

Dr. R. Squire		
Biology 3300: GENETICS LECTURE SCHEDULE - Fall 2002		
Thurs.	Aug. 15	Intro. & start Ch. 3 - monohybrid cross, test cross
Tues.	Aug. 20	dihybrid cross
Thurs.	Aug. 22	dihybrid cross, polyhybrid cross
Tues.	Aug. 27	Ch. 4 - incomplete dominance, multiple alleles
Thurs.	Aug. 29	multiple alleles
Tues.	Sept. 3	lethal genes, gene interactions
Thurs.	Sept. 5	Monday classes meet
Tues.	Sept. 10	gene interactions, epistasis
Thurs.	Sept. 12	epistasis
Tues.	Sept. 17	epistasis
Thurs.	Sept. 19	Ch. 6 - sex determination and differentiation
Tues.	Sept. 24	sex determination and differentiation
Thurs.	Sept. 26	sex determination and differentiation
Tues.	Oct. 1	First Exam (includes through epistasis)
Thurs.	Oct. 3	sex linkage
Tues.	Oct. 8	Ch. 6 - sex linkage (both X/Y- and Z/W linked traits)
Thurs.	Oct. 10	sex linkage, sex limited and sex influenced traits
Tues.	Oct. 15	Second Exam (theory - sex determination & differentiation)
Thurs.	Oct. 17	Ch. 8 -linkage, crossing over
Tues.	Oct. 22	linkage, crossing over, and chromosome mapping
Thurs.	Oct. 24	linkage, crossing over, and chromosome mapping
Tues.	Oct. 29	Ch. 9 - ordered tetrad analysis
Thurs.	Oct. 31	ordered tetrad analysis
Tues.	Nov. 5	Third Exam
Thurs.	Nov. 7	Ch. 15 definitions of the gene
Tues.	Nov. 12	definitions of the gene
Thurs.	Nov. 14	Ch. 7 - rearrangements of chromosome structure
Tues.	Nov. 19	holiday
Thurs.	Nov. 21	rearrangements of chromosome structure
Tues.	Nov. 26	Fourth Exam
Thurs.	Nov. 28	holiday
Tues.	Dec. 3	rearrangements of chromosome structure
Thurs.	Dec. 5	rearrangements of chromosome structure