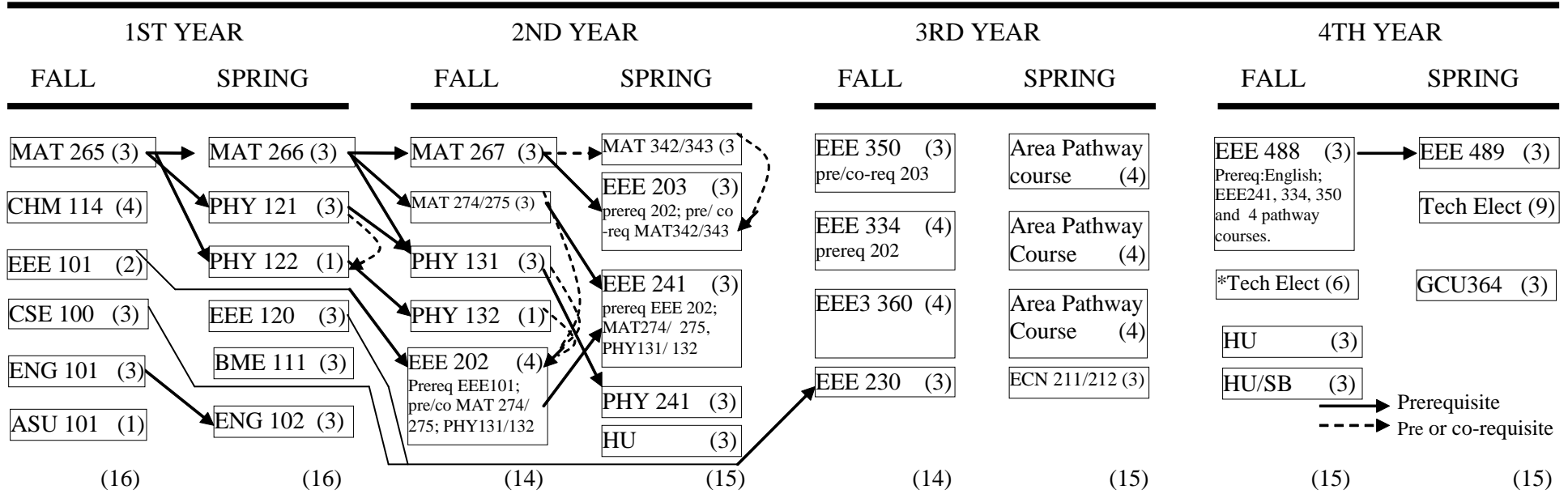


2008-09 Electrical Engineering BSE/EPES 4-year Flow Chart

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 Department). 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