

# FLORIDA ATLANTIC UNIVERSITY™

UUPC APPROVAL 11/2/2014  
 UFS APPROVAL \_\_\_\_\_  
 SCNS SUBMITTAL \_\_\_\_\_  
 CONFIRMED \_\_\_\_\_  
 BANNER POSTED \_\_\_\_\_  
 CATALOG \_\_\_\_\_

## Undergraduate Programs—NEW COURSE PROPOSAL<sup>1</sup>

DEPARTMENT: CEGE COLLEGE: ENGINEERING AND COMPUTER SCIENCE

RECOMMENDED COURSE IDENTIFICATION:  
 PREFIX ENV COURSE NUMBER 4341 LAB CODE (L or C) \_\_\_\_\_  
 (TO OBTAIN A COURSE NUMBER, CONTACT [MJENNING@FAU.EDU](mailto:mjennning@fau.edu))  
 COMPLETE COURSE TITLE: SOLID AND HAZARDOUS WASTE AND SITE REMEDIATION

EFFECTIVE DATE  
 (first term course will be offered)  
Spring 2015

CREDITS<sup>2</sup>:  
3

TEXTBOOK INFORMATION:  
 1. Worrell, William, and P. Vesilind. Solid Waste Engineering, SI Version. Cengage Learning, 2011. ISBN 143906217X

GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR X PASS/FAIL \_\_\_\_\_ SATISFACTORY/UNSATISFACTORY \_\_\_\_\_

COURSE DESCRIPTION, NO MORE THAN THREE LINES:  
 This course introduces students to the regulations dealing with solid and hazardous waste management, design of solid waste management facilities, and design of hazardous waste treatment and site remediation strategies.

PREREQUISITES W/MINIMUM GRADE\*:  
 ENV3001C WITH MINIMUM GRADE OF "C"

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 COURSE<sup>3</sup>  
 YES \_\_\_\_\_ NO X \_\_\_\_\_  
 WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC)

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION)<sup>4</sup>  
 \_\_\_\_\_ 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/deanugstudies/GeneralEdCourseApprovalRequests.php](http://www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php)

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

Please consult and list departments that might be affected by the new course and attach comments.<sup>5</sup>  
 None, but contacted College of Science to make sure no duplication. Letter is provided.

Approved by:  
 Department Chair: \_\_\_\_\_  
 College Curriculum Chair: \_\_\_\_\_  
 College Dean: Ali Zilouchian  
 UUPC Chair: \_\_\_\_\_  
 Undergraduate Studies Dean: \_\_\_\_\_  
 UFS President: \_\_\_\_\_  
 Provost: \_\_\_\_\_

Date:  
10/17/2014  
10/22/2014  
10/22/2014  
11/10/14  
11/12/14

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