POST-CANDIDACY COURSE REQUIREMENTS
November 16, 2004
This document supersedes any prior documents or statements, including all undated documents

Each student must:

• Take a total of four (4) courses from the 8 graduate courses in Categories A, B, and C (see below) with at least one from each category.
• Take two (2) Advanced Graduate Electives (group D)

A. Condensed Matter
   361 Introduction to Solid State Physics*
   366 Advanced Solid State Physics+
   367 Soft Condensed Matter+

B. Particle Physics
   363 Introduction to Particle Physics*
   443 or 444 (Not both) Quantum Field Theory I or II*

C. Large Scale Physics
   364 General Relativity*
   371 Introduction to Cosmology+
   372 Space Physics and Astrophysics+

D. Advanced Graduate Electives
This category consists of all Physics Department courses bearing a "400-level" course number, with the exception of Physics 443, 444, and 499. In addition, with the authorization of the student's Ph.D. Committee and with the approval of the Chairman, a course in another Department may be designated as a Category D course for an individual student on a case-by-case basis provided that (1) the course is taught at a level comparable to Physics Department "400-level" courses and (2) the Ph.D. Committee feels that it is in the student's best interest to take this course rather than a Physics Department course.

“Grandfathering” Policy
Students who have taken Physics 362 (Nuclear Physics) prior to the date of this statement may elect to satisfy the pre-2000 requirements rather than the above requirements. Students who have taken Physics 445 (QFT III) prior to the date of this statement may elect to use it as a “Category B” course rather than a “Category D” course. Students who planned to use Physics 444 (QFT II) as a “Category D” course or who otherwise feel that they are suffering extreme hardship as a result of recent policy changes or clarifications have until December 15, 2004 to make an appeal to the Chairman.

* Offered every year
+ Offered in alternate years

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