

Biology 313- Cell Biology class SYLLABUS, Fall 2018,

INSTRUCTOR: RICHARD SOUTHGATE

MWF 10:00 –10:50am, RITA room: 103, Office: RITA 224, Email: southgater@cofc.edu
Rita Hollings Science
Center (RITA)
College of Charleston, SC

LECTURES: 8-22-2018 to 12-03-2018., first and last days, respectively.

HOLIDAY DAYS: Fall Break: Sun Nov. 4 – Tue Nov. 6, 2018, classes resume on Wed. Nov. 7, 2018
Thanksgiving: Wed Nov. 21, 2018 – Sun Nov 25, 2018
Classes resume: Mon. Nov. 26, 2018.

FINAL EXAM: Monday Dec 10, 2018 in RITA 103 at either 8 or 8:15 am (to be decided by class vote as well as reading day reviews # I, Tue Dec. 4th, or # II, Sun 9th 2018).

INSTRUCTOR: Dr. Richard Southgate. Biology PhD, University of Geneva, Switzerland, 1984.
e-mail: southgater@cofc.edu; (PAST MOLECULAR BIOLOGY RESEARCHER and current teacher: Harvard University, Boston University School of Medicine, M.I.T., Lehigh University and at CofC since 1999. Currently, I only partially contribute (due to my teaching load) to Dr. Agnes Southgate's CofC's research interests on the origin and evolution of insect flight at both the molecular and cellular levels in insects. We have collaborated on this research theme since early 1990s).

OFFICE: RITA room 224, 2nd floor. As the official office Tel.: 843-953-7374 is not very reliable and as I am often not in this room due to teaching etc., please communicate with me by e-mail to: southgater@cofc.edu. I teach 3 hours in CB classroom teaching, and 9 hours in labs. per week in this semester i.e. 2 labs. in BIOL-313L and one lab. in BIOL-305L that these 12 hours do not include extra time for lab. prep., clean-up, ordering life materials, grading (quizzes, exams, final, reports etc.), lecture prep. and quiz/ exam preparations) etc.

OFFICE HOURS: Due to the time constrictions as listed above, my office hours are:

MONDAY, 11:00 am to 12:30 pm in RITA 224. If these times are not good for your schedule, please set up an appointment with me via by e-mail; southgater@cofc.edu, or talk with me or setting up an appointment briefly for short time questions after the class or labs.

TEXT BOOK: "Molecular Cell Biology" by Lodish *et al.*, Version 8, April 1st 2016.
Hardcover: 1280 pages. Publisher: W. H. Freeman; Language: English;
ISBN-10: 1464183392; ISBN-13: 978-1464183393.

COURSE WEBSITE INFORMATION can be found on: MyCharleston, OAKS, CONTENTS: all will be PDFs or perhaps some Voice Thread communications, with notes, notices, and videos. **The PDF's of the**

class information will be available on OAKS immediately AFTER the class with notes but a very short guide will be posted BEFORE the class on OAKS.

About PowerPoint slides and lecture notes: Being able to pay attention and sort out class presented materials, while taking notes is an expertise that is essential for any professional career in all possible subjects. In addition, educational research has clearly shown that having PowerPoint notes available before class tends to inhibit rather than improve learning....

The PPT's of the class presentation (and the after class PDF copies on OAKS) will also include extra helper slides (tagged with slides with a large red X) that will be found throughout the course. This "helper information" is about a particular topic etc. but it will NOT BE PRESENTED in the classroom but only shown in the after class PDFs. If you (or many) are interested about one of these X slides and want's more information, we can discuss briefly in the next class but due to severe time restraints you need to talk with me personally first or send an e-mail. It is fair to say that this extra material can be used for questions in the class quizzes, exams and the final, so you are responsible for ALL this related information on OAKS in the Fall 2018 CELL BIOLOGY course, even if you decide to not even look at it, as I believe it helps you.

COURSE OBJECTIVES: This course focuses on the structure and function of cells.

