

## Course Information

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### General Information

**Professor:** *Sheila McIlraith*  
**Office:** Pratt 398D  
**Office Hour:** Wednesday 3:30 – 4:30 pm  
**Phone:** 416-946-8484  
**Email:** sheila@cdf.toronto.edu  
**Course Web Page:** <http://www.cs.toronto.edu/~sheila/324/f05/>  
**Newsgroup:** ut.cdf.csc324h

**ALL ANNOUNCEMENTS WILL BE MADE THROUGH THE COURSE WEB PAGE AND IT IS YOUR RESPONSIBILITY TO VISIT IT FREQUENTLY.**

Note that 2 sections of CSC324 are offered this term : a day class (L0101), and an evening class (L5101). Both sections will be taught by me and will have a shared newsgroup and Web page.

**Lectures:** Monday & Wednesday 1:00 – 2:00 Bahen 1190  
**Tutorials:** Friday 1:00 – 2:00 various locations

- There will be **no tutorial** on Friday September 16.
- You must attend your assigned tutorial.
- Your tutorial location and tutor's name will be posted on the course web page.

### Textbooks

Required:

- Course textbook: Sebesta, Concepts of Programming Languages, 6<sup>th</sup> ed. (5<sup>th</sup> OK), Addison-Wesley, 2003.
- Working on CDF: Clarke, A Student's Guide to CDF, UofT Custom Publishing, 2001

Recommended: (Available from the library for short term loan.)

- R. Sethi, Programming Languages: Concepts and Constructs, 2<sup>nd</sup> ed., Addison-Wesley, 1996.
- Scheme: Dybvig, The Scheme Programming Language: ANSI Scheme, 3<sup>rd</sup> (or 2<sup>nd</sup>) ed., 2003 (1996).
- Scheme: Springer and Friedman, Scheme and the Art of Programming, McGraw-Hill/MIT Press, 1989.
- ML: Ullman, Elements of ML Programming, 2<sup>nd</sup> ed., Prentice Hall, 1997.
- Prolog: Clocksin and Mellish, Programming in Prolog, 4<sup>th</sup> ed., Springer-Verlag, 1994.
- Prolog: Bratko, PROLOG, Programming for Artificial Intelligence, 3<sup>rd</sup> ed., Addison-Wesley, 2001.
- Prolog: Sterling and Shapiro, The Art of Prolog: Advanced Programming Techniques, 2<sup>nd</sup> ed., MIT Press, 1994.

### Prerequisites

Course prerequisites from the 04/05 calendar: CSC207/CSC270, CSC236/CSC238/CSC240.

If you lack a course prerequisite or CGPA requirement, the CS undergraduate office will eventually remove you from the course. Only in special cases will I give my permission for a student to take CSC324 without the course prerequisites. See me as soon as possible to discuss this.

### Important Administrative Dates

Add Deadline: September 25  
Drop Deadline: November 6  
Last day of classes: December 9  
Final exam period: December 12 – December 21

### **Course Grading Scheme**

<b>Item</b>	<b>Topic</b>	<b>Weighting</b>	<b>Due Date</b>
Assignment 1	Formal Specs.	5%	Fri October 7
Assignment 2	Scheme	15%	Fri October 21
Midterm		15%	Fri October 28
Assignment 3	ML/Typing	5%	Fri November 11
Assignment 4	Prolog	5%	Fri November 25
Assignment 5	Prolog	10%	Fri December 9 (Last day of class -- no grace days!)
Final Exam		45%	Examination period

- All assignments are to be done individually.
- You must receive at least **40%** on the final exam in order to pass this course.

### **Plagiarism**

Plagiarism -- or simply, cheating -- is taken to be the handing in of work not substantially the student's own. It is usually done without reference, but is unacceptable even in the guise of acknowledged copying. It is reprehensible, and the penalty will be severe.

It is not cheating, however, to discuss ideas and approaches to a problem, nor is it cheating to seek or accept help with a program or with writing a paper. Indeed, a moderate form of collaboration is encouraged as a useful part of any educational process. Nevertheless, good judgement must be used, and students are expected to present the results of their own thinking and writing. Never copy another student's work -- it is plagiarism to do so, even if the other student "explains it to you first." Never give your written work to others. Sharing work with others for the purposes of plagiarism is also a violation. Do not work together to form a collective solution, from which the members of the group copy out the final solution. Rather, walk away and recreate your own solution later.

### **Late Policy**

- Late assignments will be handled based on a system of "grace days", as follows: Each student begins the term with 2 grace days. An assignment handed in from one minute to 24 hours late uses up one grace day. 24:01 to 48 hours late uses up two grace days.
- Once you have exhausted your grace days, the penalty is 20% of the assignment total grade for each day.
- Note that no grace days will be allowed for the last assignment because it is due on the last day of classes.
- The grace days are intended for use in emergencies (e.g., hard drive crash, printer failure or TTC breakdown). Do not use them to buy an extension because of a busy week or you will be out of luck in a true emergency.
- If you are at risk of missing a deadline due to a busy week, rather than use your grace days, you should hand in a working (and tested) version of a simpler program. This will be easy to do if you have written and debugged series programs that accomplish more and more of the assigned problem.

### **Silent Policy**

A silent policy will take effect 24 hours before an assignment is due. This means that no question will be answered, whether it is asked on the newsgroup, by email or in person.

### **Illness**

In the event of an illness or other catastrophe, get proper documentation (e.g., medical certificate), but if you have grace days left, use them. If you need those days back later, give your documentation to me at that time.

### **Web sites for Software and Documentation**

Scheme: <http://www.swiss.ai.mit.edu/projects/scheme/index.html>  
ML: <http://www.smlnj.org/>  
Prolog: <http://www.swi-prolog.org/>