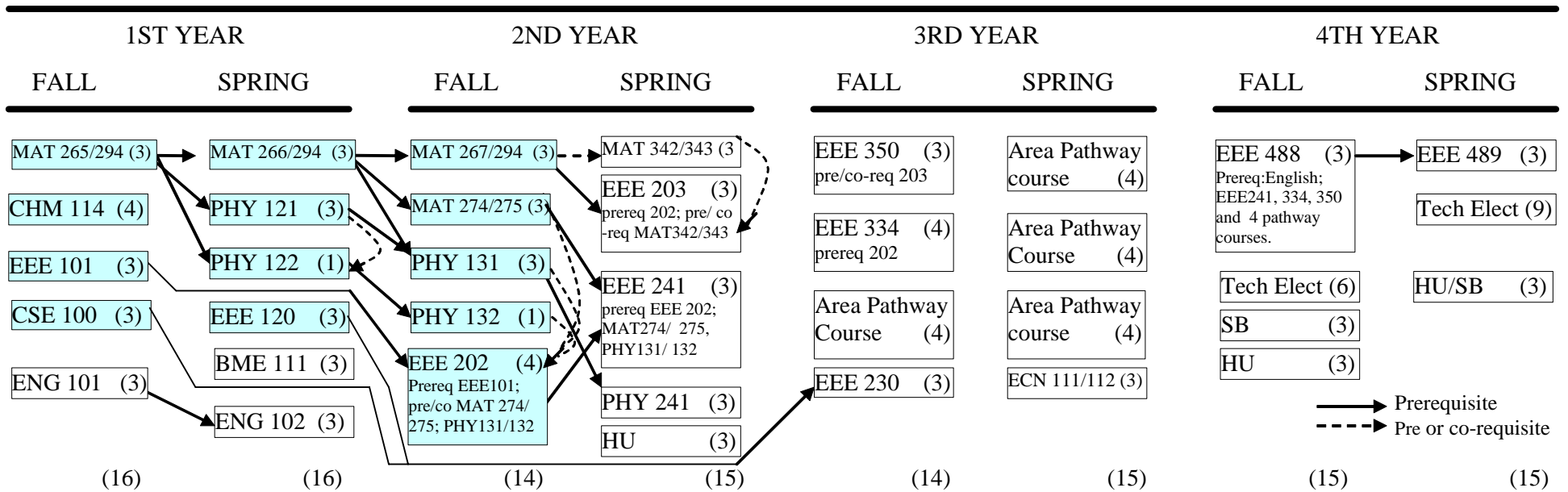


2006-07 Electrical Engineering 4-yr Flow Chart



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]
EEE 335 [prereq EEE334]
EEE 341 [prereq EEE241]
EEE 352 [prereq CHM; EEE241; PHY241]
EEE 360 [prereq EEE241]
EEE 333 [prereq EEE101,120]
 Note: Prereq for Computer Engineering: EEE203 and EEE 230

TECHNICAL ELECTIVE AREAS OF EMPHASIS

Communications, Signal Processing & Controls	EEE 404 (S), 407 (F,S), 455 (F,S), 459 (S), 480 (F,S), 481(S)
Electronic Circuits	EEE 425 (F,S), 433 (F,S)
Electromagnetics	EEE 443 (S), 445 (F), 448 (F)
Solid State Electronics	EEE 434 (F), 435 (S), 436 (F,S), 437 (N), 439 (F)
Power Systems	EEE 460 (S), 463 (F), 470 (F), 471 (S), 473 (N)
Computer Engineering	EEE 404 (S), CSE 420 (F,S)



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

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