

# August 2004

Updated 11/01/04

| Sun          | Mon                                                                           | Tue | Wed | Thu | Fri | Sat |
|--------------|-------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| 1            | 2                                                                             | 3   | 4   | 5   | 6   | 7   |
| 8            | 9                                                                             | 10  | 11  | 12  | 13  | 14  |
| 15           | 16                                                                            | 17  | 18  | 19  | 20  | 21  |
| 22           | 23                                                                            | 24  | 25  | 26  | 27  | 28  |
| 29<br>Week 1 | 30<br>Classes Begin<br>House Keeping<br>Ch. 29: Intro to Mag-<br>netic Fields | 31  |     |     |     |     |

# September 2004

Updated 11/01/04

| Sun          | Mon                                                            | Tue | Wed                                                           | Thu | Fri                                    | Sat |
|--------------|----------------------------------------------------------------|-----|---------------------------------------------------------------|-----|----------------------------------------|-----|
| Week 1       |                                                                |     | 1<br>Ch. 29: Properties of<br>Magnetic Fields                 | 2   | 3                                      | 4   |
| 5<br>Week 2  | 6<br>Labor Day                                                 | 7   | 8<br>Ch. 30: Theory of<br>Magnetic Fields<br>HW01( Ch. 29)    | 9   | 10                                     | 11  |
| 12<br>Week 3 | 13<br>Ch. 30: Biot-Savart<br>Law; Ampere's Law;<br>Gauss's Law | 14  | 15<br>Ch. 31: Faraday's<br>Law, Motional EMF<br>HW02 (Ch. 30) | 16  | 17                                     | 18  |
| 19<br>Week 4 | 20<br>Ch. 31: Generators &<br>Motors                           | 21  | 22<br>Ch. 32: Inductors<br>HW03 (Ch. 31)                      | 23  | 24<br>Exam I Review<br>4:00 PM Rm 1410 | 25  |
| 26<br>Week 5 | 27<br>Ch. 32: Inductors                                        | 28  | 29<br>Exam I: Chs. 29-31<br>No homework due                   | 30  |                                        |     |

# October 2004

Updated 11/01/04

| Sun          | Mon                      | Tue | Wed                                             | Thu | Fri | Sat |
|--------------|--------------------------|-----|-------------------------------------------------|-----|-----|-----|
| Week 5       |                          |     |                                                 |     | 1   | 2   |
| 3<br>Week 6  | 4<br>Ch. 33: AC Circuits | 5   | 6<br>Ch. 33: AC Circuits<br>HW04 (Chs. 32 & 33) | 7   | 8   | 9   |
| 10<br>Week 7 | 11<br>Ch. 34: E&M Waves  | 12  | 13<br>Ch. 35: Light<br>HW05 (Chs. 33 & 34)      | 14  | 15  | 16  |
| 17<br>Week 8 | 18<br>Ch. 35: Light      | 19  | 20<br>Ch. 36: Optics<br>HW06 (Ch. 35)           | 21  | 22  | 23  |
| 24<br>Week 9 | 25<br>Ch. 36: Optics     | 26  | 27<br>Exam II: Chs. 32-36                       | 28  | 29  | 30  |
| 31           |                          |     |                                                 |     |     |     |

# November 2004

Updated 11/01/04

| Sun           | Mon                                   | Tue | Wed                                                                  | Thu                | Fri                 | Sat |
|---------------|---------------------------------------|-----|----------------------------------------------------------------------|--------------------|---------------------|-----|
| Week 10       | 1<br>Ch. 37: Interference             | 2   | 3<br>Chs. 37 & 38: Interference & Diffraction<br>HW07 (Chs. 36 & 37) | 4                  | 5                   | 6   |
| 7<br>Week 11  | 8<br>Ch. 38: Polarization             | 9   | 10<br>Ch. 39: Relativity<br>HW08 (Chs. 37 & 38)                      | 11                 | 12                  | 13  |
| 14<br>Week 12 | 15<br>Ch. 39: Relativity              | 16  | 17<br>Ch. 39: Relativity                                             | 18                 | 19<br>HW09 (Ch. 39) | 20  |
| 21<br>Week 13 | 22<br>Ch. 40: Quantum Physics         | 23  | 24<br>Ch. 40: Quantum Physics                                        | 25<br>Thanksgiving | 26                  | 27  |
| 28<br>Week 14 | 29<br>Chs. 40 & 41: Quantum Mechanics | 30  |                                                                      |                    |                     |     |

# December 2004

Updated 11/01/04

| Sun          | Mon                                 | Tue | Wed                                                  | Thu | Fri                 | Sat                                |
|--------------|-------------------------------------|-----|------------------------------------------------------|-----|---------------------|------------------------------------|
| Week 14      |                                     |     | 1<br>Ch. 41: Quantum Me-<br>chanics<br>HW10 (Ch. 40) | 2   | 3                   | 4                                  |
| 5<br>Week 15 | 6<br>Ch. 41: Quantum Me-<br>chanics | 7   | 8<br>Make-up Exam<br>All Chapters                    | 9   | 10<br>HW11 (Ch. 41) | 11                                 |
| 12           | 13                                  | 14  | 15                                                   | 16  | 17                  | 18<br>Final 13:30—15:30<br>Rm 1410 |
| 19           | 20                                  | 21  | 22                                                   | 23  | 24                  | 25                                 |
| 26           | 27                                  | 28  | 29                                                   | 30  | 31                  |                                    |