BIOL 313 Cell Biology (3) a study of the structural and functional correlates in cell biology. Topics include membrane specialization and organization, cytoskeleton structure and function of cellular organelles, adhesion, motility, mitotic mechanisms, transport mechanisms, nucleus functions including transcription and translation, simple immunology, bioenergetics, and cell signaling. (Signal Transduction Pathways (STP) are probably something new for you, but if you wish to work in medicine or research, you absolutely need to learn its basics by at least your graduation....).

PREREQUISITES: BIOL 111/111L, BIOL 112/112L, and BIOL 211/211D; one year of chemistry.

CO-REQUISITES OR PREREQUISITES: BIOL 305. CHEM 232 can be substituted for BIOL 211 and 305, MATH 250 or equivalent course in statistics or permission of instructor.

TESTING:

QUIZZES: There will be a two planned quizzes per week, in the form of 1) either a paper or Socrative (described below, and only if Wi-Fi is stronger enough in RITA 103) for 5 questions, 10 points total in the classroom and 2) an OAKS quiz over the weekends for 5 questions, 10 points again, so 20 points per week for 10 weeks for a total grade of 200 points. My wish list is to have 12 quizzes in the semester, allowing your 4 worst 10 point quizzes can be dropped. This depends on a lot of things like weather etc.

EXAMS: There will be 3 exams, of 100 point each in the semester:

Fri. Sep. 21 2018 Exam 1,

Fri Oct. 19 2018 Exam 2 and

Fri Nov. 30 2018 or Mon. Dec. 3 2018 (your choice) Exam 3 in RITA room 103).

These dates can be changed in an emergency (again weather etc.).

CUMULATIVE FINAL: 150 points, 3 hours max. Monday Dec 10, 2018 in RITA 103 starting at either 8am or 8:15am or later (to be decided by student democratic vote in class).

HOMEWORK. TWO PARTS = 30 pts and 50 pts. respectively = total: 80 pts.

Part A = an online power point presentation on cell biology oddities and unsolved mysteries etc. (I will present a list of potential research subjects early in the course and you can explore as well but you will need my OK before starting on this project).

Part B will be a paper discussion of your research on your chosen subject and all these power points and the paper reports should be deposited in OAKS Dropbox (as PDF) as well as being e-mailed to southgater@cofc.edu.

These topics can be presented (best) by two students or a single student but I DO NOT GRADE 3 or more students' pdf/reports. **DEADLINES: Power point (PDF) presentations: OCT 5th 2018 and**

Homework report: NOV 16th 2018.

All these homework power points and reports will also be posted on OAKS so that the class can see all the pdfs and reports. Homework details will be posted in the early semester together with a rubric to grade the presentations.

Cell Biology Course Fall 2018 maximum grade = 730 points

QUIZZES: 200 / 730 points i.e. 27% of the total grade
3 EXAMS 300 / 730 points i.e. 41 % or ~14% of each exam of the total grade.
CUMULATIVE FINAL 150 / 730 points i.e. 21 of the total grade.
HOMEWORK 30 / 730 points . (Point Power presentation, ~4% of the total grade) and
 50 / 730 points (Report, ~7% of the total grade).

TOTAL:
 730 PTS. = 200 + 300 + 150 + 30 + 50 = 730 pts. or 27% + 41% + 21% + 4% + 7% respectively = 100%.

Your **FINAL GRADE** is determined as a **percentage (%)** of your collected correct points from the quizzes, exams, final and homework for a max. 730 pts. for the course:

A	93.50-100 min. 682 pts.	C	73.50-78.49 min. 537 pts.
A-	90.00-93.49 min. 657 pts.	C-	70.00-73.49 min 511 pts.
B+	88.50-89.90 min. 646 pts.	D+	68.50-69.90 min 500 pts.
B	83.50-88.49 min. 610 pts.	D	63.50-68.49 min 464 pts.
B-	80.00-83.49 min. 584 pts.	D-	60.00-63.49 min 438 pts !
C+	78.50-79.90 min. 573 pts.	F	any grade below 438 pts. for Fall 2018 CB class will be an "F" grade.

