

## 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)<br>_____<br>_____<br>_____ | 2. Dissertation Committee (five members)<br>(research advisor, Chair)<br>(outside member)<br>_____<br>_____<br>_____ |
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### REQUIRED COURSES for Physics Ph.D. (insert grade and semester taken):

- |  |   |
|--|---|
| Electromag Theory I (604) _____<br>Quantum Mechanics I (621) _____<br>Classical Mechanics (603) _____<br>Mathematical Physics I (601) _____<br>Advanced Sem. I (731/831) _____<br>App. Phys. Lab I (708/808) _____ | Electromag Theory II (704/804) _____<br>Quantum Mechanics II (721/821) _____<br>Statistical Mechanics (707/807) _____<br>Computational Physics (711/811) _____<br>Advanced Seminar II (732/832) _____ |
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### Advanced Quantum-Based courses (2):

1. \_\_\_\_\_
2. \_\_\_\_\_

### Waived or Substituted Courses:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

: Teaching Requirement: \_\_\_\_\_

### OTHER REQUIREMENTS:

1. Total graduate credit hours: 78 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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