CIS 3003-Fundamentals of Information Technology
COURSE SYLLABUS – SPRING 2011

Catalog Description: PR CGS 2545 and COP 3223. Pervasive themes in IT, Organizational Issues, History of IT, IT and its related and informing disciplines. Application domains, applications of math and statistics to IT.

Text: (required)   Information Technology In Theory, Aksoy, P. and Denardis, L.
Course Technology, 2008. ISBN 10:1-4239-0140-1,
ISBN 13: 978-1-4239-0140-2.

Instructor: Dr. C.S. Bauer, P.E., 359HC, (407) 823-2236, christian.bauer@ucf.edu

Office Hours: M, W, F 8:30 a.m. – 9:30 a.m. and by fixed appointment time

Grading:
(2) regular exams	60%
Final exam	30%
Homework assignments	10%

Significant Dates:
Martin Luther King Day	Monday, Jan, 17
Withdrawal Deadline	Friday, March 4
Spring Break	March 7-12
Classes End	Monday, April 25
Final Exam Period	April 26 – May 2

Ethics Statement: As reflected in the UCF creed, integrity and scholarship are core values that should guide our conduct and decisions as members of the UCF community. Plagiarism and cheating contradict these values, and so are very serious academic offenses. Penalties can include a failing grade in an assignment or in the course, or suspension or expulsion from the university. Students are Expected to familiarize themselves with and follow the University's Rules of Conduct (see www.osc.sdes.ucf.edu).

Topic Coverage:
I, Intro to IT	Chapter 1-3
II Fundamentals of compiling	Chapter 4 -5
III Creating Digital Multimedia	Chapter 6 -7
IV Transmission of Information	Chapter 8 -10
V Intro to Computer Networking	Chapter 11-15
VI Telephony and Wireless Media	Chapter 16-18

Exams will be in class, closed book. They will be announced 1 week in advance of test date, and coverage review will be conducted prior to each exam.