## MOLECULAR BIOLOGY AND BIOCHEMISTRY MBB 437-3

## **Selected Topics in Signal Transduction**

## Spring 2013

Instructor:	Dr. N. Harden	Office: SSB 7146
Description/topics:	is presently one of the most i pathways control a wide rang these pathways is having a m biotechnology and medicine. literature in this rapidly deve biochemistry, cell biology an mechanisms used in cell sign	version of an extracellular signal into cellular response, ntensively studied aspects of biology. Signaling ge of cellular processes and the characterization of hajor impact on cell biology, developmental biology, In this course, we shall be examining the current loping field. We will look at how a combination of ad genetics is being used to investigate the diverse haling, and examine how the various approaches to complement each other. Classes will be in the form of tions.
	studying signal transo 2. Signal transduction b	

4. Regulation of cellular