Physics Ph.D. Requirements

Name: __________________________________ Date: _____________________

DATE OF ADMISSION TO FULL TIME GRADUATE STUDY: ________________

EXAMINATIONS:
1. Written Candidacy Examination (date and result): _______________ ______________
2. Oral Candidacy Examination (date and result): _______________ ______________
3. Oral Defense of Dissertation (date and result): _______________ ______________

ADVISING COMMITTEES:
1. Pre-candidacy examination (three members) 2. Dissertation Committee (five members)
   ___________________________ (research advisor, Chair)
   ___________________________ (outside member)
   ___________________________ ____________________________
   ___________________________ ____________________________
   ___________________________ ____________________________

REQUIRED COURSES for Physics Ph.D. (insert grade and semester taken):
- Electromag Theory 1 (604) _______ Electromag Theory II (704/804) _______
- Quantum Mechanics I (621) _______ Quantum Mechanics II (721/821) _______
- Classical Mechanics (603) _______ Statistical Mechanics (707/807) _______
- Mathematical Physics I (601) _______ Computational Physics (711/811) _______
- Advanced Sem. I (731/831) _______ Advanced Seminar II (732/832) _______
- App. Phys. Lab I (708/808) _______
- Advanced Quantum-Based courses (2): Waived or Substituted Courses:
  1. ___________________________ 1. ___________________________
  2. ___________________________ 2. ___________________________
  3. ___________________________ 3. ___________________________
  4. ___________________________ 4. ___________________________
  5. ___________________________ 5. ___________________________
  6. ___________________________ 6. ___________________________

For Applied Physics Endorsement: Teaching Requirement: _________________
- App. Phys. Lab II (709/809) _______
- App. Phys. Lecture (712/812) _______

OTHER REQUIREMENTS:
1. Total graduate credit hours: 75 of graduate level courses after B.S. degree or 48 after the M.S. degree including summer and academic year research courses. Restrictions see catalog.
2. Written Dissertation Accepted
3. Presentation of research to dissertation committee (annually): Dates: _______________
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Revised May 1, 2009