Please pick up your exam results as I always have several students who **NEVER** pick up **ANY** of their quizzes/exams in previous semesters.

CofC's Fall 2018 Academic Calendar: <http://registrar.cofc.edu/pdf/ac-2018fall.pdf> and important dates will be shown in the tentative Syllabus table (below)

Some of the classroom quizzes will be tested (attendance / quizzes) with Socrative (which can use either Cell phones, iPads, or Laptops) and the success of this approach solely depends on the strength of Wi-Fi in RITA 103), so we will see ...

SOCRATIVE INSTRUCTIONS: My Socrative #room number is **287796** and you need their app.

<https://play.google.com/store/apps/details?id=com.socrative.student&hl=en>,

<https://itunes.apple.com/us/app/socrative-student/id477618130?mt=8>, APP

<https://www.socrative.com/>

THIS IS A VERY TENTATIVE SYLLABUS for CELL BIOLOGY, Biol-313-01 in Final 2018. Chapters: Chapters in the textbook. All notes PDFs of the lectures and the notes will be posted on OAKS, as well as any Voice Thread notes.

Week #1 W Aug 22 and F Aug 24 2018 (Lecture Quiz 1)

- Brief Syllabus, Course information and Intro: a reminded of Biol-111 + major CB concepts etc. READ CHAPTER 1, Intro notes

Week #2 M Aug 27, W Aug 29 and F Aug 31 2018 (Lecture Quiz 2)

- M Aug 27: Last day for students to Drop/Add Fall 2018 !!!!!!!,
- Biological related Chemistry, 2.1, 2.2, 2.3 BC note
- Simple description of Macromolecule Concepts (lipids, DNA and carbohydrates will be described in later sections of the course: membranes, transcription and cellular respiration/photosynthesis but proteins will be described here.

Week #3 M Sep 3, W Sep 5 and F Sep 7 2018 (Lecture Quiz 3)

- T, Sep 4, Attendance Verification for faculty opens in My Charleston
- Macromolecules end.
- Protein structures, domains and motifs 3.1, 3.2 Protein note
- Membrane Organization and Proteins within membranes 7.1,

Week #4 M Sep 10, W Sep 12, F Sep 14 2018 (Lecture Quiz 4)

- W Sep 12 Attendance Verification for faculty closes at noon.
- Membrane Organization and Proteins within membranes 7.1, 7.2, 7.3
- Proteins within membranes 7.2, 7.3
- Transport across membranes (Ch. 11) 11.1, 11.2, Ch. 11 note

Week #5 M Sep 17, W Sep 19, F Sep 21 2018

- Transport across membranes 2 11.4, 11.6
 - Bioenergetics 3.3, Bioenergetics, enzymes, ATP notes
- F Sep 21 EXAM 1 (Intro, Biological chemistry, Macromolecules, Proteins, Membranes (Ch. 7 and 11)).

Week #6 M Sep 24, W Sep 26, F Sep 28 2018 (Lecture Quiz 5)

- Bioenergetics, ATP, Enzymes Fig.3.34, Fig. 3.35
- Metabolism Chap 12, Mitochondria, Glycolysis 12.1, 12.2, Ch. 12 note
- Citric acid cycle / Krebs cycle 12.3

Week #7 M Oct 1, W Oct 3, F Oct 5 2018 (Lecture Quiz 6)

- M Oct 1 Last day to submit an Application to Graduate in Fall 2018
 - Mitochondrial Electron transport chain and ATP synthase 12.4, 12.5
 - Chloroplasts and photosynthesis 12.6, 12.7, PS note
 - F Oct 5, Power point (PDF) presentations due date.
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Week #8 M Oct 8, W Oct 10, F Oct 12 2018 (Lecture Quiz 7)

