Textbooks and Materials: CS-350: Computer Organization
Spring 2008 Semester

Main Course Textbooks (REQUIRED):

>   **NOTE:** Items (1a) and (1b) are available as a bundled unit at no additional cost over that of item (1a) alone. The bundled unit bears the ISBN of **0-7637-4645-2.**

(1a) NULL, LINDA; & LOBUR, JULIA (2006). *The Essentials of Computer Organization and Architecture. Second Edition.* Sudbury, MA: Jones & Bartlett Publishers, Inc. QA76.9.C643 N85 2006; 004.2'2—dc22; 2005032106; ISBN 0-7637-3769-0.

(1b) Null, Linda (2006). *An Introduction to Intel Assembly Language.* Sudbury, MA: Jones & Bartlett Publishers, Inc. ISBN 0-7637-3585-X.

(2) MAXFIELD, CLIVE RICHARD (2002). *Bebop to the Boolean Boogie. An Unconventional Guide to Electronics Fundamentals, Second Edition.* Boston, MA: Newnes (Elsevier). TK7868.D5 M323 2003; 821.39'5—dc20; 2002038930; ISBN 0750675438.

Supplementary Materials (Recommended but NOT required):

Grammar and Writing:

>   **NOTE** that a significant portion of this course will consist of a term paper. The following materials are recommended to assist and guide you in improving your writing skills:

09 Dec 2007

(3)   BRIANS, PAUL (2003). *Common Errors in English Usage.* Wilsonville, OR: William, James & Co. PE1464 .B75 2003; 421/.1 21; 2003044605; ISBN 1887902899. [Provides a list of common errors along with an explanation of each.]

(4)   GORDON, KAREN ELIZABETH (1993a). *The Deluxe Transitive Vampire: The Ultimate Handbook of Grammar for the Innocent, the Eager, and the Doomed.* New York, NY: Pantheon Books. ISBN: 0679418601. [This book is a concise, wittily written tutorial on the fine points of grammar.]

(5)   GORDON, KAREN ELIZABETH (1993b). *The New Well-Tempered Sentence: A Punctuation Handbook for the Innocent, the Eager, and the Doomed.* New York, NY: Pantheon Books. PE1450.G65 1993; 428.2—dc20; 93-18454; ISBN 0-395-62883-0. [This book is a concise, wittily written tutorial on the fine points of punctuation.]

(6)   DUPRE, LYN (1998). *Bugs in Writing Revised. A Guide to Debugging Your Prose.* Reading, MA: Addison-Wesley. ISBN: 0-201 37921-X. [The author specifically addresses the needs of computer professionals and other technical people to write clearly.]

(7)   STRUNK, WILLIAM, JR.; & White, E.B. (2000). *The Elements of Style. With Revisions, an Introduction, and a Chapter on Writing. Fourth Edition.* New York, NY: Longman. PE1408.S772 1999; 808'.042—dc21; 99-16419; ISBN 0-205-30902-X (paperback) or 0-205-31342-6 (casebound). [A classic on clarity in writing.]

06 Dec 2007