

Presentation: At the end of the semester each of you will present a 15-minute talk on a subject that interests you in marine biology. You will get more details on this talk during the first two weeks of class.

Lab/Field notebook/Wiki: You will use a Field Notebook for sketches, observations and data collected in lab and in the field. This notebook will be collected periodically. You will also use information collected during our trip to North Carolina to contribute to a Wiki-based course field guide to Atlantic Coast marine species.

Point summary:

Lecture Exams	(2 @ 100 points/each)	200
Lab Practicals	(2 @ 50 pts/each)	100
Final exam		100
Discussion of journal articles		50
Blogging		50
Presentation		75
Lab/Field Notebook/Wiki		75
Quizzes (5 @ 20 points each)		100
Total		750

Your final grade will be based on the percentage of the total possible points you obtain in class as follows:

90% - 100%	=	A- or better
80% - 89%	=	B- or better
70% - 79%	=	C- or better
60% - 69%	=	D- or better
0% - 59%	=	F or better

Resources: Bertness, M.D. 2007. *Atlantic Shorelines: Natural History and Ecology*. Princeton University Press.
Course web page: www.masonposner.com
Course blog: www.ashlandmarinebio.blogspot.com

Slide shows: All slide shows used in the course can be downloaded from the course website. Many of the slides contain images, and I encourage you to look at them on computer instead of printing them out. I will most likely hand out printouts of slides containing the more important figures that will be the focus of each lecture.

Reading. You will be given reading assignments in the textbook and from the scientific literature ahead of each lecture and/or lab. You will also be given thought questions for most readings. Do the readings and think about the questions **BEFORE** coming to lecture. Much of our time in class will be discussion driven, and you need to have done the reading ahead of time to participate.

Excused Absences: An absence will only be excused if: 1. You have a letter from university health services or a private physician stating that you were unable to attend class for health reasons. 2. You will be travelling for a university sponsored event. This must be brought to my attention before the absence so that alternate arrangements can be made. Only with an excused absence will you be able to make-up a missed exam. Make-up exams may be given as oral exams at my discretion.

Academic Integrity Policy: Any student cheating on or plagiarizing an assignment will receive an “F” on that assignment, will be reported to the registrars office, and may be expelled from the University. Your student handbook defines plagiarism as follows:

“Plagiarism is the intentional or unintentional presentation of someone else's words, ideas or data as one's own work. In the event the faculty member deems the plagiarism is unintentional he/she shall typically require the student to rewrite the assignment. In the event the faculty member believes the plagiarism is willful, the sanctions in this document will apply. If the work of another is used, acknowledgment of the original source must be made through a recognized reference practice, and, if verbatim statements are included, through quotation marks as well. To assure proper crediting, a student will acknowledge the work of others:

1. Whenever one quotes another person's actual words.
2. Whenever one uses another person's idea, opinion or theory, even if it is completely paraphrased in one's own words.
3. Whenever one borrows facts, statistics, or other illustrative materials-unless the information is of such common knowledge so as not to be questioned.”

I will assume that you are knowledgeable of the definitions of plagiarism!

Note: Although it is not technically plagiarism, do not extensively quote material from primary sources in your assignments. Use your own words unless there is absolutely no other way to avoid the original words of the author.

NO DOUBLE DIPPING: Assignments done for this course cannot be used in other courses. Likewise, you cannot use assignments from other courses to fulfill requirements of this course.

NO CELL PHONE USE IN CLASS OR LAB UNLESS PART OF A CLASS ACTIVITY. This includes texting. If there is an emergency, please place or answer your call in the hallway.

TENTATIVE LECTURE SCHEDULE

Day	Topic	Lab
Jan 11	The Marine Environment	Oceanography
Jan 13	Oceanography	
Jan 15	Oceanography	
Jan 18	**No Class – MLK Day**	Analysis of seawater
Jan 20	The Economy of the Ocean/Primary Production	
Jan 22	Primary Production	
Jan 25	Primary Production	Plankton
Jan 27	Consumers	
Jan 29	Consumers	
Feb 1	Consumers	Algae/Larvae
Feb 3	Reproduction and Development	
Feb 5	Marine Larvae	
Feb 8	**EXAM 1**	Invertebrates part 1
Feb 10	Marine Larvae	
Feb 12	Marine Larvae	
Feb 15	Intertidal Ecology	Invertebrates part 2
Feb 17	Intertidal Ecology	
Feb 19	Intertidal Ecology	
Feb 22	Intertidal Ecology	Invertebrates part 3
Feb 24	Rocky Shores	
Feb 26	Rocky Shores	
Mar 1	Rocky Shores	Practical 1
Mar 3	Soft Sediment Habitats	
Mar 5	Soft Sediment Habitats	
Mar 8-12	**Spring Break**	
Mar 15	Soft Sediment Habitats	Vertebrates part 1
Mar 17	Soft Sediment Habitats	
Mar 19	Exam Review	
Mar 22	**EXAM 2**	Vertebrates part 2
Mar 24	Estuaries	
Mar 26	Estuaries	
Mar 29	Salt Marshes	Presentations
Mar 31	Salt Marshes	
Apr 2	**No Class – Easter Break**	

