

BIOLOGY 311D, Summer 2011

Second Session

INSTRUCTOR: D.A. Levin
OFFICE HOURS: TTH 1:30 – 2:30pm
OFFICE: BIO 204 LAB Building
EMAIL: dlevin@uts.cc.utexas.edu
OPTIONAL TEXTS: Biology (Campbell and Reece) 8th ed.

TEACHING ASSISTANT:
OFFICE HOURS:
OFFICE:
EMAIL:

LECTURE: MTWTHF 10:00 – 11:15am PAI 3.02
WEB ADDRESS: www.sbs.utexas.edu/levin/bio311d

DISCUSSIONS: TTH 1 - 2 JGB 2.102
TTH 2 - 3 JGB 2.102

*Class begins at 10am and ends at 11:15am. You are expected to be in class for the complete time.

***You are expected to take each exam on the designated date. If you miss an exam and have no medical documentation of a problem, you will receive a zero.**

*The course is over with the final exam. There is **NO WAY** to earn extra credit (anytime) or to change your grade.
NO ELECTRONIC DEVICES ARE ALLOWED EXCEPT RECORDERS.

YOU CANNOT TAKE EXAMS AT ANOTHER TIME; PLEASE DO NOT ASK.

DATE	TOPIC	CHAPTER IN TEXT
7-11	Life cycles & meiosis	13
7-12	The chromosome complement	14
7-13&14	Transmission genetics	14
7-15	Population genetics	23
7-18	Mutation and genetic drift	23
7-19	Inbreeding and migration	23
7-20	Selection	23
7-21	EXAM I	
7-22	The organization of genetic variation	23
7-25	Speciation	24
7-26	Adaptive radiation	25
7-27	Human evolution	34
7-28	Extinction	26
7-29	Organization of species diversity	53
8-1	Community Ecology	50
8-2&3	Energy flow in ecosystems	54
8-4	EXAM II	
8-5	Biochemical cycles	54
8-8	Pollution in ecosystems	54
8-9	Species Interaction	56
8-10	Population growth	52
8-11	Population Regulation	52
8-12	EXAM III	

GRADING: Each Hourly Exam = 30%
Discussion = 10%