

## EE105 Syllabus:

Instructors: [Ali M. Niknejad](#)

Graduate Student Instructors: Brad Wheeler (Disc), Kosta Trotskovsky (Lab), and Burak Eminoglu (Lab)

**Description:** Introduction to analog/digital mixed signal design, basic device physics including PN-junction diodes and MOS transistors, and single/multi-stage amplifiers. The course culminates in the design of a two-stage CMOS op-amp.

Please read the department policy on [academic dishonesty](#).

### Course Information:

- TuTh 11:00-12:30 AM (3108 Etcheverry)
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- Discussion sections:
  - M 9-10 AM (3109 Etcheverry)
  - W 1-2 PM (103 Moffitt Library)
- Labs (125 Cory):
  - M 11-2 PM
  - M 2-5 PM
  - M 5-8 PM
  - W 9-12 PM
  - Th 5-8 PM
- Office Hours: Tu and Th 3pm (511 Cory)
- Brad's Office Hours: W 2:10-3:00, F 1:00-2:00 (400 Cory)
- Burak's Office Hours: M 10-11am (Lab, 125 Cory), F 2-3pm: 504 Cory
- Grading Policy:

	Perc.
HW	25%
MT	25%
Lab	25%
Final	25%