

## MCB 41. Genetics and Society

**What genes are, how they work, and implications for health, disease, and contemporary social issues. The course is designed for students who do not intend to major in the life sciences.**

Professors Rio, Rokhsar, and Wilt  
Spring 2013

### COURSE INFORMATION

**Web Site:** bSpace

### INSTRUCTORS

Prof. Dan Rokhsar 541 LSA (please use bSpace messaging to contact Prof. Rokhsar)  
Office Hours: Tuesdays 1:30-2:30  
Prof. Don Rio 81 Koshland Hall 642-1071 [don\\_rio@berkeley.edu](mailto:don_rio@berkeley.edu)  
Office Hours: Thursdays 3:00-4:00 PM, 81 Koshland Hall  
Prof. Fred Wilt 395 LSA. 642-2807 [wilt@berkeley.edu](mailto:wilt@berkeley.edu)  
Office Hours: Tuesdays 1:30-2:30. 395 LSA  
Also while lecturing: Wed noon in Pat Brown's Cafe, ~12:30

### GRADUATE STUDENT INSTRUCTORS

Dodson, Anne [aedodson@berkeley.edu](mailto:aedodson@berkeley.edu)  
Goldblatt, Ariella [arisgoldblatt@berkeley.edu](mailto:arisgoldblatt@berkeley.edu)

### COURSE FORMAT

2 lectures/week (M,W) + 1 discussion section/week  
3 units  
Lectures in: 100 GPB , 1-2 PM. M,W.  
Control #: 57518  
Final Exam Group: 5 (Tuesday, May 14, 8-11 AM))

### REQUIRED READING

T.R. Robinson "Genetics for Dummies"  
Wiley Publishing, 2010

### MATERIALS ON RESERVE

Point breakdown:

Grades to be determined with defined minima:  $\geq 90$  A;  $\geq 80$  B;  $\geq 70$  C;  $\geq 60$  D. This is essentially a guarantee that if you achieve a certain number of points, you are guaranteed a specific grade. We can, and often do, lower the cut-off for a particular grade. For instance, if only 10% of the class has over 90%, we take this to mean that the examinations were difficult, and that we should lower the cut-off for “A’s” to some percentage lower than 90 so that 1/4 or even 1/3 of the class receives “A’s”, etc.

There are 3 scheduled exams ( 2 midterms [evenings] , and one midterm combined with the final), each worth 100 pts. ( 3 midterms= 300 + 1 final = 100), and work in the discussion section is worth another 100 pts, for a 500 pt total for the course.

#### DISCUSSION SECTIONS

<b>Control #</b>	<u>Section</u>	<u>Day</u>	<u>Time</u>	<u>Location</u>	<u>GSI</u>
57521	101	W	3-4	155 Barrow	Dodson
57530	104	W	10-11	125 LiKaShing	Dodson
57536	106	Th	12-1	87 Evans	Goldblatt
60251	108	Th	2-3	205 Dwinelle	Goldblatt