Exam 3 (Mon) 7/24
Ch 30

7/21 (Fri)

Ch 29

7/19 (Wed)

Ch 29

7/12 (Wed)

Ch 27 - Review

PLAN

4/12/06
(This is more fundamental equation) \[ F = q \times B \]

If you realize [current = moving charges], then

Magnitude: Length of straight wire
Direction: Direction of current

Funny vector! Cross product

\[ F = I \times B \]

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[1] \[ \text{Concept of Magnetic Field} \]

[2] \[ \text{Force on current carrying wire} \]

Chap 28 (to Chap 38)

[3] \[ \text{Amperes Law} \]

Chap 27

[4] \[ \text{Poit-Savart's Law} \]