



Doctor of Philosophy in Physics
Program of Study

Student Name _____ GN# _____ Date _____

Disciplinary Area:

Proposed Date on completing the Qualifying Exam:

Proposed Dissertation Title:

DISSERTATION COMMITTEE

(Please type or print)

Table with 3 columns: Name, Affiliation, Signature. Rows include Committee Chair and three Committee Members.

CREDIT HOUR SUMMARY

Please note that a minimum of 72 graduate credits (without a master's degree) or 42 credits (with a master's degree) must be earned at George Mason University in which more than half of all credits must to be taken in degree status.

Total Credit Hours Submitted on this Form

Credit Hours from Previous Graduate Study^1

Non-degree Status Credit Hours^2

Research Credit Hours^3

- 1. No more than 30 semester hours of credit from previous graduate work taken before admission.
2. No more than 12 credit hours may have been earned in non-degree status with credit earned through Extended Studies enrollment reduced accordingly.
3. A minimum of 24 credits in PHYS 998-999 are required + preliminary research credits (PHYS 796 or 798).

LIST OF COURSES

(Please See Additional Page)

After completion, please return this form to the Administrative Assistant for the Department of Physics and Astronomy, Room 303, Science & Technology I, MSN 3F3, 703-993-1280.

Approval Signatures

Student _____ Date _____
Dissertation Committee Chair _____ Date _____
PHYS Program Director _____ Date _____
Dean, College of Science _____ Date _____

LIST OF COURSES

| PHYS Core Requirements | Cr Hrs | Institution | Semester | Grade |
|---|--------|-------------|----------|-------|
| 1. PHYS 684 (Quantum Mechanics I) | 3 | | | |
| 2. PHYS 685 (Electromagnetic Theory I) | 3 | | | |
| 3. PHYS 705 (Classical Mechanics) | 3 | | | |
| 4. PHYS 711 (Statistical Mechanics) | 3 | | | |
| PHYS or ASTR Electives | | | | |
| 1. | | | | |
| 2.. | | | | |
| PHYS Seminars | | | | |
| 1. PHYS 703 | 1 | | | |
| 2. PHYS 703 | 1 | | | |
| 3. PHYS 703 | 1 | | | |
| | | | | |
| General Electives/Preliminary Research¹ | | | | |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| | | | | |
| Dissertation Requirement | | | | |
| 1. | | GMU | | |
| 2. | | GMU | | |
| 3. | | GMU | | |
| 4. | | GMU | | |
| 5. | | GMU | | |
| 6. | | GMU | | |

¹Preliminary Research Credits can be taken in PHYS 796, or 798