

Computer Engineering Graduate Base Requirement

Name _____ Quarter Started _____

Subject Area 1. UCSC course 2. Equivalent Course 3. Exam

Data Structures	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
REQUIRED CS 101 DeAlfaro or CS 102 DeAlfaro or CE 177 DeAlfaro	Grad Assistant Signature	Faculty Signature	Faculty Signature
Computer Architecture	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
REQUIRED CE 110 Di Blas	Grad Assistant Signature	Faculty Signature	Faculty Signature
Math Analysis: Stochastic	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
REQUIRED MSNE Program Only CE 107 Brandwajn	Grad Assistant Signature	Faculty Signature	Faculty Signature

One **additional course** selected from the following:

Logic Design	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
CE 100/L Schlag	Grad Assistant Signature	Faculty Signature	Faculty Signature
Circuits	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
CE 121/L Elkaim EE 70/L Mantey	Grad Assistant Signature	Faculty Signature	Faculty Signature
Software Systems	Campus or Extension Quarter _____	Course # _____ From _____	Exam Date _____
CS 104 Brandt or CS 111 Miller or CS 115 McDowell	Grad Assistant Signature	Faculty Signature	Faculty Signature

Computer Engineering Graduate Base Requirement 2005-2006 Worksheet

Graduate Assistant Instructions: The signature of the CE Graduate Assistant in Column~1 certifies that the student passed the circled course (or only course) within the subject area in the quarter indicated either through regular or concurrent enrollment.

Faculty Instructions: The signature of the appointed faculty member for the circled course (or only course) within the subject area in column~2 indicates that the faculty has reviewed the transcript and supporting materials for a course passed by the student at another institution and found that course to provide a reasonable amount of background similar to that provided by the UCSC course. (It does not mean that the student will receive transfer credit for the course.)

The signature of the appointed faculty member in column~3 indicates that the student has passed a final exam and/or project (whichever is appropriate) for the circled course (or only course) within the subject area.

(*Although EE70/L may be used to fulfill this requirement, it cannot count towards the M.S. degree coursework since it is a lower-division course.)

Instructions

Why?

The base requirement serves to ensure that students have a solid background in computer engineering. Completion of graduate courses for which a course listed below is a pre-requisite **cannot** be used to satisfy a base requirement. For example, completing CMPE202 cannot be used to satisfy the Computer Architecture base requirement.

Who?

The base requirement is a degree requirement for both the MS and PhD degrees in Computer Engineering for students admitted beginning Fall 1997.

Where?

Completed forms should be returned to the Graduate Department Assistant for inclusion in the student file. Keeping a copy for your records is advisable.

When?

The base requirement should normally be satisfied within the first year in the graduate program. If the form has not been submitted by the start of Spring quarter, a copy of the incomplete form should be submitted along with a plan for completing the remaining requirements at the beginning of Spring quarter so that it will be available for the Annual Review of Progress.

What?

CE graduate students must show proficiency in each of the subjects either by

1. passing one of the undergraduate courses listed, or
2. having passed an equivalent course elsewhere, or
3. by passing the final exam (or project when deemed appropriate by the faculty responsible) of an associated course when it is regularly offered.

Obtain the required signature in either column 1, 2 or 3 for each of the subject areas.