Biology Cell Science (BCS) 4933: Molecular Biology of the Cell
(Advanced Cell Biology)

Fall 2009

- Learn about the molecular mechanisms underlying various cellular processes such as protein trafficking, protein degradation, and signal transduction (as well as application to human disease)
- Become familiar with cutting-edge technologies currently used to understand cellular function at the protein level

Prerequisites: PCB 3023 (Cell Biology)
[PCB 3063 (Genetics) recommended]
Organic I Chemistry (CHM2210)

Permit required (please request permit using online form: [http://biology.usf.edu/ug/permits/frm_permit.aspx](http://biology.usf.edu/ug/permits/frm_permit.aspx))