# Undergraduate Programs—NEW COURSE PROPOSAL

**Department:** CEGE  
**College:** Engineering and Computer Science

**Recommended Course Identification:**
- Prefix: ENV  
- Course Number: 4072  
- Lab Code (L or C):   

(To obtain a course number, contact mjennings@fau.edu)

**Complete Course Title:** Introduction to Pollution Prevention and Sustainability

**Effective Date:** (first term course will be offered)  
**Spring 2015**

**Credits:** 3

**Textbook Information:**

**Grading (Select only one grading option):**
- Regular  
- Pass/Fail  
- Satisfactory/Unsatisfactory

**Course Description, No More than Three Lines:**
This course introduce students to the principles of sustainability, life cycle cost analysis, pollution prevention, environmental impacts of engineering, and infrastructure planning and design.

**Prerequisites w/Minimum Grade:**  
**Corequisites:**
- DP

*Default minimum passing grade is D. Prerequisites, corequisites and registration controls will be enforced for all course sections.

**Minimum Qualifications Needed to Teach This Course:** Ph.D. in Civil or Environmental Engineering or Related Field

**WAC/Gordon Rule Course:**
- YES  
- NO

WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC)

Faculty contact, email and complete phone number:  
Daniel Mceroff, Ph.D. 561-297-3099  
dmceroff@fau.edu

**General Education Requirement (Mark X in Front of Selection):**
- Written Communication  
- Society/Human Behavior  
- Mathematics/Quant. Reas.  
- Global Citizenship  
- Science/Natural World  
- Creative Expression

Must attach the appropriate General Education Course Approval Request:  
[www.fau.edu/deanofstudies/GeneralEdCourseApprovalRequests.php](http://www.fau.edu/deanofstudies/GeneralEdCourseApprovalRequests.php)

Please consult and list departments that might be affected by the new course and attach comments.  
None, but contacted College of Science to make sure no duplication. Letter is provided.

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**Approved by:**
- Department Chair:  
- College Curriculum Chair:  
- College Dean:  
- U UPC Chair:  
- Undergraduate Studies Dean:  
- UFS President:  
- Provost:  

**Date:**  
- 10/20/2014  
- 10/21/2014  
- 10/29/2014  
- 11/10/14  
- 11/27/14

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1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist:  
[www.fau.edu/academic/registrar/UUPCinfo](http://www.fau.edu/academic/registrar/UUPCinfo)

2. Review Provost Memorandum:  
Definition of a Credit Hour  

3. WAC approval (attach if necessary)

4. Gen. Ed. approval (attach if necessary)

5. Consent of affected departments (attach if necessary)

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Email this form and syllabus to mjennings@fau.edu seven business days before the University Undergraduate Programs Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.

FAUnewcurselUG—Revised September 2013