

Final Test for 196 on Thursday Dec. 18 at (10:30-12:30)

The same problems from both editions are shown below. **120 points**

There will be **two 30-point problems** on the test. **You will choose one to complete.**

There will be **seven 10-point problems** on the test. **You will choose six to complete.**

There will be **seven 5-point problems** to choose from. **You will choose six to complete.**

I will supply all equations. No extra credit will be allowed. *This document may change ever so slightly. . .*

Chapter 23 Electric Fields	7 th (6, 8)	6 th (6, 10,)
Chapter 24 Gauss's Law	7 th (4, 9, 18, 23)	6 th (4, 11, 24, 25)
Chapter 25 Electric Potential	7 th (42)	6 th (50)
Chapter 26 Capacitance	7 th (4, 23, 27)	6 th (6, 27, 31)
Chapter 27 Current and Resistance	7 th (1, 2, 42)	6 th (1, 2, 55)
Chapter 28 Direct Current Circuits	7 th (11, 55, 61)	6 th (14, 67, 71)
Chapter 29 Magnetic Fields	7 th (4, 14, 55)	6 th (4, 36, 63)
Chapter 30 Sources of Mag Fields	7 th (10, 17, 25)	6 th (12, 17, 23)

No material from Chapters 31-32-33-34