

CPSC 101 Computer Programming II *UNBC*

Winter 2000

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Hours	<i>Lectures</i>	M W F	10:30–11:20	7–150
	<i>Tutorial A</i>	T	8:30– 9:50	5–136
	<i>Tutorial B</i>	W	18:00–19:20	5–152
	<i>Labs</i>	TWR	?	5–164
	<i>Office Hours</i>	T	10:00–12:00	5–444

Other times by appointment.

Text *C++ How to Program*. **second** edition. by H.M.Deitel and P.J.Deitel.

Reference *The C++ Programming Language*. **third** edition. by B. Stroustrup.

Grading	Assignments	:	15%	
	Team Project	:	15%	
	Quizzes	:	up to 5%	
	Exam 1	:	15%	Friday, 4 Feb
	Exam 2	:	15%	Monday, 15 Mar
	(Final) Exam 3	:	35%	April 11–20

Topics Covered (not necessarily in the order listed) Pointers, register variables, memory organization. Characters and Strings. Debugging. Recursion. Object-oriented programming concepts. Classes and Data Abstraction. Inheritance. Polymorphism. Exceptions and error handling. Stream I/O and type-safe input/output. File Processing and String Stream I/O. Dynamic storage allocation. Linked lists.

General

- Late assignments will be assessed 10% penalty for each day that the assignment is late. Assignments are due at the beginning of class, laboratory, or tutorial unless otherwise specified. No assignments will be accepted after corrected assignments have been returned to the class.
- Discussion of assignment topic is encouraged but all assignments must be done independently. Copied assignments are considered as “Academic Dishonesty.” Responses to academic dishonesty include awarding a mark of -100% on the assignment in question and written notification of the Dean of Science and Management.
- **Quizzes will be unannounced and will be given during lectures, tutorials or labs.** No Makeup exams/quizzes.