

CSI 402 – Systems Programming – Spring 2014
Information Regarding Midterm Examination

1. The midterm examination will be conducted **from 2:45 AM to 4:05 PM** on **Tuesday, March 11, 2014** in the regular class room (LC-6). The exam will end promptly at **4:05 PM**. It is worth 20% of your final grade.
2. If there is an **official** class cancellation (because of inclement weather or other reasons) on March 11, 2014, the examination will be conducted during the **very next class meeting**.
3. You may bring the text by Beck and **one** additional sheet of 8.5×11 paper containing written material. (You may use both sides of the sheet.) *No other material will be allowed. You cannot bring a xeroxed copy of the text. Further, you cannot bring a computer or a calculator or a similar electronic device to the exam.*
4. The syllabus for this exam consists of all the material covered in the slides for **Lectures 1 through 6**. You are responsible for all the material discussed in class when we went through the slides for Lectures 1 through 6, regardless of whether the material is actually included in the slides. The exam may also include questions based on Programming Assignments I and II.

In addition to the above, you are also expected to have a good knowledge of the various number systems, the programming language C and the assembly languages for SIC and SIC/XE.
5. The exam may include questions of the following types. (The list is *not* exhaustive.)
 - (a) True/False questions (possibly requiring short explanations).
 - (b) Questions where you are required to indicate the output produced by a given C program or an assembly language program.
 - (c) Questions where you are required to understand why a given C program does not work and modify the program so that it works properly.
 - (d) Writing functions and/or complete programs in C.
 - (e) Writing and/or understanding program segments and/or complete programs in the assembly languages of SIC and SIC/XE.
 - (f) Questions involving the various tables maintained by the assembler.
6. Students who want to take the midterm through the Disabled Student Services office must contact Professor Ravi no later than **5 PM, Thursday, March 6, 2014**.
7. A makeup exam will be given only for truly extenuating and verifiable circumstances (e.g. a major medical situation). In such a case, it is the student's responsibility to contact Professor Ravi *ahead of time* and arrange to take a makeup exam at an alternate date/time. (The makeup exam will be generally harder than the regular exam.)

GOOD LUCK !!