

COURSE WEBSITE – ted.ucsd.edu

Professors

Susan Golden ext. 6-0658, AP&M 4824, sgolden@ucsd.edu Office Hours M 4:00-5:00 pm

Michael Gorman ext. 2-2466, McGill Hall 5133, mgorman@ucsd.edu Office Hours Th 2:45-3:45 pm

*** put BIMM116 or PSYC133 in subject line of emails

*** check TED before emailing a question

Lectures: T/Th 11-12:20 PETER 108

BIMM 116 / PSYC 133

DATE	DAY	TOPIC	LECTURER	Recommend text* (Chapter)
9/27	Th	Introduction and overview	SG	1, 2
10/2	T	Rhythmic phenomenology	MG	1, 2
10/4	Th	Fundamental properties of circadian rhythms (pt I)	MG	3
10/9	T	Fundamental properties of circadian rhythms (pt II)	MG	3
10/11	Th	Neural pacemakers - mammals	MG	6
10/16	T	Drosophila	SG	5, 6
10/18	Th	MIDTERM EXAM #1 (Lectures 1-6)	(In Class)	
10/23	T	Neurospora clocks	SG	7, 8
10/25	Th	Plant clocks	CD	5, 6
10/30	T	Cyanobacterial clocks	SG	7
11/1	Th	Mammal clock inputs	SP	5, 8
11/6	T	Mammal clock outputs	SP	6,11
11/8	Th	Central vs peripheral clocks	MG	5,6
11/13	Tu	MIDTERM EXAM #2 (Lectures 7-12)	(In Class)	
11/15	Th	Local Chronobiology – coupling in neurons	DW	
11/20	T	Local Chronobiology –cancer, aging	SA-I	
11/27	T	Local Chronobiology – sleep, memory	SD	
11/29	Th	Development	MG	
12/4	T	Local Chronobiology	SG or MG	
12/6	Th	Summary	SG	
12/12	Th	FINAL EXAM 11:30 a.m.-2:30 p.m..		Comprehensive

***Optional textbook:** Dunlap, JC, Loros, JJ, and DeCoursey, PJ, *Editors*. **Chronobiology: Biological Timekeeping**. April 2003. ISBN 0-87893-149-X.

Required readings will be available via TED.

Lecturers: SG = Susan Golden, Biology
MG = Michael Gorman, Psychology

On Reserve

The recommend textbook will be available on reserve at the Geisel Library.

Drops and Withdraws

In accordance with current university policy. The first midterm will be graded in advance of the deadline for dropping without receiving a "W".

Incompletes

Only for medical emergencies, not for personal reasons. Requests must be made prior to the final exam, **NOT** after. Requests must be made in writing: a passing grade in the course up to that point is also a campus requirement for an "I". There are no make-up FINAL EXAMS.

Makeup Exams

Available only in the case of a documented medical emergency. Make-up exams may be in an alternative format including essays and/or oral examination.

Grading

25% each midterm
50% final exam

Exams are written to conform to the following grading scale (A-/+: 90-100%; B-/+: 80-89%; C-/+: 70-79%; D-/+: 60-69%; F: < 60%). Curving of final grades may be used only to *benefit* students (*i.e.*, a more difficult curve will not be used if class performance exceeds expectations). Final grades will be modified with plusses and minuses.

Clickers

Students are required to bring and register clickers (i>Clicker, available at the bookstore) for this course, and these will be used in most or all lectures. The only extra credit available in the course (up to 5%) will be through clicker participation. For full extra credit, students must respond to 75% of questions in each lecture that incorporates clicker use.

Exams

Scantron sheets will be provided for each exam. Do not bring your own. DO BRING A #2 PENCIL AND ERASER!

Academic Dishonesty (from the UCSD Catalogue)

The standard of academic conduct for UCSD students requires that no student shall engage in any activity that involves attempting to receive a grade by means other than their own honest effort, for

example, no student shall:

- a. knowingly procure, provide or accept any unauthorized materials that contain questions or answer to any examination or assignment to be given at a subsequent time;
- b. complete, in part or in total, any examination or assignment for another person;
- c. knowingly allow any examination or assignment to be completed, in part or in total, for himself or herself by another person;
- d. plagiarize or copy the work of another person and submit it as his or her own work;
- e. employ aids excluded by the instructor in undertaking coursework;
- f. without proper permission, alter graded class assignments or examinations and then resubmit them for regrading.

What is the UCSD Policy on Integrity of Scholarship?

"The principle of honesty must be upheld if the integrity of scholarship is to be maintained by an academic community. The University expects that both faculty and students will honor this principle and in so doing protect the validity of University grading. This means that all academic work will be done by the student to whom it is assigned, without unauthorized aid of any kind. Officers of instruction, hereinafter called instructors, for their part, will exercise care in planning and supervising academic work, so that honest effort will be encouraged."

Violation of Academic Integrity will result in Failure in the course as well as other serious penalties.

Office Hours

The instructors have office hours as listed at the top of the first page. You can come by at other times (or call) and make an appointment.

Sections

Attendance in sections is recommended, but not mandatory. Sign up at: sections.ucsd.edu

TAs

TA Section times and office hours TBA on TED