

CPSC 110

Introduction to Computer Systems and Programming

Instructor Allan Kranz

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Office Hours (Subject to change at short notice, check my office door)

Mon 12:00 – 13:00
Tue 13:00 – 14:00
Wed 11:00 – 12:00

Hours Lecture 8:30 am - 9:20 am MWF Agora 7-150

Labs	L1	4:00 pm - 5:20 pm	W	Teaching Lab 8-457
	L2	1:00 pm - 2:20 pm	T	Teaching Lab 8-457
	L3	2:30 pm - 3:50 pm	F	Teaching Lab 8-457
	L4	10:00 am - 11:20 am	M	Teaching Lab 8-457
	L5	2:30 pm - 3:50 pm	T	Teaching Lab 8-457
	L6	11:30 am - 12:50 pm	W	Teaching Lab 8-457
	L7	11:30 pm - 12:50 pm	F	Teaching Lab 8-457

Tutorial	T1	1:00 pm - 2:20 pm	T	Geoffrey R Weller Library 5-168
	T2	2:30 pm - 3:50 pm	T	Geoffrey R Weller Library 5-168
	T3	4:30 am - 5:20 pm	T	Geoffrey R Weller Library 5-174

Text Starting Out with Java, from Control Structure through Objects 6th Ed by Tony Gaddis (4th or 5th OK)

References None

Dates	Midterm	Wed	21 Feb 2018
	Mid Semester Break		12-16 Feb 2018
	Last Drop Date:	Thu	22 Feb 2018
	Last Day:	Fri	6 Apr 2018
	Final Exam:		10-21 Apr 2018

Grading Scheme	Assignments:	50% (9 @ 1,3,4,5,6,6,7,8,10%) plus writings
	Midterm:	20%
	Final Exam:	30%

Topics Covered The course provides an introduction to computer systems and programming, concepts in computer architecture including the central processing unit, buses, memory units, input/output and communication devices. Programming concepts and techniques include problem analysis, algorithm design, coding, and testing, as well as language elements such as data types, variables and assignment statements, expressions, mixed-mode arithmetic, input/output operations, basic data structures and control structures, and procedures. Students will develop small applications programs. Basic database management concepts will also be introduced if time permits.

General Late assignments will be assessed a 10% penalty for each day that the assignment is late (including weekends). Assignments are collected at the beginning of class on the day they are due. Late assignments will not be returned in a timely fashion and may or may not be returned to the student at all. No assignments will be accepted after corrected assignments have been returned to the class. Some or all of the classes may be recorded or videoed.

Cheating Discussion of assigned topics is encouraged but all assignments must be done independently. Assignments determined to be plagiarized will be treated as per the current UNBC Calendar – Regulations and Policies, Section 44. Academic Offenses.