

# Astronomy 320 : Galactic Astronomy

Intended for physics-astronomy majors but also open to majors in related sciences. The constituents and structure of our own and other galaxies, the nature of quasars and active galaxies, and the large-scale structure of the universe itself. Reading assignments will be made in various books and scientific journals. Several problem assignments and a mid-term test. Offered in alternate years with Astronomy 310.

**Credits** 4

**Prerequisites**

Required: Astronomy 179 and Physics 156; or consent of instructor.

Recommended: Physics 245.