

FLORIDA ATLANTIC UNIVERSITY™

Undergraduate Programs—COURSE CHANGE REQUEST¹

UUPC APPROVAL _____
 UFS APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 BANNER POSTED _____
 CATALOG _____

DEPARTMENT: BIOLOGICAL SCIENCE	COLLEGE: COLLEGE OF SCIENCE
COURSE PREFIX AND NUMBER: BSC 4918	CURRENT COURSE TITLE: HONORS THESIS RESEARCH II
CHANGE(S) ARE TO BE EFFECTIVE (LIST TERM): FALL 2013	_____ TERMINATE COURSE (LIST FINAL ACTIVE TERM):

<p>CHANGE TITLE TO: HONORS THESIS</p> <p>CHANGE PREFIX FROM: TO:</p> <p>CHANGE COURSE NO. FROM: TO:</p> <p>CHANGE CREDITS² FROM: TO:</p> <p>CHANGE GRADING FROM: TO:</p> <p>CHANGE WAC/GORDON RULE STATUS³ ADD* _____ REMOVE _____</p> <p>CHANGE GENERAL EDUCATION REQUIREMENTS⁴ ADD* _____ REMOVE _____</p> <p><small>*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: www.fau.edu/WAC. Please attach General Education Course Approval Request: www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php</small></p>	<p>CHANGE DESCRIPTION TO: A CONTINUATION OF RESEARCH INITIATED IN BSC 4917. THIS COURSE REQUIRES PREPARATION OF A WRITTEN PAPER AND PRESENTATION OF RESULTS AT A DEPARTMENT SEMINAR. AN A GRADE MUST BE EARNED TO RECEIVE BIOLOGY HONORS DISTINCTION.</p> <p>CHANGE PREREQUISITES/MINIMUM GRADES TO*:</p> <p><u>EXISTING</u> BSC 4917 AND PERMISSION OF INSTRUCTOR</p> <p><u>NEW PRE/REQ.</u> BSC 4917</p> <p><u>MINIMUM PASSING GRADE B</u></p> <p>CHANGE COREQUISITES TO*:</p> <p>CHANGE REGISTRATION CONTROLS TO:</p> <p><small>*Please list existing and new pre/corequisites, specify AND or OR and</small></p>
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Attach syllabus for ANY changes to current course information.

Should the requested change(s) cause this course to overlap any other FAU courses, please list them here.	Please consult and list departments that might be affected by the change(s) and attach comments. ⁵
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Faculty contact, email and complete phone number:
 David Binninger; binninge@fau.edu; 561.297-3323

<p>Approved by:</p> <p>Department Chair: <u><i>David Binninger</i></u></p> <p>College Curriculum Chair: <u><i>J E H</i></u></p> <p>College Dean: <u><i>Ob J...</i></u></p> <p>UUPC Chair: <u><i>J E H</i></u></p> <p>Undergraduate Studies Dean: <u><i>E...</i></u></p> <p>UFS President: _____</p> <p>Provost: _____</p>	<p>Date:</p> <p>Feb. 27, 2013</p> <p><u><i>3/21/13</i></u></p> <p><u><i>3/20/13</i></u></p> <p><u><i>3/22/13</i></u></p> <p><u><i>3/27/13</i></u></p>	<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 necessary) 4. Gen. Ed. approval (attach if necessary) 5. Consent from affected departments (attach if necessary)
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Email this form and syllabus to mianning@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.

Undergraduate Course Syllabus

Honors Thesis, BSC 4918 -001 CRN12490

Fall Semester- 2013

Location: Sanson Science SC 141

Time: Fri 10:00am-12:00pm

Instructors:

Dr. Evelyn Frazier (Sanson SC 212; 7- 4472; efrazier@fau.edu)

Dr. John Nambu (Sanson SC 207; jnambu@fau.edu)

Teaching Assistant:

Mr. Ramon Garcia-Areas

Office Hours: Tuesdays and Fridays 2-3 pm BC 312

Course Description: A continuation of research initiated in BSC 4917. This course requires preparation of a written paper and presentation of results at a departmental seminar. An A must be earned to receive Biology Honors Distinction

Prerequisite: BSC 4917 with a minimum of a B

Preamble: This course is intended for undergraduates to experience lab research while working on their own independent project and then presenting this in the form of a graded proposal and public presentation.

Course Objectives: This is a foundation course that prepares the undergraduate student for working independently in a laboratory or field environment. There is a diverse set of disciplines across the Department of Biological Sciences, and therefore this course is designed to not only allow the student to build skill sets in a laboratory/field environment at least 9 hours per week, but to take what they have discovered and present it to the public. Training for presenting their work in both a written and oral form will take place once a week during a 2 hour class. Basic handouts of lecture material covered will be provided in class or on the associated Blackboard site and should be used only as a guide for your reading. The course will follow a lecture format with in-class discussion of the topics presented, as well as material from selected readings. Questions and active discussion are actively encouraged.

Grading: Letter grade. For a student to receive HONORS DISTINCTION in their transcript they have to obtain an "A" in this course. The course grade will be based on evaluation of the following:

Attendance and Participation: 20%

Written Thesis: 40%

Thesis Defense: 20%

Poster Presentation at Undergraduate Symposium: 20%

The grading scale is determined as:

Total Points	Percent	Final Grade
278-300	93-100	A
267-277	90-92	A-
260-268	87-89	B+
248-259	83-86	B
239-247	80-82	B-
230-238	77-79	C+
218-229	73-76	C
209-217	70-72	C-
200-208	67-69	D

188-199	63-66	D
179-187	60-62	D-
000-178	00-59	F

An incomplete grade (I) will not be given in lieu of a grade of C or less. Appropriate documentation must be presented for justifiable absence from a class.

