Observ.

**COURSE ATTRIBUTES:**
- Pass/Not Pass Only
- Satisfactory/Unsatisfactory Only
- Maximum Repeatable Credit
- Credit by Examination
- Designator Required
- Special Fees

**COURSE DESCRIPTION (INCLUDE REQUISITES):**
This course approaches sustainable construction for buildings by examining the physiology required for human functions and considers how building components and systems affect human performance and well-being. Examines the construction process from site planning through construction process, to commissioning and occupancy. Develops understanding of Leadership in Energy and Environmental Design (LEED) criteria. A model may be required. Computer application.

**Cross-Listed Courses:**

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**Signature:**
- Ft. Wayne Department Head: 2/19/08
- Ft. Wayne School Dean: 2/19/08
- Indianapolis Department Head: 4/15/09
- Indianapolis School Dean: 4/15/09
- North Central Department Head: 4/15/09
- North Central Chancellor: 4/15/09
- West Lafayette Department Head: 4/15/09
- West Lafayette College/School Dean: 4/15/09
- West Lafayette Registrar: 4/15/09

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**OFFICE OF THE REGISTRAR**