BME 194: Applied Circuits

New course—not in the catalog.
★ Learn how to interface electrodes, microphones, thermistors, pressure strain gauges, capacitive touch plates, and other sensors to microprocessors!
★ Design with op amps and instrumentation amps!
★ Learn to solder!
★ Design and build your own EKG!

Prereqs: Calculus (11B, 19B, or 20B) and physics E&M (5C or 6C)
Where: PSB 140
When: MWF 2:00–3:10 (Winter 2013)
Lab: Baskin Engineering 150 (3 hours, TBA)
Register: BME 194-01 class #31115
           BME 194F-01 class #31118
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