

EEE/ECE DOUBLE MAJOR

- For a ECE Major attempting to double major in EEE, the following additions must be made:
 - ES410, Control Systems for EEs (in lieu of ES360)
 - EE372, Electromagnetics
 - 3 additional electives from the following list (not also to be counted towards ECE):
 - EE342, Electronics II
 - EE344, Power Electronics
 - EE420, Electric Machines and Drives
 - EE426, Fundamentals of Electronic Instrumentation
 - EE431, Advanced Communication Theory
 - EE432, Digital Signal Processing
 - EE433, Wireless and Cellular I
 - EE434, Wireless and Cellular II
 - EE435, Biometric Signal Processing
 - EE451, Semiconductor Device Physics
 - EE471, RF Power Electronics
 - EE472, Fiber Optical Communications
 - EE48X with permission of dept. chair
 - EE495/6 on EE-related topic, with permission of dept chair
- For an EEE Major attempting to double major in ECE, the following additions must be made:
 - SM342, Discrete Mathematics
 - SI221, Data Structures
 - EE362, Computer Architecture
 - 2 additional electives from the following list (not also to be counted towards EEE):
 - EE462, Microcomputer Interfacing
 - EE464, Networking
 - SI411, Operating Systems
 - SI452, Advanced Computer Architecture
 - SI472, Theory of Computing
 - SI475, Intelligent Robotics
 - EE48X or SI48X with permission of dept. chair
 - EE495/6 on CE-related topic, with permission of dept chair