

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%