

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 Galbraith Hall 242

BIMM 116 / PSYC 133

DATE	DAY	TOPIC	LECTURER
9/26	Th	Introduction and overview	SG
10/1	T	Rhythmic phenomenology	MG
10/3	Th	Fundamental properties of circadian rhythms (pt I)	MG
10/8	T	Fundamental properties of circadian rhythms (pt II)	MG
10/10	Th	Molecular biology/neuroscience primer	SG & MG
10/15	T	Drosophila circadian clock	SG
10/17	Th	MIDTERM EXAM #1 (Lectures 1-6)	(In Class)
10/22	T	Mammalian clock mechanism	SP
10/24	Th	Plant clocks	CD
10/29	T	Mammalian physiology	MG
10/31	Th	<i>Neurospora</i> clocks	SG
11/5	T	<i>Cyanobacterial</i> clocks	SG
11/7	Th	SCN networks	DW
11/12	Tu	MIDTERM EXAM #2 (Lectures 7-12)	(In Class)
11/14	Th	Gene networks and system biology	SP
11/19	T	Bifurcation and resetting in mammals	MG
11/21	Th	Local Chronobiology	TBA
11/26	T	Feeding and circadian rhythms	SP
12/3	T	Local Chronobiology	TBA
12/5	Th	Summary	SG
12/11	W	FINAL EXAM 11:30 a.m.-2:30 p.m.	

***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
SP = Satchin Panda, Salk Institute

On Reserve

The optional textbook will be available on reserve at the Biomedical 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

10% online reading quizzes
25% each midterm
40% 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 encouraged 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. Extra credit will be proportional to recorded activity (e.g., 50% participation = 1% extra credit; 60% = 2%; 70% = 3%; 80% = 4%; 90% = 5%).

Quizzes

Quizzes will be posted on TED to be completed online. The purpose of the quizzes is to help you identify the key points in your reading assignments. They will be open book and should be easy to complete if you have done the reading. Follow academic integrity standards: do your own work.

Exams

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

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