

Electrical Engineers:

Oct 2009

C programming: CS1129 will become obsolete as of Spring 2010. A new C class starting Fall 2010 is CS1141. The pre-requisites are: CS1121(or CS1101) and CS1102(or CS1122).

Beginning Fall 2009, EE3130 and EE3305 must be complete prior to enrolling in ENT4950 - if you are doing enterprise project work for senior design credit. (Just like senior design - EE4901-EE4910) A permission form is required to enroll in ENT4950 to verify you are 'senior design ready' and documents meeting senior design objectives for ABET accreditation. Get the form from your enterprise faculty advisor.

If you took EE2171, you will need 13 credits of Approved Electives.

If you take EE2173, you will need 12 credits of Approved Electives.

At least 5 credits of your approved electives must be 'Approved Math/Science Electives'.

If you began Fall 2006 through Spring 2009:

Directed EE Elective - take one of the following courses to meet application of probability or statistics requirement: EE4250, EE4253, EE4256, EE4257, EE4272, EE4290, EE3175 or EE3180. Look up pre-reqs and plan ahead. (Note: the last offering of EE3175 was Spring 2008) EE3180 may be taken to satisfy this requirement if you did not take Probability.

EE3180 may be taken in place of MA3710 or MA3720. (and gets you out of above requirement)

CpE/EE double-majors must complete application of probability or statistics if following the Fall 2006 or later requirement - If you took EE3175, you will have met this requirement.

Plan ahead for the 'EE Electives' you want to take. Most Junior-level EE required courses are pre-reqs for the EE Electives, so it's best not to delay them. (Try to get them complete before your last Fall-Spring combination for best options) Look up pre-requisites and semester offerings and get familiar with the 'EE Elective' courses.

You cannot take research, special projects, enterprise work or co-op for 'EE Electives'. EE Electives must be lecture-based credits and new or more in-depth topics.

Check all pre-requisites for your courses, especially if you get "Off Track".

NEW EE course for 2009-2010,

EE3180 – Introduction to Probability and Random Signal Analysis. Required for EE majors beginning Fall 2009 and later.

EE3180 Pre-reqs: EE3160. Meets Application of Probability requirement.

EE4800 – section 01 - Power Engineering Lab. Spring 2009.

EEE undergraduate advisor: Judy Donahue, EERC 131