

Syllabus

Biol 303: Phycology

Fall 2015

Instructor: Heather Pritchard

Lecture: TR 8:30- 9:45 Harbor Walk West 207

Office hours: By appointment pritchardh@cofc.edu

Required text: **Algae**, 2nd ed. Graham

Learning Objectives:

1. Identify and use the basic vocabulary of phycology
2. Identify diverse algal organisms.
3. Relate algae to human and environmental health.
4. Demonstrate the ability to work as part of a team.
5. Demonstrate continued development of written, oral and computational skills.

Assessment:

2 exams	200 pts
Final exam	150 pts
Presentation Project	100 pts
Lab final	100 pts
Lab notebook	50 pts

Exams will be multiple choice, short answer, and or essay questions. The final exam will be somewhat comprehensive.

Presentations will be done in groups (~3 students per group). I will give out a handout describing the project soon.

Lab is worth 25% of your overall grade. Please get a composition notebook to keep lab notes pertaining to species viewed in lab and of sites we may visit.

Course Schedule

Week	Topic	Chapter
September 15,17	Intro, Biogeochemistry	1, 2
September 22, 24	Cyanobacteria, Endosymbiosis	5, 7
September 29, Oct. 31	Euglenoids	8
October 6,7	Cryptomonads Test 1 Thursday	9
October 13,15	Haptophytes	10

October 22	Dinoflagellates	11
October 27,29	Stramenopiles	12
November 3,5	Stramenopiles Test 2 Thursday	13, 14
November 10,12	Red algae , Green algae Presentation	15,16
November 17,19	Green algae Presentation	17
November 26	Green algae Presentation	18
Dec 1, 3	Green algae Presentation	19,20
Dec. 7	Reading day	
Dec. 15	Final exam 8-11	

The Honor Code: The Honor Code specifically forbids lying, cheating, attempted cheating, stealing, attempted stealing and plagiarism. Students at the College are bound by honor and by their acceptance of admission to the College to abide by the Code and to report violations.

Cheating is unacceptable in any shape, form, or fashion. If I suspect you are cheating on an exam, the exam will be taken up and you will be given a zero. The incident will also be reported to the Dean of Student Affairs and further action will ensue.

The Classroom Code of Conduct (from the President's Advisory Committee) covers specific principles of civil conduct expected in a college classroom: *Student Handbook, pp. 49-50* All incidences must be reported to the Student Affairs Office. <http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php>

My Class Rules

1. DO NOT TALK WHEN I AM LECTURING! (This includes instant messaging and passing notes!) Please be respectful of me and the students around you while in my classroom
2. TURN OFF cell phones, pagers, PDAs, iPods and anything with alarms before coming into my class. If you forget to do so you may be asked to leave and not to return that class period.
3. Please be attentive and participate with questions about the material.
4. If you have the flu or strep do not come to class!!!!!!!

Please be advised the syllabus is very tentative and will be a work in progress☺

