

**Discrete Math  
Math 272–01  
Syllabus, Fall, 2009**

Class meets Tuesday and Thursday 10:00–11:50 a.m., JB 387

**Instructor:** Dr. Charles Stanton  
**Office:** Jack Brown Hall 331  
**Telephone:** (909) 537–5376  
**email:** cstanton@csusb.edu  
**URL:** <http://www.math.csusb.edu/faculty/stanton/>  
**Office hours:** Tuesday and Thursday, 9–10 a.m.  
Tuesday and Thursday 12–1 p.m.  
and by appointment  
**Textbook:** *Discrete Mathematical Structures, Sixth edititon*  
by Kolman, Busby, and Ross  
**Prerequisite:** Completion of General Education requirement in mathematics.

**Grading:** Your grade will be based on homework, two midterms, and a final exam.

Homework	120 pts scaled total
2 Midterms	200 pts total
Special Assignment for Oct. 22	15 pts
Recursion Assignment	15 pts
Final exam	150 pts
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Total	500 pts

**Grading Scale:** (based on percentage)

A	92–100
A–	89–91
B+	86–88
B	78–85
B–	74–77

C+	71–73
C	62–70
C–	60–61
D	50–59
F	0–49

**Homework:** Homework will be assigned and collected weekly. Late homework will not be accepted.

**Midterms:** The first Midterm will be on Tuesday, October 20, and the second will be on Thursday, November 19.

**Final Exam:** Thursday, December 10, 10–12 a.m.

**Course content.** We will cover chapters one, two, four, five, seven, and eight of the text. The objectives of this course are to learn some of the ideas and techniques of discrete mathematics. These include Logic, Sets, Induction and Recursion, Algorithms, Graph Theory, Discrete Structures and Boolean Algebra.

**Students with Disabilities:** If you are in need of an accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238

**Furlough Information:** This year across this campus and around the CSU system some class days will be canceled because of furloughs. A furlough is mandatory un-paid time off; faculty and staff on each CSU campus are being “furloughed” two days per month. At CSUSB, the campus will be closed Thursday October 22 and Monday November 30. Math 272 will not meet on October 22, but an assignment will be given. In addition, Dr. Stanton will not be available due to furlough on October 26, November 20, November 30, and December 7.

**H1N1 Flu Information:** H1N1 (Swine Flu) and Attendance: To avoid a pandemic outbreak of H1N1, the campus is encouraging students, faculty, and staff to stay at home if they have any flu-like symptoms instead of coming to campus. So if you think you may have the flu, please stay home. You will NOT need to bring a doctor’s note to excuse your absence. You WILL be able to make up any quizzes, exams, or other work that you miss by staying at home.

**Last Day to Drop without record:** October 14. See the *Schedule of Classes* for more details.