University Attendance Policy: Attendance is not optional; it is required. “Students are expected to attend all of their scheduled university classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grade is determined by the instructor.” (University Catalogue). If you know in advance that you will be absent, or need accommodations for religious reasons, or university related travel to athletic events or conferences you need to contact coordinator to make arrangements in advance. It is your responsibility to attend class, submit your work on time, and follow directions for the assignments. If you do all of these things, it will be reflected in your grade for this course. Points will be deducted for absences, tardiness, late work, and not following directions. Students who miss 3 or more meetings without justification will have a non passing grade.

An incomplete grade (I) will not be given in lieu of a grade of C or less. Appropriate documentation must be presented for justifiable absence from a class.

Code of Academic Integrity Policy Statement: Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information see University regulation 4.001. http://www.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf

Instructions to students:

Please turn in all your work as a Word document (.doc, not .docx) in safeassign through our Honors blackboard site. In the document, your name, the title of the work, and the date of submission, i.e. Garcia-Areas Research Poster 01-13-2012. Once the teaching assistant has made suggestions, we expect them to be incorporated in your paper. If you disagree with the suggestions, please talk to T.A. and explain your reasoning for not incorporating the suggested changes. Only final versions should be submitted to Dr. Nambu and Dr. Frazier. We also expect our suggestions be incorporated on your final version. IF you disagree with the suggestions, explain in writing, why you have chosen not to incorporate them in your final version. All final versions of your documents should be turned in through safeassign via blackboard.

Required Books/Supplements: None

Blackboard: is an online educational program that ALL students enrolled in this class have FREE access to. All you need to do is go to <http://blackboard.fau.edu> and follow procedures to login.

E-mail: All students are required to check their FAU e-mails every day once a day. Your instructor as well as your TA will be communicating with you personally via e-mail. DO NOT have your FAU account forwarded to AOL or other e-mail sites because some messages will NOT make it through.

E-mail Etiquette: Wait 24 hours for a response to your e-mail. Do not expect anyone to reply during a weekend or holiday. When e-mailing your T.A.’s, faculty or staff at FAU please write e-mails in a professional format. WE ARE NOT YOUR BUDDIES! We have a PROFESSIONAL relationship and you should be trained to

correspond in a professional manner. Here are some suggestions: Greetings: refer to the faculty as Dr. Last Name, T.A.'s and FAU staff as Mr. LAST NAME or Mrs./Ms. LAST NAME; Subject line of the e-mail should include: Course name or number: e.g. Biodiversity or BSC1011; and ALWAYS write you FULL NAME. INNAPROPRIATE E-mail example:” yo, what is my grade b4 the final?” NEVER USE abbreviations such as used in text messaging. No one should have to answer such an e-mail!

Religious Accommodations: Students who wish to be excused from coursework, class activities or examinations must notify the instructor in advance of their intention to participate in religious observation and request an excused absence.

Disability policy statement:

In compliance with the Americans with Disabilities Act (ADA), students who require reasonable accommodations due to a disability to properly execute coursework must register with the Office for Students with Disabilities (OSD) -- in Boca Raton, SU 133 (561-297-3880); in Davie, LA 240 (954-236-1222); in Jupiter, SR 110 (561-799-8010); or at the Treasure Coast, CO 117 (772-873-3441) –and follow all OSD procedures.

Biology Honors Program Spring 2013 Schedule

Week	Date	Activity	Homework
Week 1	01/11	Discussion on last semester's work and expectations for this semester, research plans for this semester. Introduction to Scientific Posters	1) Look at posters throughout biology building, write what you like and dislike about them. 2) Write your poster abstract .
Week 2	01/18	Discussion on posters. What grabbed your attention in the posters you have looked at? Tips on making posters.	1) Submit revised abstract to your mentor for comments 2) Write you figure/table legends.
Week 3	01/25	Prepare outline of your poster. Sketch ideas of location of figures and text.	1) Write the text for the Introduction and Methods sections of your poster.
Week 4	02/01	Work on posters with Ramon.	1) Write the text for the Results and Discussion sections of your poster.
Week 5	02/08	Work on posters with Ramon.	1) Incorporate any last abstract edits & submit for Research Day 2) Complete 1 st draft of poster.
Week 6	02/15	Critique poster drafts & make edits.	1) Meet with Ramon & finish poster edits.
Week 7	02/22	Present pre-final posters to the group for discussion	1) Incorporate feedback from the group into your posters, make edits, and submit to mentor 2)Finalize poster and submit for printing
Week 8	03/01	Final edits on poster during class	1) Submit poster for printing 2)Submit abstract in word doc
Spring Break	03/08	No meeting	Practice poster presentation
Week 9	03/15	Updates on current research; present posters to the group for discussion.	1) Write the introduction and methods of your manuscript.
Week 10	03/22	College of Science Research Day Invited Speaker: Dr. Roger Hanlon	1) Write your manuscript results 2) Outline of discussion
Week 11	03/29	Discussion on posters at research day. Intro to manuscripts and impact factors	Poster presentations
Week 12	04/05	Undergraduate Research Symposium	1) Incorporate outline edits when you write your manuscript discussion . 2) Format your manuscript, including references
Week 13	04/12	Finalize Manuscripts	1) Incorporate edits & submit to mentor 2) Submit your revised final manuscript
Week 14	04/19	Thesis defense	
Week 15	04/26	Thesis defense	
Finals Week	04/29	Have great finals and keep your GPA's up.	