

FLORIDA ATLANTIC UNIVERSITY™

UUPC APPROVAL 2/26/16
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

Undergraduate Programs—NEW COURSE PROPOSAL ¹

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| DEPARTMENT BIOLOGICAL SCIENCES | COLLEGE CHARLES E. SCHMIDT COLLEGE OF SCIENCE |
| RECOMMENDED COURSE IDENTIFICATION (TO OBTAIN A COURSE NUMBER, CONTACT NMALDONADO@FAU.EDU) PREFIX <u> </u> PCB <u> </u> COURSE NUMBER <u> </u> 4301 <u> </u> LAB CODE (L or C) <u> </u> COMPLETE COURSE TITLE: FRESHWATER ECOLOGY | EFFECTIVE DATE (first term course will be offered) SUMMER 2016 <u> </u> (2) <u> </u> |
| CREDITS ² 3 | TEXTBOOK INFORMATION <u>Freshwater Ecology</u> 2 nd edition, Dodds, W. and Whiles M., Academic press. <u>Pond Life</u> , Reid, G. K. et al., St. Martin's Press. |
| GRADING (SELECT ONLY ONE GRADING OPTION): REGULAR <u> </u> X <u> </u> PASS/FAIL <u> </u> SATISFACTORY/UNSATISFACTORY <u> </u> | |
| COURSE DESCRIPTION, NO MORE THAN THREE LINES: A SURVEY OF THE DIVERSITY, FUNCTIONS, ENVIRONMENTAL STRESSORS AND RESTORATION OF FRESHWATER ECOSYSTEMS INCLUDING GROUNDWATER, WETLANDS, LAKES, AND RIVERS. SOME EXTRA EMPHASIS IS PLACED ON FLORIDA FRESHWATER ECOSYSTEMS. | |
| PREREQUISITES W/MINIMUM GRADE* BSC 1010, BSC 1010L, BSC 1011, BSC 1011L, CHM 2045, CHM 2045L, CHM 2046, CHM 2046L (C-) | COREQUISITES* FRESHWATER ECOLOGY LAB PCB 4301L |
| REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)* | |
| <i>*DEFAULT MINIMUM PASSING GRADE IS D-. PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.</i> | |
| MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE: TERMINAL DEGREE IN BIOLOGICAL SCIENCES, RESEARCH EXPERIENCE IN ECOLOGY AND AQUATIC ECOSYSTEMS | |
| WAC/GORDON RULE COURSE ³ YES <u> </u> NO <u> </u> X <u> </u> WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. Guidelines: www.fau.edu/WAC | GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION) ⁴ <u> </u> Written Communication <u> </u> Society/Human Behavior <u> </u> Math/Quantitative Reasoning <u> </u> Global Citizenship <u> </u> Science/Natural World <u> </u> Humanities General Education criteria must be indicated in the syllabus and approval attached to proposal. Guidelines: www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php |
| Faculty contact, email and complete phone number: Nathan Dorn Department of Biological Sciences Davie, FL 33314 Ndorn1@fau.edu 954-236-1315 | Please consult and list departments that might be affected by the new course and attach comments. ⁵ |

| Approved by | Date | |
|--|-----------------|---|
| Department Chair: <u>[Signature]</u> | <u>02.09.16</u> | <ol style="list-style-type: none"> 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 applicable) 4. Gen. Ed. approval (attach if applicable) 5. Consent of affected departments (attach if applicable) |
| College Curriculum Chair: <u>[Signature]</u> | <u>02.24.16</u> | |
| College Dean: <u>[Signature]</u> | <u>2/24/16</u> | |
| UUPC Chair: <u>[Signature]</u> | <u>2/24/16</u> | |
| Undergraduate Studies Dean: <u>[Signature]</u> | <u>3/1/16</u> | |
| UFS President: _____ | _____ | |
| Provost: _____ | _____ | |

Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.