

Course Offering for Spring 2003

# BIOPHYSICS 490M

## BIOPHYSICS OF MEMBRANE PROTEINS

This is an 8-week course to be held

**JANUARY 22 through MARCH 14.**

Topics to include:

Introduction to membrane and membrane proteins

Bacteriorhodopsin and ATP synthase

Signal transduction, G-proteins, and G-protein coupled receptors

Visual receptors and sensory rhodopsins

Membrane transport

Ligand- and voltage-gated ion channels

Call #: 01282  
Time: WF 3pm  
Location: 166 Wohlers Hall  
Credit: 1/2 unit  
Instructor: Emad Tajkhorshid

For further information course information, please contact: [emad@ks.uiuc.edu](mailto:emad@ks.uiuc.edu)