

Phys 724: Nuclear Physics II Physics & Astronomy

This course covers quantized relativistic fields, QED, renormalization, gauge fields, spontaneous symmetry breaking, electroweak interactions, and QCD. 3 Credits

Prerequisites

• Phys 723: Nuclear Physics I (Minimum grade: C)

Instruction Type(s)

• Lecture: Lecture for Phys 724

Subject Areas

<u>Nuclear Physics</u>

Related Areas

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

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.

