

**Application for PhD Qualifying Examination in Computer Science, Computer Engineering & Electrical Engineering**

Name \_\_\_\_\_ Z Number \_\_\_\_\_

E-Mail \_\_\_\_\_ 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 \_\_\_\_\_
- 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 \_\_\_\_\_
- STA 4821 Stochastic Models for Computer Science, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_

**Electrical Engineering**

- EEE 4361 Electronics 2, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
- EEE 4510 Introduction to DSP, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
- EEE 4541 Stochastic Processes & Random Signals, or     STA 4821 Stochastic Models for Computer Science,  
Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
- EEL 3470 Electromagnetic Fields & Waves, Instructor \_\_\_\_\_ Sem/Yr \_\_\_\_\_
- EEL 4512 Communication Systems, 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 \_\_\_\_\_