

Astronomy 505: Galaxies

Section A01, Fall 2015

Jon Willis, Elliot 211, Tel. 721-7740, email: jwillis@uvic.ca

Website for lecture notes and assignments: http://www.astro.uvic.ca/~jwillis/Jon_Willis_Teaching.html

Lectures: CLE C116, Tuesday 2.00-4.50pm

Office hours: Monday 2.00-4.00pm.

Course text: The structure and evolution of galaxies by Steven Phillipps. Galaxies in the Universe by Sparke and Gallagher is a good alternative.

Course outline: The formation and evolution of galaxies from a modern research perspective. Topics may include the observed properties of galaxies, the growth of galaxies from initial conditions, the development of galactic scaling relations, the relationship between galaxies and large-scale structure and the physical evolution of galaxies.

Course assessment:

Assignments: 100%.

Approximately five assignments will be issued through the semester. Late assignments will be accepted up to 24 hours after the due date (with a 25% grade penalty) at which point no more assignments will be accepted.