

Dept. of Computer and Information Sciences, University of Delaware  
PhD Breadth Prelims

Student Name: \_\_\_\_\_ Student #: \_\_\_\_\_

Grad program Start Date & Year: \_\_\_\_\_

Today's date: \_\_\_\_\_ Fall/Spring (circle 1), Year \_\_\_\_\_

In the tables below, indicate the courses you will take this semester toward satisfying the breadth prelim requirements. Note that you *cannot* select any course that you have take before, either for credit or audit. Get this form signed by your advisor and hand it in to Ms. Teresa Louise before the end of the free drop/add period.

**Note:** *You may only change your selection for this semester during the free drop/add period, by re-filling the form and having the change approved by your advisor.*

*After the free drop/add period, all courses checked below will count toward your 5 breadth prelims!*

For courses you have already taken toward satisfying the prelim requirements, enter your grade and the semester taken.

**Area 1: Theory**

Course Name	Take this Semester	Already Taken	Grade
CISC601: Theory of Computation			
CISC604: Logic in CS			
CISC621: Algorithms Design & Analysis			

**Area 2: Systems and Networks**

Course Name	Take this Semester	Already Taken	Grade
CISC650: Computer Networks II			
CISC662: Comp. Systems: Architecture			
CISC663: Operating Systems			
CISC672: Compiler Construction			

**Area 3: Software**

Course Name	Take this Semester	Already Taken	Grade
CISC640: Computer Graphics			
CISC675: Software Eng. Principles&Practice			
CISC681: Artificial Intelligence			

**Area 4: Information**

Course Name	Take this Semester	Already Taken	Grade
CISC636: Comp. Biology & Bioinformatics			
CISC683: Intro. to Data Mining OR CISC684 Intro. to Machine Learning			
CISC637: Database Systems			
CISC642: Intro. to Computer Vision			

Approved by:

Advisor Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_