Astr 325: Astrophysics

PHYSICS & ASTRONOMY

Introduction to the physics of celestial objects. Topics will include formation, structure and evolution of stars, the physics of the interstellar medium, stellar remnants (white dwarfs, neutron stars, black holes), galaxies and the large-scale structure of the universe.

May satisfy elective hours for the physics major and minor.

3 Credits

Prerequisites

- Phys 212: Physics for Science & Engineering II
- Pre-Requisite: 24 Earned Hours
- Phys 212 or Phys 303

One-way corequisites

- Math 263: Unified Calculus & Analytic Geometry III

Instruction Type(s)

- Lecture: Lecture for Astr 325

Subject Areas

- Astronomy

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.