ELEC 330 Final Review

TOPICS

See Test 1 Review
See Test 2 Review

Timers
- 8-bit, 16-bit
- Internal, External Clock Sources, Prescale
- Enable, Interrupts

CCP Modules
- Capture: Record Time, Measure Elapsed Time
- Compare: Match a Time, Set Time Period
- Pulse Width Modulation: Set Period and Duty Cycle

Analog to Digital Conversion
- Quantization, Resolution
- Successive Approximation

Serial Communications
- Synchronous vs Asynchronous
- Simplex vs Duplex
- RS-232

Practice Questions

11.1
11.5
12.8
12.9
13.6