

CPSC 101—Computer Programming II, Winter/98

Instructor: Dr. David Casperson
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Hours:

<i>Lectures</i>	M W F	10:30–11:20	7–152
<i>Tutorial A</i>	T	11:30–12:50	5–184
<i>Tutorial B</i>		?	?
<i>Labs</i>	T R	?	5–164
<i>Office Hours</i>	M	15:30–17:10	5–444

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	:	5%	
Exam 1	:	15%	Friday, 6 Feb (tentative)
Exam 2	:	15%	Monday, 16 Mar (tentative)
(Final) Exam 3	:	35%	

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. 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.
- No Makeup exams/quizzes.
- **Quizzes will be unannounced and will be given during lectures, tutorials or labs.**