

# MCB 230

## Advanced Cell Biology

### Instructors:

Karsten Weis	Part I:	Intracellular Trafficking
Gary Karpen	Part II:	Cytoskeleton and Cell Cycle
David Bilder	Part III:	Signal Transduction

### Prerequisites:

This is an advanced course that assumes a strong background in cell biology, biochemistry and molecular biology and prerequisites are classes such as MCBI 10 and MCBI 30 (or equivalent).

### Lecture:

Tuesdays and Thursdays, 2:00-3:30 101 Moffitt

### On line Reader:

Complements lectures, contains primary papers for lectures and discussion sections as well as review articles.

Downloadable PDF files and lecture powerpoint files are available at:  
<http://mcb.berkeley.edu/courses/mcb230/>

A password is required to access journal PDF files.

User name: mcb230  
Password: cellsrock

### Discussion sections:

Attendance and participation are mandatory. Fridays 2:00-3:00 or 3:00-4:00 in 2030 VLSB. Students with SID#s ending in odd numbers should attend 2:00 section, even SID #s should attend 3:00 section.

### Office hours:

By appointment  
Karsten Weis  
321 LSA  
643-0407  
kweis@berkeley.edu

### Exams:

3 take home open book exams, short essay questions, one after each section, no comprehensive final exam.