

## Phys 735: Gravitational Physics PHYSICS & ASTRONOMY

This course on relativistic gravitation covers topics including a review of special relativity, an introduction to differential geometry, some aspects of Newtonian gravity, the theory of general relativity, and its main applications to astrophysics and cosmology.

3 Credits

## Instruction Type(s)

Seminar: Seminar for Phys 735

## **Subject Areas**

Physics, General

## **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics

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.

