

# Course Schedule - Spring 2008

## Physics

563 ***Phase Transitions*** credit: 4 hours.

Phenomenology of phase transitions, scaling, critical behavior, and multi-criticality; Landau theory of phase transitions; renormalization group methods, including lattice models and epsilon-expansion; numerical methods; critical dynamics; selected additional topics. Prerequisite: PHYS 504.

CRN	Type	Section	Time	Days	Location	Instructor
48933	lecture	A	02:00 PM - 03:20 PM	MW	room 158 Loomis Laboratory	Goldenfeld, N