CPE major requirements and prerequisites.

Required

Elective

Fall or Spring
**CS 1110
(101)
Intro to CS**

APMA 1110

Fall Only
**ECE 2630
(203)
Circuits I**

Fall or Spring
**ECE/CS 2330
(230)
Dig Logic Design**

Fall or Spring
**CS 2110
(201) SW
Dev Methods**

Fall or Spring
**CS 2102
(202)
Discr Math**

APMA 2130

Fall Only
**ECE 3750
(323)
Signl & Sys I**

Spring Only
**ECE 2660
(204)
Electronics I**

Fall or Spring
**CS/ECE 3330
(333)
Comp Arch**

Fall or Spring
**CS 2150
(216) Prog &
Data Repr**

Fall Only
**ECE 4435
(435) Comp
Org & Design**

Fall or Spring
**CS 4414
(414) Oper
Systems**

Spring Only
**CS 3240
(340) Adv.
SW Dev Tech**

These courses are prerequisites for
many ECE courses. See the ECE
course prerequisite chart for details.

Spring Only
**ECE 4440
(436) Adv Dig
Design**

Fall or Spring
**ECE/CS 4457
(457)
Networks**

These courses are prerequisites for
many CS courses. See the CS course
prerequisite chart for details.