## OCEANOGRAPHY 1 & 1L - FALL 2002

## Marine Biology beginning 29 October

Instructor:

**CALVIN HOM**, Biological Sciences Dept. **e-mail:** chom@ccsf.org

office: S-304, phone 239-3645 web: http://fog.ccsf.org/~chom

Textbook: Invitation to Oceanography (2nd ed., 2000) by Paul Pinet, Jones & Bartlett Publishers.

**Attendance**: Students are expected to attend class sessions regularly and to arrive on time. Students will be dropped from the course after missing a total of four or more class sessions for the entire semester. Arriving to class late or leaving early will be penalized as an absence.

**Grading:** Lecture: 2 exams @ 50 points each. Lab: assignments @ 10 points each. Grading is: A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, and F = below 60%. The Marine Biology segment will contribute 40% of the final grade for the course.

**Lecture exams**: Exams include multiple-choice and short essay questions. No electronic devices (including translators) or dictionaries are permitted during exams. One exam may be made-up for a legitimate medical or legal emergency if accompanied by official verifiable documentation.

**1L lab section**: It is essential to attend labs regularly and to turn in all assignments on time. Late reports will be accepted only for half-credit for one week. A field trip to Ocean Beach at Sloat Blvd. is scheduled during one lab period; students need to arrange their own transportation.

**Student conduct**: Any student found cheating during an exam or copying from another student's lab will be penalized twice the points available. Any student using a telephone in the classroom will be dismissed from class and penalized with an absence.

Lecture final exam: Tuesday 17 Dec at 10:30-12:30.

## Schedule for Marine Biology

	Lectures - TR 11-12:30				Labs - T 2-5	
Oct	29	Introduction	31	Ecology	29	Water chemistry lab
Nov	5	Bacteria-Protists	7	Plants	5	Protists & plants lab
	12	Animal behavior	14	Invertebrates 1	12	Invertebrates lab 1
	19	<b>Exam</b> (ch. 9-10*)	21	Invertebrates 2	19	Ocean Beach trip**
	26	Fishes 1	28	Thanksgiving	26	Invertebrates lab 2
Dec	3	Fishes 2	5	Reptiles-Birds	3	Vertebrates lab 1
·	10	Mammals	12	Habitats	10	Vertebrates lab 2
		47 From (ab. 10.10*) © 10.20.10.20			**	+5.9 @ 10:24, -0.2 @ 5:07

**<sup>17</sup> Exam** (ch. 12-13\*) @ 10:30-12:30

<sup>\*</sup> Readings in <u>Invitation to Oceanography</u>.