

Phys 501: Intermediate Electromagnetic Theory I

Physics & Astronomy

Electrostatics, electric and magnetic properties of matter. Maxwell's equations and their solution, propagation and radiation of electromagnetic waves. Students cannot receive credit for both Phys 402 and Phys 502.

3 Credits Instruction Type(s)

• Lecture: Lecture for Phys 501

Subject Areas

• Physics, General

Related Areas

- <u>Acoustics</u>
- Atomic/Molecular Physics
- <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.