- M Oct 8 NO LECTURE, TO BE EXPAINED IN CLASS. This lecture will be replaced with a Voice Thread Video on Photosynthesis 2 (or equivalent depending on the syllabus subject at that time)
 - M Oct 8 Full semester Mid Term and Express I Final grading open to faculty.
 - Simple cell signaling/transduction Chap 15*, note
 - Simple cell signaling/transduction 2 Chap 16*, note
 - More specific data will be given at that time.
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Week #9 M Oct 15, W Oct 17, F Oct 19 2018

- W Oct 17 Mid Term grades due at noon
 - Transcription 5.1, 5.2, 5.3 DNA + TRANSCRIPTION note
 - F Oct 12, EXAM 2 (Bioenergetics, metabolism, ATP, Enzymes, Glycolysis, Citric acid cycle, Electron transport chain, Photosynthesis and signaling).
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Week #10 M Oct 22, W Oct 24, F Oct 26 2018 (Lecture Quiz 8)

- W Oct 24 Last day for students to withdraw with a grade of "W" from Full semester classes. !!!!!!!
 - Translation 5.4, TRANSLATION note
 - Moving Proteins into membranes and organelles Endoplasmic reticulum, Signal Hypothesis 13.1, Ch. 13 note
 - Endoplasmic reticulum 13.2, 13.3
-

Week 11 M Oct 29, W Oct 31, F Nov 1 2018 (Lecture Quiz 9)

- Endoplasmic reticulum,
 - Moving Proteins into membranes and organelles Mitochondria, Chloroplasts and peroxisomes 13.4, 13.5
 - Nucleus traffic 13.6
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Week 12 M Nov 5, T Nov 6: FALL BREAK AND ELECTION DAY, W Nov 7, F Nov 9 2018 (Lecture Quiz 10)

- Nucleus traffic 2 and Golgi apparatus 1 13.6, 14.1, 14.2, 14.3, Golgi note
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Week 13 M Nov 12, W Nov 14, F Nov 16 2018 (Lecture Quiz 11)

- Golgi Vesicle transport + secretion (Clathrin + lysosomes) 14.4, 14.5, 14.6
- Cytoskeleton-microfilaments 17.1, 17.2, Actin note
- Cytoskeleton-actin/microfilament dynamics/Muscles 17.3, 17.4

Homework report due date on Dropbox and e-mail: NOV 16th 2018.

Week 14 M 19 2018

- Cytoskeleton muscles, Intermediate filaments 17.5, 17.7, 17.8, 18.7, IF note
- Microtubules 1 18.1, 18.2, 18.3, MT note

**THANKSGIVING HOLIDAY W NOV 21 - SUN NOV 26 2018.
NO CLASSES, COLLEGE CLOSED.**

Week #15 M Nov 27, W Nov 29, F Nov 31 2018 (Lecture Quiz 12)

- Microtubules 18.1, 18.2, 18.3, MT note
- Mitosis and the control of the cell cycle 18.6, MITOSIS note

**M Dec 3 EXAM 3 Transcription, translation, ER, Golgi, Actin and
Last class Microtubules.** Depending on student input, the exam 3 can
also be switched to F Nov 31 and the Q12 will be on M Dec.
3, your choice and we can talk in class (democratic vote).

TO PREPARE THE FINAL, THERE ARE TWO POTENTIAL REVIEW TIMES:

T DEC 4 2018 READING DAY 1 or
Sun DEC 9 2018 READING DAY #2 in RITA 103

Time and day will be determined by class vote.

W Dec 5 2018 FULL SEMESTER FINAL EXAMS BEGIN.

**M Dec 10 2018 Final exam, 3 hours, covering everything we learned in
the last 3 months in RITA 103 Precise start time to be
determined by student democratic vote (8am or 8:15 am).**

W Dec 12 2018 FULL SEMESTER FINAL EXAMS END.

F Dec 14 2018 FULL SEMESTER FINAL GRADES DUE AT NOON.

FACULTY MUST SUBMIT A CHANGE OF GRADE FROM AFTER THAT TIME
FINAL GRADES FOR FULL SEMESTER AVAILABLE ON MYCHARLESTON BY 5PM.

