2013-2014 Electrical Engineering BSE 4-year Flow Chart

NOTE: The program in Electrical Engineering requires a total of 15 hours of technical electives (however if the 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.

AREA PATHWAYS

EEE 304 [prereq EEE 203]
EEE 335 [prereq EEE 334]
EEE 341 [prereq EEE 203, EEE 241]
EEE 352 [prereq CHM 114, EEE 241, PHY 241]
EEE 360 [prereq EEE 202, EEE 241]
EEE 333 [prereq EEE 120, EEE 202]

TECHNICAL ELECTIVE AREAS OF EMPHASIS

Comm, Sig Processing & Controls EEE 404 (S), 407 (F), 455 (F), 459 (S), 480 (F), 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 (F), 436 (F), 437 (N), 439 (N)
Power Systems EEE 460 (S), 463 (F), 470 (F), 471 (S), 472 (N), 473 (N)
Computer Engineering EEE 404 (S)

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

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