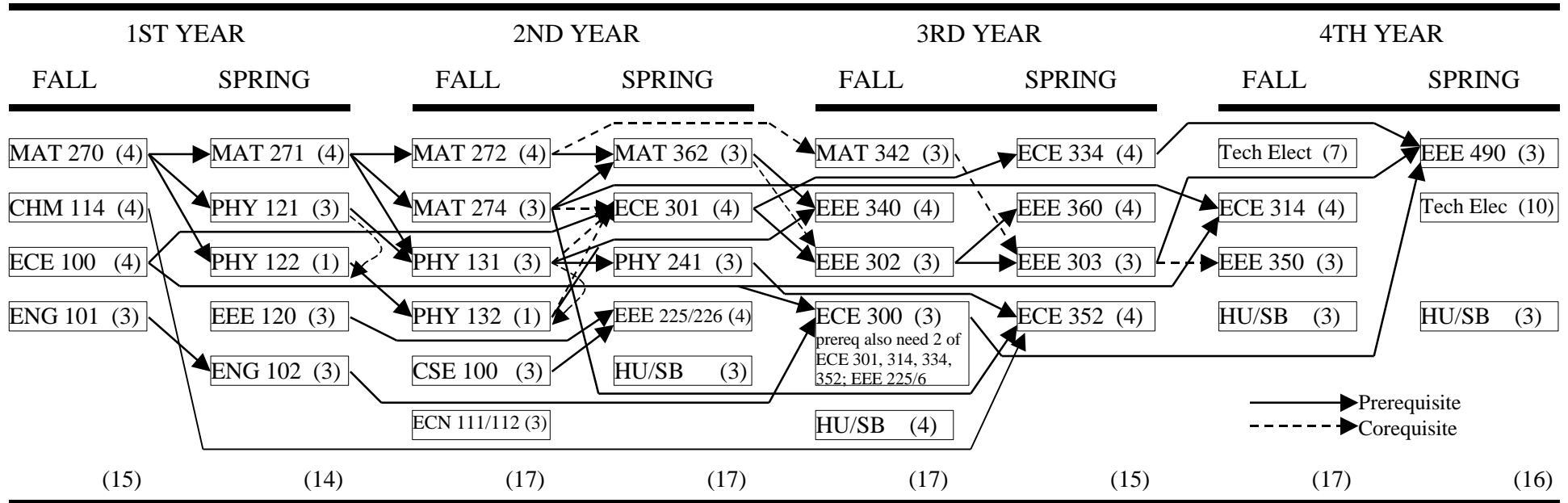


ELECTRICAL ENGINEERING / 2000-2001



NOTE 1: The program in Electrical Engineering requires a total of 17 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). To insure breadth of knowledge students must select courses from at least three of the following six areas. In addition, to insure depth, two courses must be taken in one area. [See General Catalog for course descriptions and prerequisites, or <http://www.asu.edu/aad/catalogs/>]

AREA

Solid State Elect

Communications & Signal Processing

Control

Elect Circuits

Power Systems

Electromagnetics

COURSE

EEE 434 (F), 435 (F,S), 436 (F,S), 437 (N), 439 (F)

EEE 407 (F,S), 455 (F,S), 459 (S)

EEE 480 (F,S), 482 (F)

EEE 405 (F), 425 (F,S), 433 (S)

EEE 460 (N), 463 (F), 470 (F), 471 (S), 473 (F)

EEE 440 (F,S), 443 (S), 445 (F), 448 (F)

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

The following Computer Science & Engineering courses may be substituted for one of the above areas: CSE 330, 420, 421. Of the remaining technical electives, two courses may be taken outside Electrical Engineering. Approved courses in engineering, mathematics and sciences: BME 413, 419, 435; CHE 458; ECE 384; IEE 300, 374, 431; MAE 437, 438; MSE 353, 354, 472; MAT 423, 442, 461, 475; STP 425. In addition, these technical electives may be chosen from the approved list of College of Business courses. All other topics require department approval.

[2/00]