SAT DEC 15 2018 FALL 2018 COMMENCEMENT

It is not uncommon to get a few days behind this schedule (flu, hurricane(s), too tired etc.; an interesting point raised in class leads to a side discussion, leads to a re-visiting of that discussion in an earlier class, etc. Rather than allowing the syllabus to dictate when we can follow such paths or not, I've built in a few extra days to ensure that even if we get off-track early on, we can still cover all the critical material.

Fall 2018 Exam Schedule (Subject to Change)

Exam Times	Wednesday Dec 5	Thursday Dec 6	Friday Dec 7	Saturday Dec 8	Sunday Dec 9	Monday Dec 10	Tuesday Dec 11	Wednesday Dec 12
8:00am-11:00am	MWF 7:30am	TR 10:50am 11:20am	MWF 9:00am 9:30am	Math All 101, 111 Exams	Reading Day 8:00am - 4:00pm	MWF 10:00am 10:30am	TR 9:25am 9:55am	MWF 11:00am 11:30am
12:00pm-3:00pm	MWF 8:00am 8:30am	TR 7:05am	MWF 12:00pm 12:30pm	TR 8:00am 8:30am		MWF 1:00pm 1:30pm	TR 12:15pm 12:45pm	MWF/MW 2:00pm 2:30pm
4:00pm-7:00pm	E	TR 1:40pm 2:10pm	I	MWF 3:00pm 3:30pm MW 3:25pm	Online Final Exams	A	TR 3:05pm 3:35pm 4:00pm	MWF/MW 4:00pm
7:30pm-10:30pm	F	D	J	H		G	B	C

DAY CLASSES: Exams are in regular classrooms. Departmental exams are announced through the faculty and academic departments. All students are to check with their professors for exam dates and times. Time of class determines exam time, according to block above where class time is positioned.

Example: Classes that meet MWF at 8:00am or 8:30am have exams on Wednesday, December 5th, from 12:00pm-3:00pm.

NOTE: Examinations must be taken at the time scheduled. For exceptions to this rule, please refer to the Final Examinations section of the academic catalog. Forms for permission to reschedule one exam are located on the Student Academic Forms channel on the Academic Services tab in MyCharleston.

**** **OAKS** information will be in "Content" that contains pdf copies of class lectures, class notes as well as occasional voice thread and videos. VOICE THREAD is available on OAKS. The first time you use it, you have to sign in with your student ID and password. More info:

<http://voicethread.com/about/features/>. <https://docs.google.com/document/d/1mx9YIQuT9-F6HPSBQwt6mFiKyMVpl-OnKvjqeJBmls/edit#>

**** **QUIZZES/EXAMS/FINAL.**

- During the quizzes, exams and the final, I will only answer CLARIFICATION questions.
- Cell phones must be TURNED OFF (mine will be on for any important College notices) and they should be put away in bags, back packs, or purses during the exams and the final (**NO CHEATING PLEASE**).
- Exams may consist of multiple choice, short answer, and/or mini-essay questions (~15 lines of writing). There will be no essays in the final for grading time reasons. The questions will come from course material covered in class discussions, OAK PDFs (posted after lecture), assigned readings (posted after lecture), and from the integration of material from any homework assignments, quizzes, exams and the final.

**** **STUDENTS WITH DISABILITIES** who have the proper documentation through SNAP services for extended exam times can take the exams at the SNAP office (assuming you want to use the additional time, if not you are welcome to take the exam with your classmates and as they will be on Fridays, you can finish the exam in my office [this not the case in the final, due to CofC policy]). Those students who will take their exams in the SNAP office must schedule their exams with them and inform me when they will be taken before the event. See Center for Disability Services (SNAP) for more info.
<http://disabilityservices.cofc.edu> Please see me in class, lab. or my office ASAP at the beginning of the semester to make sure you receive all the help you can receive by law. You also need to give me a copy of your official letter from the SNAP office (ASAP as well).

