

VI. Modified Schedule:

1	Tues 9/2. <i>Introduction. Malus and Polarization.</i> [Bu] Chaps 1-2.	Thurs 9/4. <i>Malus and Polarization, cont.</i>
2	9/9. <i>Arago and Biot.</i> [Bu] Chaps 3-4.	9/11. <i>Arago and Biot, cont. Quiz 1</i>
3	9/16. <i>Fresnel's Ray Theory of Diffraction.</i> [Bu] Chap 5.	9/18. <i>Fresnel's Ray Theory, cont.</i>
4	9/23. <i>Huygens's Principle.</i> [Bu] Chap 6.	9/25. <i>Huygens's Principle, cont.</i> <i>The Wave Theory.</i> [Bu] Chaps 7-9. Quiz 2
5	9/30. <i>The Wave Theory, cont.</i> <i>Fresnel's Unification.</i> [Bu] Chaps 10-12.	10/2. <i>Fresnel's Unification, cont.</i>
6	10/7. <i>Ampere and Faraday.</i> [D00] Chap 1, pp. 1-41. Paper 1 due.	10/9. <i>Fields and Lines of Force.</i> [D00] Chap 3, pp. 77-136. Quiz 3
7	10/14. NO CLASS (Fall Recess)	10/16. Midterm
8	10/21. <i>Fields and Lines of Force, cont.</i>	10/23. <i>Fields and Lines of Force, cont.</i> Quiz 4
9	10/28. <i>Maxwell.</i> [D00] Chap 4, pp. 137-176.	10/30. <i>Maxwell, cont.</i>
10	11/4. <i>Fitzgerald and Lodge.</i> [H] Chaps 1 & 2.	11/6. NO CLASS (PSA Conference)
11	11/11. <i>Heaviside, Ether Models.</i> [H] Chaps 3 & 4. Quiz 5	11/13. <i>Maxwell's Equations and EM Waves.</i> [H] Chaps 5 & 6.
12	11/18. <i>The Maxwellian Heyday.</i> [H] Chaps 7 & 8.	11/20. <i>The Advent of the Electron.</i> [H] Chap 9 & Epilogue. Quiz 6
13	11/25. <i>Electrodynamics and Special Relativity.</i> [D06].	11/27. NO CLASS (Thanksgiving Recess)
14	12/2. <i>Electrodynamics and Special Relativity,</i> <i>cont. Paper 2 due.</i>	12/4. <i>Quantum Theory & the EM World-View.</i> [Se]. Quiz 7
15	12/9. <i>The Light-Quantum Hypothesis.</i> [Br] pp. 205-219.	12/11. <i>The Light-Quantum Hypothesis, cont.</i> [Br] pp. 219-245.
16	Final	