

# COURSE REQUIREMENT PHYSICS 316, Spring 2002, MWF, WOOD #212

**Office Hours:**

10:00-10:50 MF

Also feel free to drop in at any time.

**Textbook:**

Quantum Mechanics 2nd edition  
by Amit Goswami Wm. C. Brown Publishers

**Grading Policy:**

|            |      |
|------------|------|
| Mid-term   | 30%  |
| Final exam | 35%  |
| Homework   | 35%  |
| <hr/>      |      |
| Total      | 100% |

***NOTE:** Oklahoma Baptist University is committed to providing equal access to University programs and services for all students. Under University policy and federal and state laws, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to Mr. Bobby Canty in the Student Services Center, GC 101, as soon as possible to discuss possible accommodations. Reasonable accommodations may be arranged after verification of your situation. Do not hesitate to contact me if any assistance is needed in this process.*

**Grading Scales:**

**Above 90%---A; 80-89%---B; 70-79%---C; 60-69%---D; Below 59%---F**

**Course Outline:**

| <u>Date</u> | <u>Subject</u>  | <u>Reading Assignment</u> |
|-------------|-----------------|---------------------------|
| Jan 28      | Math review,    | Read Chap.1               |
| Jan 30      | Chap.1          | Read Chap.2               |
| Feb 1       | Chap.1 problems |                           |
| Feb 4       | Chap.2          | Read Chap.3               |
| Feb 6       | Chap.2 problems |                           |
| Feb 8       | Chap.3          | Read Chap.4               |
| Feb 11      | Chap.3 problems |                           |
| Feb 13      | Chap.4          |                           |
| Feb 15      | Chap.4 problems | Read Chap.5               |
| Feb 18      | Chap.5          | Read Chap.6               |
| Feb 20      | Chap.5 problems |                           |
| Feb 22      | Chap.6          |                           |

Feb 25 Chap.6 problems            Read Chap.7.  
 Feb 27 Chap.7  
 Mar 1 Chap.7 problems Read Chap.8  
  
 Mar 4 Chap.8  
 Mar 6 Chap.8 problems Read Chap.9  
 Mar 8 Chap.30.3-5                Read Chap.10, 11.  
  
 Mar 11 Chap.11, Review  
 Mar 13 Chap.11 problems  
**Mar 15 Mid-Term Exam cover Chap.1 - 11**  
  
 Mar 18 - Mar 22, SPRING BREAK    Read Chap 12.  
  
 Mar 25 Chap.12  
 Mar 27 Chap.12 problems            Read Chap.13.  
 Mar 29 Chap.13  
  
 Apr 1 Chap.13 problems            Read Chap.14  
 Apr 3 Chap.14                        Read Chap.15  
 Apr 5 Chap.14 problems & Chap.15  
  
 Apr 8 Chap.15  
 Apr 10 Chap.15 problem.            Read Chap.16  
 Apr 12 Chap.16  
  
 Apr 15 Chap.16 problems.            Read Chap.17  
 Apr 17 Chap.17  
 Apr 19 Chap.17 problems            Read Chap.18  
  
 Apr 22 Chap.18                        Read Chap.19  
 Apr 24 Chap.18 problems  
 Apr 26 Chap.19                        Read Chap.20  
  
 Apr 29 Chap.19 problems  
 May 1 Chap.20                        Read Chap.21  
 May 3 Chap.21  
  
 May 6 Chap.21 problems            Read Chap.22  
 May 8 Chap.22                        Read Chap.23,24  
 May 10 Chap.23,24

**Final Exam. Wednesday, May 15, 2002. 15:15-17:15 P.M.**