PHYSICS (MS)

Description

Graduate work in physics is planned primarily to meet the needs of students who are looking forward to professional careers in physics, either as teachers or as research physicists. The M.S. degree requires a thesis project based on original research.

Minimum Total Credit Hours: 30

Course Requirements

The M.S. in physics requires 24 hours of suitable graduate coursework and 6 hours of thesis (PHYS 6997A Thesis Research in Physics). At least 12 hours of the graduate coursework must consist of physics courses numbered 6000 level or higher. At least two courses must be taken from the list of core and breadth courses used for the doctoral degree.

Other Academic Requirements

All students must teach laboratory or lecture sections for at least two semesters as part of their graduate training. Students who are present on campus during a regular semester are required to enroll in PHYS 5604 Physics and Astronomy Colloquium.

Specializations

Emphasis - Physical Acoustics

Description

For the M.S. with an emphasis in physical acoustics, all of the above requirements apply.