****** STUDENT CONDUCT IN THIS COURSE IS GOVERNED BY THE CofC HONOR CODE:**

Plagiarism misuse in exam essays etc. is NOT allowed PERIOD. It's a breach of respect, cheating and dishonesty to the instructor and every other non-cheating student in this class and if caught, it can severely damage or even ruin your career... In summary, the negatives far outweigh the assumed positives, and think about your guilty conscious, yes you do have a conscious and these remorseful ideas can last a life time...., don't be tempted by the devil, it's just not worth it.

<http://studentaffairs.cofc.edu/honor-system/faqs.php>

<http://www.cofc.edu/studentaffairs/generainfo/studenthandbook.html>

<http://parkj.people.cofc.edu/HonorCode.pdf>

****** Cell Biology Fall 2018 ATTENDANCE POLICY:**

Students are expected to attend all classes, only medical illnesses or other important other situations like student athletic programs, death in a family etc.) are excepted. In all these excepted situations, the absence has to be approved with DOCUMENTATION. **Non-urgent/non-emergent situations (i.e. wedding, medical and/or counseling appointments, etc.) should be addressed by the student during times that do not interfere with the student's course schedule, just as one would if s/he was seeking time off from an employer. In the event that a student misses a class with a legitimate, documentable reason, that student may bring documentation to the Absence Memo Office located now at Lightsey Center, room 101, where the student may fill out a form with a schedule of missed class(es), dates missed, etc. A representative from the Absence Memo Office will notify the appropriate faculty by e-mail. That person then has to talk with the instructor .**

Any missed assignments, class work, papers, tests, etc., are to be arranged between the professor and the student. It is important to note that the only individual who can authorize an excused absence is the professor of the missed class. <http://studentaffairs.cofc.edu/about/services/absence.php>

If a student is ill or has a tragedy etc. and cannot come to a regular classroom, I will make arrangements (if possible) to make up any quizzes/exams and I will help that student as much as I can to catch up but THESE STUDENTS NEED PROOF (DOCTOR'S NOTE ETC.).

I will take random attendance throughout the semester and the weekly quizzes automatically creates an attendance list. If I see you have not been in the classroom and without an excuse, I will e-mail you after 3 missing lectures to have a meeting with you, and after I have documented non-attendance after 4 classes with **no excuse**, I have the right to give you a **WA**, something I clearly do not like this chore at all so in this situation we would need to talk FAST <http://studentaffairs.cofc.edu/honor-system/studenthandbook>

****** The college also has a Statement on Religious Accommodation for Students**

<http://academicaffairs.cofc.edu/documents/procedures-and-practices/statement-of-accommodation.pdf>

if one of these religious days / events are in conflict with a class or lab. activity, please let me know.

COURSE OBJECTIVES EXTRA

Expectations: the below guidelines should create a comfortable and productive learning environment throughout the semester.

YOU CAN EXPECT ME:

- To start and end class on time (10 – 10:50 am, M, W and F in RITA 103 +/- a few minutes).
- To reply to e-mails within max. 24 hours on weekdays and max. 48 hours on weekends (unless a real emergency).
- To assign homework that adequately covers the material and meets the learning objectives of the course.
- To give exams that accurately reflect the material covered in previous classes and assigned in homework tasks.
- To release the grades to you, at the best of my ability, within ~1.5 -2 weeks max. unless I am ill etc. but I do

not have a TA and I do have 12 hours of teaching per week plus the “extra tasks), so I grade the 38 + student exams as fast I can but I must also be accurate and unbiased, so a little wait is better for you in the long term. The exam 3 will be grade and ready to be picked up in the Sun Dec 9th reading day (if the majority students agreed for Sun Dec. 9th, if not we will find a place / time to give to your exam 3 before the final (to be decided later if needed).

