

Computing Graduate TA Application Winter 2007

If you wish to obtain a TA in the upcoming Fall term, please fill out this form and return it to Debby Robertson (Goodwin 556) **NO LATER than Friday Nov. 24**. The information you supply on this form helps us to choose an appropriate course for you to TA. Please indicate in order of preference **ALL** courses you are able to TA for. Mark an X in courses you are not capable of TAing.

BEWARE: Applicants who claim to be incapable of TAing many courses are less likely to be granted their preferences and may not receive their TA employment at all.

Roger Browne,
TA coordinator

NAME:

Course	Mark Rec'd	TA/ marked before	<i>Incapable of TAing</i>	Order of preference
CISC081 Computers: Applications and Implications				
CISC101 – Elements of Computing Science 1				
CISC121- Introduction to Computing Science 1				
CISC124 – Introduction to Computing Science II				
CISC204 – Logic for Computing Science				
CISC220 - System-Level Programming				
CISC223- Software Specifications				
CISC 235 – Data Structures				
CISC260 Programming Paradigms				
CISC323 Introduction to Software Engineering				
CISC324 - Operating Systems				
CISC 325 - Human-Computer Interaction				
CISC 333 – Introduction to Data Mining				
CISC340 Digital Systems				
CISC425/878 - Advanced User Interface Design				
CISC434 - Distributed Systems				
CISC 453 Topics in Artificial Intelligence				
CISC 454/854 - Computer Graphics				
CISC 466 – Algorithms II				
CISC 471 – Computational Biology				
CISC 490 - Machine Learning in Bioinformatics				
COGS 300 – Programming Cognitive Models				
APSC142 – Introduction to Computer				

Undergraduate course descriptions can be found at <http://www.cs.queensu.ca/UGHandbook/courses.html>

I have taken the TA workshop offered at Queen’s University. YES / NO DATE TAKEN: _____

Indicate Language/Systems known (e.g. C, C++, Java, Turing, OOT, Pascal, X Windows...).

DECLINE (by declining this TA I understand I will lose a portion of my guaranteed funding)
signed: _____

If you are declining your TA because you are receiving an RA you are responsible to make those arrangements with your supervisor before the deadline and have your supervisor contact Debby with the funding information.

**Specific TA requirements for undergraduate courses
Winter 2007**

CISC 081 good English language skills
CISC 203 Knowledge in Discrete Math
CISC-220 comfortable with Linux/Unix and with C (not C++). Good English skills.
CISC223 - finite automata, regular expressions, context-free grammars - basic notions of propositional and predicate logic
CISC 235 know Data Structures and Programming in C++
CISC 260 familiar with the Haskell and Prolog languages.
CISC323 Java programming with eclipse, Nice to have: UML diagrams, use of VE and CSV in eclipse, DrProject
CISC 333 Should be familiar with basic data mining, preferably using Weka. Some knowledge of Matlab useful
CISC 340. Has taken CISC-340 before or has VHDL experience and is willing to come to all lectures along with the rest of the class.
CISC 425/878 deep understanding of HCI
CISC 434 should have taken a course which is equivalent to CISC 434
CISC 454/854, experience with C++ and graphics preferably OpenGL.
CISC 490 Knowledge in Machine Learning, Bioinformatics, Computational Biology
APSC 142 C development for simple programs. Preferably have experience with JFE/GCC but not necessary

I have read the above TA requirements and deem myself qualified to TA for the courses that I have selected.
