

STATISTICAL MECHANICS
CH 665/PH 664
304 SB 1
T,R 2-3:50 PM

LECTURER: D.W.McClure; Office: B1 79C SBII; 503-725-4267
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COURSE GRADER: Greg Bostrom: gbostrom@pdx.edu

CREDIT: 4 hours

PREREQUISITES: Graduate standing in Chemistry or Physics. **Prior courses in Quantum Mechanics, Thermodynamics and Statistics. Undergraduates must get permission from Dr. McClure before enrolling in the course.**

EXAMS: Multipart final exam only, including a take-home portion and an in class portion

HOMEWORK:

A series of homework problems will be assigned.

OFFICE HOURS: By appointment or on a 'when available' basis.

TEXT for CH 665: Statistical Mechanics by Donald McQuarrie

COURSE TOPICS in CH 665: Chapters 1 through 14 time permitting

Web Page for Solutions (more or less – mostly less): <http://statmech.wikidot.com/forum:start>