

Electrical and Computer Engineering Electives
2010-2011

Fall Quarter 2010

ECEGR 304 – Microprocessor Design
ECEGR 312* – Linear System Analysis
ECEGR 317* – Signals and Systems Laboratory
ECEGR 424 – Power Electronics
ECEGR 491 – Introduction to Data Compression

Winter Quarter 2011

ECEGR 312* – Linear System Analysis
ECEGR 317* – Signals and Systems Laboratory
ECEGR 360 – Communication Systems
ECEGR 401 – VLSI: VHDL
ECEGR 450 – Electromechanical Energy Conversion

Spring Quarter 2011

ECEGR 4xx - TBD
ECEGR 403 – Digital Signal Processing
ECEGR 407 – Digital Signal Processing Laboratory
ECEGR 421 – Analog CMOS Electronics
ECEGR 451 – Power Systems
ECEGR 457 – Electromechanical Energy Conversion Laboratory

*note: required for Electrical Engineering, elective for Computer Engineering