

FLORIDA ATLANTIC UNIVERSITY™

UUPC APPROVAL 11/9/2014
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

Undergraduate Programs—NEW COURSE PROPOSAL¹

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 [MJENNING@FAU.EDU](mailto:mjennning@fau.edu))

COMPLETE COURSE TITLE: INTRODUCTION TO POLLUTION PREVENTION AND SUSTAINABILITY

EFFECTIVE DATE

(first term course will be offered)

Spring 2015

CREDITS ²
3

TEXTBOOK INFORMATION:

- Abel, D.C. and McConnell, R.L. (2013). Environmental Issues: Looking Towards a Sustainable Future, 4/E. ISBN-10: 1256933090.

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR PASS/FAIL _____ SATISFACTORY/UNSATISFACTORY _____

COURSE DESCRIPTION, NO MORE THAN THREE LINES:

This course introduces 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*:

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*:

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 COURSE³

YES _____ NO

WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: www.fau.edu/WAC

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION)⁴

- | | |
|---|---|
| <input type="checkbox"/> Written Communication | <input type="checkbox"/> Society/Human Behavior |
| <input type="checkbox"/> Mathematics/Quant. Reas. | <input type="checkbox"/> Global Citizenship |
| <input type="checkbox"/> Science/Natural World | <input type="checkbox"/> Creative Expression |

Must attach the appropriate General Education Course Approval Request: www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php

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

Please consult and list departments that might be affected by the new course and attach comments.⁵

None, but contacted College of Science to make sure no duplication. Letter is provided.

Approved by:

Department Chair: _____
 College Curriculum Chair: _____
 College Dean: _____
 UUPC Chair: _____
 Undergraduate Studies Dean: _____
 UFS President: _____
 Provost: _____

Date:

10/20/2014
10/21/2014
10/29/2014
11/10/14
11/12/14

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

2. Review Provost Memorandum: **Definition of a Credit Hour**
www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf

3. WAC approval (attach if necessary)

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

5. Consent of affected departments (attach if necessary)

Email this form and syllabus to mjennning@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.