

Application for PhD Qualifying Examination in Computer Science, Computer Engineering or Electrical Engineering

Name _____ Z Number _____

Email _____ Semester/Year in which exam will be taken _____

Select Area of Study: Computer Science Computer Engineering Electrical Engineering

From the following appropriate list, choose at least **two** courses in which you are willing to be tested.

Computer Science

- CDA 3201C Introduction to Logic Design or CDA 4102 Structured Computer Architecture
Instructor _____ Sem/Yr _____
- COP 3530 Data Structures and Algorithm Analysis, Instructor _____ Sem/Yr _____
- COP 4610 Computer Operating Systems, Instructor _____ Sem/Yr _____
- COT 4400 Design and Analysis of Algorithms, Instructor _____ Sem/Yr _____
- COT 4420 Formal Languages and Automata Theory, Instructor _____ Sem/Yr _____
- STA 4821 Stochastic Models for Computer Science, Instructor _____ Sem/Yr _____

Computer Engineering

- CDA 3201C Introduction to Logic Design, Instructor _____ Sem/Yr _____
- CDA 3331C Introduction to Microprocessor Systems, Instructor _____ Sem/Yr _____
- COP 3530 Data Structures and Algorithm Analysis, Instructor _____ Sem/Yr _____
- CDA 4102 Structured Computer Architecture, Instructor _____ Sem/Yr _____
- COP 4610 Computer Operating Systems, Instructor _____ Sem/Yr _____
- STA 4821 Stochastic Models for Computer Science, Instructor _____ Sem/Yr _____

Electrical Engineering

- EEL 3470 Electromagnetic Fields & Waves, Instructor _____ Sem/Yr _____
- EEL 4510 Introduction to DSP, Instructor _____ Sem/Yr _____
- EEL 4512 Communication Systems, Instructor _____ Sem/Yr _____
- EEL 4541 Stochastic Processes & Random Signals, Instructor _____ Sem/Yr _____
- EEL 4361 Electronics 2, Instructor _____ Sem/Yr _____
- EEL 4652 Control Systems 1, Instructor _____ Sem/Yr _____
- EEL 4656 Analysis of Linear Systems, Instructor _____ Sem/Yr _____

Specify up to **four** graduate courses, each of which was offered in the preceding three years, in which you are willing to be tested. Give complete course number, name, instructor and semester/year.

- 1. Course _____ Instructor _____ Sem/Yr _____
- 2. Course _____ Instructor _____ Sem/Yr _____
- 3. Course _____ Instructor _____ Sem/Yr _____
- 4. Course _____ Instructor _____ Sem/Yr _____

Give your primary area of research and at least one secondary area. Include any appropriate comments or other relevant information.

Student Signature _____ Date _____

Advisor Name _____ Advisor Signature _____ Date _____