INSTRUCTOR: Professor Sid Redner, Office: SCI 321, Tel: 353-2618, email: redner@bu.edu
Office hours: W 11–12:30, F 1-2.
Course website: physics.bu.edu/~redner/451.html

Required Text:
D. J. Griffiths *Introduction to Quantum Mechanics*, 2nd edition (Pearson Prentice Hall). This is a standard text and we will cover chapters 1–4 in PY 451.

Recommended Texts:
There are many helpful references available to complement the text, including:
S. Gasiorowicz, *Quantum Physics* 3rd ed. (Wiley). This text also presents the major topics that we’ll cover this semester but with a slightly different emphasis.
R. L. Liboff *Introductory Quantum Mechanics*, (Addison Wesley). This is a comprehensive text that is a helpful reference for all of PY 451–452.

Academic Conduct
It is your responsibility to know and understand the provisions of the CAS Academic Conduct Code; this code is available at: http://www.bu.edu/cas/students/undergrad-resources/code/. Academic infractions will be dealt with according to this code. Copying homework solutions from solution manuals is prohibited. If you possess such manuals, please erase or destroy them. If you are found to be copying from solution manuals, you will receive a score of 0 points for a minimum of 3 homework assignments.

Problem Sets
Weekly problem sets will be posted on the course website. You can collaborate with other students in solving the problem sets, but what you hand in should represent your own personal effort. Assignments will generally be due on Fridays at 5:00pm in the PY 451 homework box in the basement of SCI. Late homework will not be accepted. Homework grading questions should be directed to the grader within one week after the graded assignment is returned. The course graders are: Alan Gabel (agabel@physics.bu.edu) and Dan Volovik (dvolovik@physics.bu.edu).

Exams
There will be two in-class midterms (February 24 and April 5), and a final exam on May 10 from 9-12.

Grading
Your final grade will be computed as follows:

<table>
<thead>
<tr>
<th>Class Participation</th>
<th>5%</th>
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<tbody>
<tr>
<td>Problem Sets</td>
<td>15%</td>
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<tr>
<td>Midterm 1</td>
<td>20%</td>
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<tr>
<td>Midterm 2</td>
<td>20%</td>
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<tr>
<td>Final Exam</td>
<td>40%</td>
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