



UNIVERSITY OF CENTRAL FLORIDA

## Physics Department

4111 Libra Drive  
Physical Sciences Bldg. Room 430  
Orlando, FL 32816-2385  
407-823-2325

### Physics – Candidacy Exam Form

Written Component Date:  Dissertation Proposal (Oral Component) Date:

Dissertation Proposal Title:

This form is completed when a student has successfully passed both the Written Exam and the Dissertation Proposal. Each part is worth 100 points. Students must have completed all core courses prior to taking the Written Exam. The oral component consists of the student's Dissertation Proposal and is worth a straight 100%. The dissertation proposal insures a student has a reasonable project and plan, which can lead to a successful defense and degree, given reasonable time, effort, and resources. This proposal is submitted either immediately after passing the written exam or one year after taking the written exam. Students must find an advisor no later than six (6) months after passing the written exam. Committee members consider the originality and impact of the proposal, work plan feasibility, potential for publications and other factors.

A dissertation proposal **will not exceed fifteen (15) pages** all inclusive. A two-hundred (200) word *summary* will state expected discoveries/inventions, methods to be used, and potential impact on the world. A *background* statement will identify the significance of the problem, state the Hypotheses, and present preliminary research results. An *objective* statement will outline the expected milestones and tasks. A *work plan* will adequately describe the approach and methods to be used in each task and how each milestone will be reached. A *timetable* will show when and for what duration each task will be undertaken, with the understanding that the entire project should be complete within 2 years of the proposal. Cited *references* should be given. The **presentation will not exceed 1 hour**, and should contain about 20 overhead transparencies, with 2-3 minutes spent discussing each one. Each committee member must receive the written proposal before the presentation is scheduled. Once this form has been completed, it must be submitted directly to the Physics Program Assistant for submission and records. Once a student has passed the written exam, completed all candidacy requirements as specified in the graduate catalog, and their dissertation proposal is accepted, the student will obtain CANDIDACY STATUS.

Last Name:  First Name:  UCFID:

Telephone Number:  E-Mail:  @ucf.edu

#### Candidacy Exam Committee Members

Committee Chair Name:  Signature:

Member 2 Name:  Signature:

Member 3 Name:  Signature:

Member 4 Name:  Signature:

Member 5 Name:  Signature:

#### Exam Outcome

- |  |   |
|--|---|
| <input type="checkbox"/> Pass  | <input type="checkbox"/> Retake                             |
| <input type="checkbox"/> Pass conditioned on revisions (both) or additional coursework | <input type="checkbox"/> Retake after additional coursework |
| <input type="checkbox"/> Fail with option for MS Degree                                | <input type="checkbox"/> Fail without option for MS Degree  |

Committee comments:

Student signature: \_\_\_\_\_ Graduate Program Director signature: \_\_\_\_\_

Graduate Program Assistant Use Only:

☐ Updated Checklist (Initials & Date): \_\_\_\_\_