2006-07 Electrical Engineering 4-yr Flow Chart

NOTE 1: The program in Electrical Engineering requires a total of 15 hours of technical electives (however if English Proficiency is completed with less than 6 semester hours, Technical Elective hours may need to be adjusted--see Department). With department approval, a maximum of one technical elective may be taken outside electrical engineering.

AREA PATHWAYS

EEE 304 [prereq EEE203] ……………… Communications, Signal Processing
                               & Controls
EEE 335 [prereq EEE334] ……………… EEE 404 (S), 407 (F,S), 455 (F,S), 459 (S), 480 (F,S), 481(S)
EEE 341 [prereq EEE241] ……………… EEE 425 (F,S), 433 (F,S)
EEE 352 [prereq CHM; EEE241; PHY241] Electromagnetics
EEE 360 [prereq EEE241] ……………… EEE 443 (S), 445 (F), 448 (F)
EEE 333 [prereq EEE101,120] ………….. Solid State Electronics
Note: Prereq for Computer Engineering: EEE203 and EEE 230

Introduction to Microprocessors

Note: Prereq for Computer Engineering: EEE203 and EEE 230

EEE 404 (S), CSE 420 (F,S)

TECHNICAL ELECTIVE AREAS OF EMPHASIS

Communications, Signal Processing
Electronic Circuits
Electromagnetics
Solid State Electronics
Power Systems
Computer Engineering

Prerequisite
Pre or co-requisite

() indicates typical semester offered:  F=fall, S=spring, N=not regularly

= designates required skill set courses for pre-professional Electrical Engineering students admitted Fall 2006 or later.

[1/27/06]