Graduate Minor in Physics

A doctoral student in another department wishing to minor in Physics must choose a minor professor from among the Physics Graduate Faculty. The student and the minor professor plan a program of study consisting of 9 to 12 graduate credits in Physics and complete a Graduate Minor Program Plan for the Physics Department files.
Physics equivalent to an advanced undergraduate student at a premier institution. The results of the test will be used in advising the student to take either graduate core courses at the 500G/700-level directly or to take the 400G level courses corresponding to those before proceeding to the core courses.

**Doctoral Preliminary Examination**
The student must pass an oral examination to qualify for formal admission to candidacy for the degree. The oral preliminary examination seeks to determine the student's preparation for independent research. This examination must be taken before the fifth semester of enrollment into the physics doctoral program and passed within five semesters of enrollment into the physics doctoral program.

**Doctoral Proposal Hearing**
The student must prepare a written proposal and pass an oral examination on the proposal to qualify for formal admission to candidacy for the degree. This oral examination seeks to determine the student's preparation for independent research and the suitability of the proposed dissertation program. This examination must be passed within four years of enrollment into the physics doctoral program.

**Dissertation**
The candidate must present a dissertation reporting the results of an original and independent research investigation representing substantive creative contribution.

**Dissertation Defense**
The candidate must, as the final step toward the degree, pass an oral examination in defense of the dissertation.

**Time Limit**
All degree requirements must be completed within ten years from the date of initial enrollment in the doctoral program.