COMPUTER ENGINEERING
Requirement Checklist for MS and Ph.D Degrees

Last_____First_____

Entered_____ Student ID #_____

Advisor_____ Degree Objective_____

E-mail _____

Applicable Courses

Course	Qtr. Passed
201	

CE Courses (5 required)

Course	Qtr. Passed
202	

Breadth satisfied by

Course	Area

Other courses

Incompletes Pending

Course	Quarter

Courses Failed

Course	Quarter

Base

❑

_____

200

_____

Additional research units_____
_____
_____
_____

MS

Base Requirement

Computer Engineering graduate students must demonstrate proficiency in fundamental areas by fulfilling the CE base requirement.

Course Requirements

Each student is required to take 48-units as follows:

- CE 200 (Research and Teaching in Computer Science and Engineering)
- CS 201 (Analysis of Algorithms)
- CE 202 (Computer Architecture)
- Up to 10 units of CE 297 (Independent Study) or CE 299 (Thesis Research).
- Up to 10 units of either graduate courses (not seminars) in related disciplines outside the School of Engineering (requires advisor and graduate committee approval), or upper-division undergraduate courses when necessary to strengthen a student's preparation for graduate studies (requires advisor approval)
- All remaining units must be graduate elective courses from the list of approved graduate courses

The selection of graduate elective courses must show breadth by including 5 units in each of two categories from the list of approved graduate electives. CS 201 and CE 202 cannot be used to satisfy the breadth requirement.

At least half of units from the graduate-level courses must be Computer Engineering graduate courses.

Ph.D

Base Requirement

Computer Engineering graduate students must demonstrate proficiency in fundamental areas by fulfilling the CE base requirement.

Course Requirements

Each student is required to take 58 units of graduate courses, which must consist of:

- CE 200 (Research and Teaching in Computer Science and Engineering)
- CS 201 (Analysis of Algorithms)
- CE 202 (Computer Architecture)
- 20 units of graduate Computer Engineering courses from the list of approved graduate courses
- At most 10 units of CE 297 (Independent Study) or CE 299 (Thesis Research)
- At most 10 units of graduate courses (not seminars) from related disciplines outside the School of Engineering if approved by the advisor and graduate committee
- All remaining units should be graduate elective courses from the list of approved graduate courses.

The selection of elective courses must show breadth by including either 10 units in each of two categories or 5 units in each of three separate categories from the list of approved graduate courses. CS 201 and CE 202 cannot be used to satisfy the breadth requirement. Course selection should form a coherent plan of study and requires advisor approval. Undergraduate courses may not be used to satisfy Ph.D. course requirements.

Notes