- To help all student in this classroom who asks for help. If you are struggling with understanding the course materials, we can set up a meeting or a series of meetings, either alone, with a friend or 2 or 3 students, earlier rather than later in the course (understand there is little or nothing I can do to help these students in the last few weeks of the semester) If you are struggling, there is no shame to ask for help. I always treat all students the same, so please ask for help and I will do my best to help those students who ask.

I CAN EXPECT FROM YOU:

- To come to class on time.
- To be attentive, engaged in class and ask questions.
- To respect others and adhere to the rules of the CofC’s honor code.
- To refrain from using cell phones and other distracting electronic devices during the class time but a laptop or I-pad is fine if its purpose is only for study purposes.....
- To spend an **adequate amount of time** on the homework/quizzes each week (the BIOL-111 rule of 1 hour in class = min. 2 hours of study i.e. 6 hours, does not apply to BIOL-300 + classes, so adapt to the new reality i.e. spend more time than the minimal time to get decent grades.

****** As per College of Charleston Policy 7.6.10, <http://policy.cofc.edu/documents/7.6.10.pdf>, the following information must now appear on all course syllabi. Some of this has already been discussed above; but faculty are obligated to give you this information, even you are not interested or you know it already.**

- 3.1 Course Title, Course Number, and Section Number. **See top of pg. 1**
- 3.2 Course Prerequisites or Co-requisites: Prerequisites = BIOL 111/111L, BIOL 112/112L, BIOL 211/211D, BIOL 305, Pre- or Co-requisite = MATH 250 (But you’re all already in the class, so you knew this already).
- 3.3 Semester or Academic Term: **See top of page 2.**
- 3.4 Faculty Name/Instructor of Record and Contact Information **See top of page. 1**
- 3.5 Course Meeting Places and Times **See top of page. 1**

- 3.6 Faculty Office Hours **See top of page. 1**
- 3.7 Instructional Objectives and Student Learning Outcomes. **See on page 2 and page 8.**
I think Instructional Objectives roughly correspond to Course Goals, page. 1. Student Learning Outcomes (or SLO) are supposed to be a short list of what you should learn in this class but like other faculty members, the idea of learning in the classroom can be reduced to a short bulleted list, certainly raising many questions.
- 3.8 Attendance Policies: **See About Attendance, page 7 and 8.**
- 3.9 Grading Policy how grades are calculated, **see page 3.,** and Grade Scale, **see page 3.**
My grading policy is to grade as carefully and fairly as possible (for example in the exams, the first page has your name, but after I only grade the subsequent pages and as this takes a week or more for this classes 39 students (as of 8-21-2018), I do not see your total grade until the end, thus eliminating bias etc. You are free to set up an appointment to discuss your grades and your related questions.
- 3.10 Required and Optional Textbooks, Equipment, and Technology. **See on page 1.**

3.11 Accommodations for Students with Disabilities **See page 7.**

3.12 Academic Integrity Statement(s). **See page 7**

“Academic Integrity” is a fancy way of saying honesty. I have always assumed students are honest apart a few bad apples and it is obvious a dishonest person/student has already made up his or her decision so any official comment on a syllabus has no weight. I feel these few students are a disgrace to all the good students in the College, this course and myself, I spend all my efforts in the semester to help students to achieve their goals and therefore I have absolutely no pity if a student tries the cheap way to earn a slightly better grade. The real satisfaction is when you earn a great grade by yourself and it drives all your future successes as well. Your integrity is far more precious than a bad grade. If you have a bad quiz / exam you can do nothing or fight and if you need help ask for help and I or other professionals in the college can help you. For your information there is a “Happy Course” at Yale University that you should research if you are down <https://www.thecut.com/2018/05/how-to-be-happy.html>

Any cheating, plagiarism, etc. will be reported to the Honor Board. If you are not familiar with the College of Charleston Honor Code, you can find it in the student handbook:

<http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php>

Some of the College of Charleston Policy 7.6.10 comments above were modified from Dr. M. Hughes’s BIOL 343.01: Animal Behavior Fall 2016 syllabus.

If you see a mistake in this syllabus, please let me know, thanks.
