### Tentative Class Schedule

**NOTE:** This is the departmental class schedule. It is only an example. **We will not** in general be following this schedule. Exams **may not** be on the days listed below. This is an **example only!**

<table>
<thead>
<tr>
<th>Week of</th>
<th>Chapters</th>
<th>Topics/Homework Assignment</th>
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</table>
| Jan. 19 | 21 (1-11)| Electric Charge and Electric Field  
  21 :1, 7, 11, 21, 28, 40, 48, 58, 72, 76, 78, 87. |
| Jan. 26 | 22 (1-4) | Gauss’s Law  
  22 :3, 6, 9, 13, 23, 28, 31, 36, 37, 49. |
| Feb. 2  | 23 (1-8) | Electric Potential  
  23 :1, 3, 9, 11, 17, 21, 24, 28, 32, 47, 50, 70., 79. |
|         |          | **Exam 1 (Chap. 21, 22, 23)**  
  Given in class. |
| Feb. 9  | 24 (1-5) | Capacitance, Dielectrics and Electric Energy Storage  
  24 :3, 7, 14, 21, 24, 31, 35, 45, 52, 56, 67, 86. |
| Feb. 16 | 25 (1-8, 10) | Electric Currents and Resistance  
  25 :2, 3, 10, 12, 21, 24, 28, 37, 42, 51, 64, 78. |
| Feb. 23 | 26 (1-5) | DC Circuits  
  26 :2, 7, 14, 19, 23, 27, 34, 43, 63, 67, 75, 81. |
| Mar. 1  | 27 (1-5) | Magnetism  
|         |          | **Exam 2 (Chap. 24-26)**  
  Given in class. |
| Mar. 8  | 28 (1-6) | Sources of Magnetic Field  
  28 :1, 4, 7, 14, 17, 24, 27, 31, 37, 58, 61. |
| Mar. 15-19 |  | **Spring Break** |
| Mar. 22 | 29 (1-4,6,7) | Electromagnetic Induction and Faraday’s Law  
  29 :2, 4, 7, 14, 16, 23, 27, 30, 35, 37, 41, 49, 55, 64. |
| Mar. 29 | 30 (1-6) | Inductance and Electromagnetic Oscillations  
  30 :1, 2, 6, 15, 16, 20, 23, 25, 31, 34, 49, 50. |
| Apr. 5  | 32 (1-7) | Maxwell's Equations and EM Waves  
  32 :1, 3, 7, 9, 11, 12, 18, 21, 26, 35, 40, 47.  
  **Note:** NO FRIDAY CLASSES this week |
|         |          | **Exam 3 (Chap. 27-30)**  
  Given in class. |
| Apr. 12 | 33 (1-7) | Light: Reflection and Refraction  
  33 :3, 6, 10, 15, 18, 29, 33, 37, 40, 46, 62, 69. |
| Apr. 19 | 34 (1-4,6,7) | Lenses and Optical Instruments  
  34 :4, 10, 17, 28, 37, 43, 72, 79, 82. |
| Apr. 26 | 35 (1-6), 36 (1,2,4,5,7) | Interference, Diffraction  
  35 :2, 5, 17, 21, 38, 40, 45, 49.  
  36 :1, 4, 19. |
|         |          | **Last Week of Class for Tuesday-Thursday Lectures** |
| May 3   |          | Diffraction, Review(MWF classes) |
| *May 3 (Mon): attend Monday class  
*May 4 (Tue): attend Friday class; Last Day of Class |
| May 7, 10-12 | Final Exams (Chap. 21-30, 32-36) | **NOTE:** This is the departmental class schedule. It is only an example. We will not in general be following this schedule. Exams may not be on the days listed above. This is an example only!