## Undergraduate Programs—NEW COURSE PROPOSAL

### Recommended Course Identification:
- **Prefix**: BSC  
- **Course Number**: 4022  
- **Lab Code**: (L or C) C

**TO OBTAIN A COURSE NUMBER, CONTACT mjennig@fau.edu**

**Complete Course Title**: Molecular Genetics of Aging

### Effective Date
- (First term course will be offered)
- **Summer 2014**

### Credits
- **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 with Minimum Grade:
- PCB 3023 and PCB 3063 with a minimum grade of C

### Corequisites:

### Registration Controls (Major, College, Level):

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### Minimum Qualifications Needed to Teach This Course:
- Graduate level course in a related field

### WAC/Gordon Rule Course
- Yes [x]  
- No

WAC/Gordon Rule criteria must be indicated in syllabus. Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC)

Faculty contact, email and complete phone number:
- Dr. Kailiang Jia; kjia@fau.edu; 561-799-8054

### General Education Requirement (Mark X in front of selection)
- Written Communication
- Mathematics/Quant. Reas.
- Science/Natural World
- Society/Human Behavior
- Global Citizenship
- Creative Expression

Must attach the appropriate General Education Course Approval Request: [www.fau.edu/deanugstudies/GeneralEDCourseApprovalRequest.pdf](http://www.fau.edu/deanugstudies/GeneralEDCourseApprovalRequest.pdf)

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

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### Approved by:
- **Department Chair**
- **College Curriculum Chair**
- **College Dean**
- **UUPC Chair**
- **Undergraduate Studies Dean**
- **UFS President**
- **Provost**

**Date:** 04/01/14

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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)
3. WAC approval (attach if necessary)
4. Gen. Ed. approval (attach if necessary)
5. Consent of affected departments (attach if necessary)

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...mail this form and syllabus to mjennig@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.

*FAUnewcrseUG—Revised September 2013*