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Spring 2013

CS 1200: Introduction to Discrete Structures

Analee Marlenee Miranda

Wright State University - Main Campus, analee.miranda@wright.edu

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CS 1200: Introduction to Discrete Structures

Spring 2013 MWF 1:25 – 2:20 Russ 154

Last Update: January 6, 2013

Description: Introduction to discrete structures as relevant for computer science. Emphasis on developing a working knowledge of basic mathematical notation and manipulation with discrete structures.

Prerequisites: None

Instructor: Dr. Analee Miranda, analee.miranda@wright.edu; Office hours: By appointment.

Required Textbook: Discrete Mathematics with Applications, Fourth Edition, Susanna S. Epp, Brooks/Cole Cengage Learning, 2011 ISBN 978-0-495-39132-6

Course on PILOT: We will be using PILOT for posting of content, grades and submittal of some assignments or portions of assignments. Students should familiarize themselves with accessing PILOT: <https://pilot.wright.edu/>. Students are also responsible for printing copies of resource materials from PILOT as needed. Some handouts may be given in class.

Use of e-mail: All registered students have access to a Wright State e-mail account. The Instructor will use only that e-mail account to initiate communication with a student. Important: Please include in any communication with the Instructor, a Subject that starts with “CS1200.” For example, a student with a question about HW 1, would use as a Subject “CS1200: Question on HW1 Problem 2.”

Grading Policy: Attendance – 10%. Mid-term exams – 50%. One Comprehensive Final – 40%. In order to be allowed to attend the final exam, homework assignments must be turned in and students must take all in-class quizzes. If a student does not achieve an average score of at least 50% in all graded homework and quizzes, then the student will not be allowed to sit in on the Final Exam. Course Grade is based on the following grading scale: A: 100-90, B: 89-79, C: 78-68, D: 67-57, F: 56 or less.

Class Policies: No late or early exams unless verifiable emergency. Attendance at lecture is a component of your grade and as such students are expected to attend all lectures and to participate in class discussion. Attendance will be taken in the course for the purpose of getting to know the students and record keeping for the attendance grade. Students are allowed to miss 2 non-exam or quiz lectures without penalty. All Homework assignments are due in one week after it was assigned before the class begins. Late submittals will not be graded – and a “zero” grade will be recorded in the grade book. All work submitted must be your own unless group assignments are explicitly made by the Instructor; sharing of/copying problem solutions from any source will result in at least a homework grade of “zero” for all involved and possibly a grade of “F” for the course. University procedures for plagiarism will be strictly followed. Sharing ideas and general mathematical and computer skills with other outside of class is encouraged. Students are expected to read, understand and follow the University Academic Integrity Policy at: <http://wright.edu/students/judicial/integrit.html>

Exam Dates: (All exams except the Final Exam will be held in lecture – any changes will be announced in class and in Pilot)

1. Quiz 1: Week of January 21, 2013
2. Midterm 1: February 1, 2013
3. Quiz 2: Week of February 28, 2013
4. Midterm 2: March 1, 2013
5. Final Exam: April 22, 2013 12:30-2:30 PM