

FLORIDA ATLANTIC UNIVERSITY™

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

Undergraduate Programs—NEW COURSE PROPOSAL ¹

DEPARTMENT: **BIOLOGICAL SCIENCES** COLLEGE: **CHARLES E. SCHMIDT COLLEGE OF SCIENCE**

RECOMMENDED COURSE IDENTIFICATION:
 PREFIX BSC COURSE NUMBER 4029 LAB CODE (L or C) _____
 (TO OBTAIN A COURSE NUMBER, CONTACT MJENNING@FAU.EDU)
 COMPLETE COURSE TITLE: **GENES AND DEVELOPMENT**

EFFECTIVE DATE
 (first term course will be offered)
SPRING 2017

CREDITS ²:
3

TEXTBOOK INFORMATION: **ESSENTIAL DEVELOPMENTAL BIOLOGY – JONATHAN SLACK – (3RD EDITION)**

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

COURSE DESCRIPTION, NO MORE THAN THREE LINES:
 Students will become familiarized with the cellular and molecular mechanisms that underlie organismal development, including differential gene regulation, intercellular communication, fertilization, pattern formation, organogenesis, animal stem cells and cloning, evolution and development, sex determination, and developmental disorders.

PREREQUISITES W/MINIMUM GRADE*:
BSC1010, BSC 1010L, BSC1011 AND BSC 1011L WITH A MINIMUM GRADE OF C- OR BETTER

COREQUISITES*:

REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)*:

*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:

WAC/GORDON RULE COURSE ³
 YES _____ NO X
 WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: www.fau.edu/WAC

GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION) ⁴
 _____ Written Communication _____ Society/Human Behavior
 _____ Mathematics/Quant. Reas. _____ Global Citizenship
X Science/Natural World _____ Creative Expression
 Must attach the appropriate General Education Course Approval Request:
www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php

Faculty contact, email and complete phone number:
 Catherine F. Trivigno
trivigno@fau.edu
 561-799-8514

Please consult and list departments that might be affected by the new course and attach comments. ⁵
College of Medicine: Please see attached

Approved by: [Signature] Chair:
 Department _____
 College Curriculum Chair: [Signature]
 College Dean: [Signature]
 UUPC [Signature] Chair:
 Undergraduate _____
 Studies [Signature] Dean:
 FS President: _____
 Provost: _____

Date:
02.09.16
02.29.16
2/24/16
2/25/16
3/1/16

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)