

Instructions

Fill in lines 1, 2 and 3 on the Qualifying Examination Form.

For #3, you will need to reserve a room, please see Eric Patkowski in 5.208 after you have set a time with your committee. Also check-in with Eric a week and a half or so before the Examination so that he may include your talk in the weekly Physics Events Calendar.

#4. Fill in your examining committee:

- One member of this committee needs to be from the GSSC. The list can be found at http://www.ph.utexas.edu/grad_committees.html or on the bulletin boards outside RLM 5.224. Place an asterisk (*) by the GSSC member's name.

#5 & #6. Matt can help you fill in your grades and Physics Subject Test Score. Please, be sure to include pluses and minuses.

For #7, One of the three items needs to be checked. If you took PHY 380N write in your grade for the course here.

Submit the completed form to Dr. Keto for his signature at least **one week** before you give your exam. Make one copy for Matt and 4 copies for your committee members; please make the copy of page 2 and page 3 on one page if possible (eg. 2 pages to one or duplex printing). Matt can make the copies if you do not have access to a copier. Give the copies to your committee members when you give your talk. Please, attach a copy of your abstract to Matt's copy.

Educational Assessment
(For committee members)

An educational goal of the Physics Graduate Program is the knowledge presented in the core courses. We are requesting that the examining committee ask specific questions in electromagnetism, statistical mechanics, and quantum mechanics:

1) Was the student capable of correctly answering one guided electromagnetism question from among the three topics: electric/magnetic boundary-value problems; waves and waveguides; or electromagnetic radiation? Rate the student as [good, adequate, or poor.] (Circle one).

2) Was the student capable of correctly answering one guided statistical or quantum mechanics question from among the three topics: theory of spin and orbital angular momentum; statistical physics of solids; quantum approximation techniques? Rate the student as [good, adequate, or poor.] (Circle one).

3) We are also being asked to assess the student's ability to communicate. Were the student's oral and graphical skills "Satisfactory"?

4) Was the student's ability to present a plan for original research "Satisfactory"?