B.A. in Physics

Overview
Degree Requirements

Description

The B.A. degree in physics is suggested for students wishing to teach physics in high school or to enter graduate or professional schools, such as medical school or law school. The department also offers a special B.A. degree for pre-medical students; this degree includes physics courses that are especially useful for medical students. Students wishing to obtain a B.A. degree and secondary education certification should contact the School of Education.

Minimum Total Credit Hours: 124

General Education Requirements

See the 'General Education/Core Curriculum' for the College of Liberal Arts.

Course Requirements

A major in physics for the B.A. degree requires 24 semester hours of physics classes. Students must follow one of two tracks: (1) Phys 211, 212, 221, 222 or (2) Phys 213, 214, 223, 224, 303. Both tracks require Phys 498, Math 261, and Math 262. For track (1), at least 16 hours of approved physics courses at the 300 level or higher are required. In addition to Phys 303, track (2) requires at least 13 hours of approved physics courses at the 300 level or higher. Both tracks must include at least 6 hours of approved physics courses at the 400 level or above. Students following track (1) cannot take Phys 303 for credit toward the major.

The special B.A. physics major for pre-medical students uses the same two tracks (and the restriction on Phys 303), but specifies that the 16 or 13 hours of physics electives must be chosen from the following group of courses: Phys 315, 319, 321, 413, 415, 417, and 422.

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.