

Astronomy 214 – Structure Formation in the Universe

Class meets M W 12:15-1:45PM, ISB 102 (backup room ISB 455)

Instructors: Joel Primack and Avishai Dekel

Joel's office hours: Thursdays 2:30-3:30 or by appointment – ISB 318 – phone 459 2580

Avishai will be visiting UCSC approximately Jan 20 - Feb 20

Catalog description: Course builds upon course 240C (offered in alternate academic years) and covers a similar set of topics with a larger emphasis on first stars and black holes, galaxy formation, the physics of the intergalactic medium, and high-redshift sources. Enrollment restricted to graduate students.

Better description: Astronomy 214 is a seminar course on galaxies for grad students, postdocs, and faculty. Many of the UCSC faculty and postdocs working on galaxies will lecture in Astronomy 214, and we will also try to schedule lectures by visiting astronomers who are galaxy experts.

Astronomy 214 lectures will also include "Cosmoclub" (Physics 291A) each week, usually on Mondays 12:15-1:45. During Winter Quarter 2009, taking Physics 291A will effectively be the same as auditing Astronomy 214.