

# FLORIDA ATLANTIC UNIVERSITY™

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

UUPC APPROVAL \_\_\_\_\_  
UFS APPROVAL \_\_\_\_\_  
SCNS SUBMITTAL \_\_\_\_\_  
CONFIRMED \_\_\_\_\_  
BANNER POSTED \_\_\_\_\_  
CATALOG \_\_\_\_\_

DEPARTMENT: DEPT. OF BIOLOGICAL SCIENCES

COLLEGE: CHARLES E. SCHMIDT COLLEGE OF SCIENCE

### RECOMMENDED COURSE IDENTIFICATION:

PREFIX BSC COURSE NUMBER 4022 LAB CODE (L or C) \_\_\_\_\_

(TO OBTAIN A COURSE NUMBER, CONTACT [MJENNING@FAU.EDU](mailto:mjenning@fau.edu))

COMPLETE COURSE TITLE: MOLECULAR GENETICS OF AGING

### EFFECTIVE DATE

(first term course will be offered)

SUMMER 2014

CREDITS<sup>2</sup>: 3

TEXTBOOK INFORMATION: RESEARCH PAPERS AND REVIEW ARTICLES, MADE AVAILABLE BY FACULTY IN THE CONTENT  
FOLDER ON BLACKBOARD

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

### COURSE DESCRIPTION, NO MORE THAN THREE LINES:

AN IN-DEPTH EXAMINATION OF CURRENT THEORIES OF AGING, MOLECULAR PATHWAYS MODULATING AGING, AND MAJOR DISCOVERIES ABOUT AGING IN MAMMALS AND IN DIFFERENT MODEL ORGANISMS, INCLUDING YEAST, C. ELEGANS, DROSOPHILA AND MOUSE.

PREREQUISITES W/MINIMUM GRADE\*:  
PCB 3023 AND PCB 3063 WITH A  
MINIMUM GRADE OF C –

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: GRADUATE LEVEL COURSE IN A 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:  
Dr. Kailiang Jia; [kjia@fau.edu](mailto:kjia@fau.edu); 561-799-8054

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

### Approved by:

Department Chair: [Signature]

College Curriculum Chair: \_\_\_\_\_

College Dean: \_\_\_\_\_

UUPC Chair: \_\_\_\_\_

Undergraduate Studies Dean: \_\_\_\_\_

UFS President: \_\_\_\_\_

Provost: \_\_\_\_\_

### Date:

04.01.14

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 [mjenning@fau.edu](mailto:mjenning@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.