

CS 1020-01 Introduction to Computers
Winter 2004

Instructor: Yipkei Kwok

Web Site: <http://www.mcs.csuhayward.edu/~ykwok/>

Email: ykwok@mcs.csuhayward.edu

Phone: 885-4214

Office: Sc S452

Office Hours: 1155 – 1255, Wed or by appointment

Course Description:

Computers, their use and place in modern society. Computer organization and hardware, computer software. Introduction to use of the computer, operating system commands, word processing, database management, other applications, and computer programming. Internet and its use. Ethical and societal issues.

Course Prerequisites:

Satisfaction of the Entry Level Mathematics (ELM) requirement.

No prior computer experience necessary; course recommended for students of any major who want to learn about computers and how to use them.

Texts:

Required: Capron HL, Johnson JA. Computers: Tools For an Information Age, 8th Ed. New Jersey: Prentice Hall. ISBN: 0131405640

Recommended: TBA

Course Requirements and Grading:

1 library visit	5%
Class attendance	5%
6 homeworks	30%
1 research project	10%
2 midterms	20%
1 final exam	30%
A	90-100
B	80-89
C	70-79
D	60-69
F	<60

Homework:

Due 1 week after assigned. 25% penalty for each class meeting beyond due dates.

Research Project:

Suggest a research topic and submit a proposal. After approval, employ those information competency skills taught in class. Construct a web site and compose a report between 1000 to 1500 words. On the report, there should be a part showing how these skills assisting you during the whole process.

Exams:

Multiple choice and short-answer questions based on lectures, readings, and assignments. Final exam is comprehensive.

Make-up Tests or Exam:

Extreme circumstances only. Contact the instructor in advance if possible. Related documentation such as a doctor's note is required.

Academic Dishonesty:

All work is to be done on an INDIVIDUAL basis. Suspected case will be handled according to the University's policy:

<http://www.csuhayward.edu/ecat/20032004/i-120grading.html#section12>

Special Accommodation:

If you have a documented disability and wish to discuss academic accommodations, or if you would need assistance in the event of an emergency, please contact me as soon as possible.

Schedule:

Dates		Homeworks Issued	Homeworks Due
01/05/04 - -	1 st day of classes		
01/05/04 – 01/07/04	InfoComp I	Research proposal (01/07/04)	
01/09/04 - -	Computer (ch.1)		
01/12/04 - -	I/O (ch.5)		
01/14/04 - -	Library visit (tentative)		Research proposal
01/16/04 - -	CPU (ch.4)		
01/21/04 - -	InfoComp II		
01/23/04 - -	Storage (ch. 6)	HW1	
01/26/04 - -	Multimedia (ch. 6)		
01/28/04 – 01/30/04	OS (ch. 3)	HW2 (01/30)	HW1 (01/30)
02/02/04 - -	1 st midterm		
02/04/04 - -	InfoComp III		
02/06/04 - -	Software application (ch. 2)		HW2
02/09/04 - -	Word (ch. 11)		
02/11/04 - -	Excel (ch. 12)		
02/13/04 - -	Access (ch. 13)		
02/16/04 - -	PowerPoint	HW3	
02/18/04 - -	InfoComp IV		
02/23/04 – 02/25/04	Networking (ch. 7)	HW4 (02/25)	HW3 (02/23)
02/27/04 - -	2 nd midterm		
03/01/04 - -	InfoComp IV		
03/03/04 - - 03/08/04	Internet (ch. 8)	HW5 (03/08)	HW4 (03/03)
03/10/04 - -	Security and privacy (ch. 10)		
03/12/04 - -	Ethical and societal issues (ch. 9)	HW6	
03/17/04 - -	Final exam (1400 – 1500)		HW5, Research project
03/17/04 - -			HW6 (submit electronically)

This schedule is tentative. The instructor reserves the right to modify as necessary.