

Syllabus

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Lectures: M W 11:00am-12:20pm SERF 329

Problem Sessions: W 6:30-8:00 pm SERF 329

Problem Sessions will be used for discussion of homework problems and for make-up lectures. There will be roughly 7 problem sessions during the course. Attendance is required.

First Problem Session will be announced.

Course Website: <https://courses.physics.ucsd.edu/2019/Fall/physics210b>

Grades: Final Grades:

- 40% Problem Sets
- 30% Project (due 10th week)
- 30% Final Test (last problem session time slot)
(Test will examine basic knowledge of fundamental course material and not require solution of tricky problems.)

Topics: See Topics page. 210b is a basic treatment of non-equilibrium statistical mechanics at a graduate level. Emphasis is on transport, random processes, kinetic theory, and dynamics of phase transitions.