Spring Semester 2012  
CS128  
Discrete Mathematics  
Prerequisites: CS53 or at least Sophomore Standing  

Course Objective and Outline  

Learn mathematical techniques used in Computer Science.  
1. Propositional and Predicate Logic  
2. Proof Techniques, Sequences, Mathematical Induction  
3. Set Theory, Relations, Functions  

TextBook  

Handouts, Assignments, Examinations are on Blackboard  
http://blackboard.mst.edu/  
Lectures MWF 08:00-08:50 A.M.  
Office Hours MWF -------  

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| Phone: (573) 341-6353  
| Fax: (573) 341-4501  
| Email: chaman@mst.edu  
| URL : http://www.mst.edu/~chaman |

Attendance Required, Roll call may be taken.  
If a student is absent for up to three classes without permission, it will be difficult to catch up with the missed work. In such cases, the student will be dropped from the course.  

Assignment/Examination/Homework grades are posted as soon as they are graded. Any discrepancies must be reported and resolved within one week of
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**Criteria for Grading:**
A: 90-100%, B: 80-89%, C: 65-79%, D: 50-64%, F: 0-49%

Do your assignments regularly, because the same problem may be continued in the next assignment (i.e. if you miss one assignment, you may have trouble in doing the next one).

**No Makeup exams** will be given unless the student contacts the instructor before the exam, and has S&T-acceptable documented reason (i.e., illness, death in the family, etc)
The grades for Assignments/Exams will posted as soon as possible. Any discrepancies must be reported and resolved within one week of assignment grade posting.
In order to grade homework uniformly and consistently for all students, late work will not be accepted.

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**Academic Alert System:** [http://academicalert.mst.edu](http://academicalert.mst.edu)
All faculty are encouraged to utilize the online Academic Alert System. The purpose of the Academic Alert System is to improve the overall academic success of students by improving communication among students, instructors and advisors; reducing the time required for students to be informed of their academic status; and informing students of actions necessary by them in order to meet the academic requirements in their courses.

**Academic Dishonesty:** [http://registrar.mst.edu/academicregs/index.html](http://registrar.mst.edu/academicregs/index.html)
Page 30 of the Student Academic Regulations handbook describes the student standard of conduct relative to the System’s Collected Rules and Regulations section 200.010, and offers descriptions of academic dishonesty including cheating, plagiarism or sabotage. Additional guidance for faculty, including the University’s Academic Dishonesty Procedures, is available on-line at [http://ugs.mst.edu](http://ugs.mst.edu).

**Classroom Egress Maps:**
Faculty should explain where the classroom emergency exits are located. Please include a statement in your course syllabus asking the students to familiarize themselves with the classroom egress maps posted on-line at: [http://registrar.mst.edu/links/egress.html](http://registrar.mst.edu/links/egress.html).
Disability Support Services: http://dss.mst.edu
Any student inquiring about academic accommodations because of a disability should be referred to Disability Support Services so that appropriate and reasonable accommodative services can be determined and recommended. Disability Support Services is located in 204 Norwood Hall. Their phone number is 341-4211 and their email is dss@mst.edu. Instructors may consider including the following statement on their course syllabus as a means of informing students about the services offered:

"If you have a documented disability and anticipate needing accommodations in this course, you are strongly encouraged to meet with me early in the semester. You will need to request that the Disability Services staff send a letter to me verifying your disability and specifying the accommodation you will need before I can arrange your accommodation."

If you have any questions about the information listed above, please contact the Office of Undergraduate Studies at 573-341-7276.