*Undergraduate Course Syllabus*

Introduction to Honors II, BSC 4041Section 001 CRN57281 (1-3 credits)

Summer Semester- 2015

Location:Sanson Science SC 119

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:*

Ms. Chelsea Bennice; [cbennice@fau.edu](mailto:cbennice@fau.edu)

Mr. Ramon Garcia-Areas; [rgarci45@fau.edu](mailto:rgarci45@fau.edu)

*Office Hours:* By appointment please with Chelsea Bennice and/or Ramon Garcia-Areas

*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:* Pass or Fail. A passing grade will be determined by a minimum of letter grade of C- according to the scale below. The course grade will be based on evaluation of the following:

Attendance and Participation: 20% Written Assignments: 40%·

In-class Assignments: 20% Oral Presentation: 20%

The grading scale is determined as:

Total Points

278-300

267-277

Percent

93-100

90-92

Final Grade

A

A-

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| --- | --- | --- |
| 260-268  248-259 | 87-89  83-86 | B+ B |
| 239-247 | 80-82 | B- |
| 230-238  218-229 | 77-79  73-76 | C+  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, you will name the file with: 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.

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Prerequisites: None applicable

*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](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. Introduction to Honors II or BSC4930; 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 shou ld 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 req ire 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.

Introduction to Honors II Summer 2013 Schedule

Meeting: Friday 10:00 am to 12:00 pm in SC 119

Contact Info: Dr. Frazier: [efrazier@fau.edu](mailto:efrazier@fau.edu)

Dr. Nambu: [jnambu@fau.edu](mailto:jnambu@fau.edu)

Chelsea Bennice, cbennice fau.edu; Ramon Garcia-Areas: rgarci45 fau.edu

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| Week | Date | Activity | Homework |  | | Due Date |
| Week I | 05115/15 | Discussion on last semester's work and  expectations for this semester, research plans for this semester.  -Introduction to Thesis Proposal writing | 1) Create a timeline for your su mmer research  semester  2) Write your tentative research question |  | | 5/19/2015 |
| Week2 | 05/25/15 | -Guide to writing your introduction  *-1.* William's Style: Lessons in Clarity and  Grace  -Finding references  - Referencing software | I) Prepare outline for the Introduction, include  references | |  | 5/26/2015 |
| Week3 | 05/29/15 | -Planning your experiments  -Keeping an organized lab notebook  -Ethics and Scientific Research | I) Write first draft of the Introduction, submit a  copy to Blackboard and make sure you send your advisor the draft as well | | 6/2/2015 |
| Week4 | 06/05/15 | -Excel Tutorial  -Making figures |  |  | |  |

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| WeekS | 06/12115 | -Powerpoint Tutorial  -Presenting Data Tips | 1) Revise Introduction  after comments from TA and advisors and submit second draft | 6/9/2015 |
| Week6 | 06119115 | -In class critique oflntroduction | 1) Prepare outline for Research  Strategy/Materia ls and Methods sections, work with your advisor  2)Submit comments/suggestions for the presenters viaBB  3)Draft ofPowerPoint Presentation | 6/16/2015 |
| Week7 | 06/26/15 | -In class critique oflntroduction and M&l\  Outline  -Expectations for Presentations | 1) Write a Summary for each of the assays you  plan to use  2)Prepare Presentation (due date varies among students) | 06/23/2015 |
| Week 8 | 07/03115 | First Group of Presentations | l)Write frrst draft of your Research  Strategy/Materials and Methods Sections  2)Subrnit comments/suggestions for the presenters viaBB | 06/30/2015 |
| Week 9 | 07/10/15 | Second Group of Presentations | 1) Revise Materials and Methods  after comments from TA and advisors and submit  second draft  2) 2)Submit comments/suggestions for the  presenters via BB | 07/07/2015 |
| Week 10 | 07/17 | Second Group of Presentations  -Overview of Semester  -Expectations for next fall | 1) Write the Introduction and Research Strategy of your Thesis Proposal.  2) Write a summary of you Results and start makine: fie;ures | 07/14/2015 |