PHYS 4702-6702

Introductory Quantum Mechanics

Spring 2006

Course Instructor: Y.-P. Zhao
Time: 9:30 – 10:45 am, Tuesday and Thursday
Place: Physics Building 302
Office: 209
Phone: 2-2843 or 2-7792
E-mail: zhaoy@physast.uga.edu
Office Hour: Tue. and Thu. immediate after class (1 hr)

Reference book: Schaum’s Outline: Quantum Mechanics

Math requirements: Calculus, Algebra, Differentiate equations, Fourier transform, and basic knowledge of mathematical physics (optional)

Overall requirements:
• Read the relevant chapters before come to class (see attached schedule and class notes).
• Class attendance taken at the beginning of each class
• Written notice from doctor is required if sick for any missing class

Grades: Your class grade will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>80%</td>
</tr>
<tr>
<td>Homework Grade</td>
<td>10%</td>
</tr>
<tr>
<td>Classwork Grade</td>
<td>10%</td>
</tr>
</tbody>
</table>

Your overall letter grade in this course will be:

- A if \( AS \geq 85 \)
- B if \( 85 > AS \geq 70 \)
- C if \( 70 > AS \geq 55 \)
- D if \( 55 > AS \geq 40 \)
- F if \( 40 > AS \)