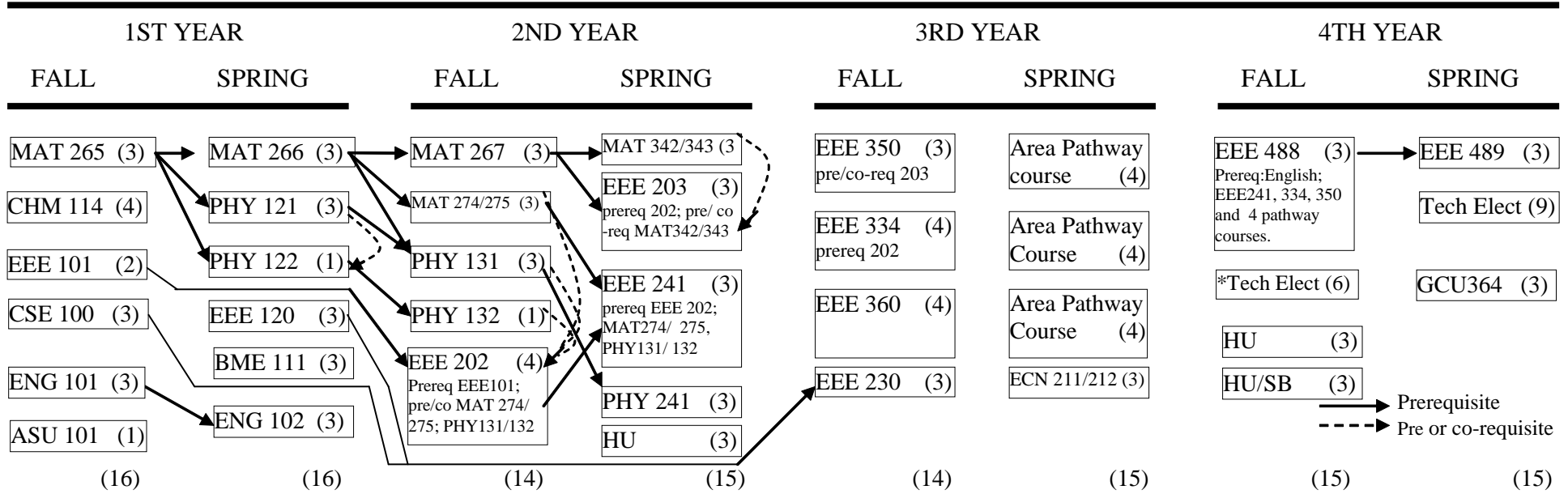


2009-10 Electrical Engineering BSE/EPES 4-year Flow Chart

Concentration in Electrical Power and Energy Systems



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 Advising Office). With department approval, a maximum of one technical elective may be taken outside electrical engineering. EPES requires a minimum of 9 hours of Technical Electives in the Power area.

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

Com, Sig Processing & Controls	EEE404 (S), 407 (F,S), 455 (F,S), 459 (S), 480 (F,S), 481(S)
Electronic Circuits	EEE425 (F,S), 433 (F,S)
Electromagnetics	EEE443 (S), 445 (F), 448 (F)
Solid State Electronics	EEE434 (F), 435 (S), 436 (F,S), 437 (N), 439 (F)
Power Systems	EEE460 (S), 463 (F), 470 (F), 471 (S), 473 (N), 498 (N) Elec Power, 498 (N) Solar Energy
Computer Engineering	EEE404 (S), CSE420 (F, S)

() indicates typical semester offered: F=Fall, S=Spring, N=Not regularly