Mathematics 108: Introduction to Formal Mathematics

Fall 2009, Section 1

Instructor:Professor Michelle NorrisOffice:Brighton 146Office Phone Number:278-7116E-mail:norris@csus.eduClass Meetings:MWF 11:00-11:50 in Brighton 203Office hours:MWF 10-10:50 and by appointment

Website: I will post the syllabus, homework assignments, handouts and other useful information here <u>www.csus.edu/indiv/n/norrisa/math108</u>

Prerequisites: Math 31 and Math 35

Text: <u>ATransition to Advanced Mathematics</u>, 6th edition by Smith, Eggen and St. Andre, ISBN 0-534-39900-2. We will cover chapters 1-4. If time permits, we will also cover chapter 5.

Topics: Logic, Set Theory, Proofs, Functions and Relations

Grading:

Homework	100	Lowest 1 dropped; <u><i>no late HW</i></u>
Midterm Exams (3)	300	Midterm 1 – Wed, Sept 30, 2009 (tentative)
Comprehensive Final Exam	200	Wednesday, Dec 16, 2009 10:15am-12:15
Total	600	

<u>No makeup exams</u>. If you have a substantiated medical emergency, then we will work out a suitable alternate grading scheme.

Homework: will typically be assigned on Monday and due the following Monday. The material needed to complete the homework will be covered the preceding MWF.

Participation: In order for you to learn the material, it is important that you participate in class. If you feel uncomfortable with my calling on you in class, let me know.

Cheating: Do not cheat. Cheating incidents will be reported to the Dean of Student Affairs and appropriate punitive action will be taken.

Furloughs: Class will be cancelled Fri, Oct 16 and Wed, Nov 25 due to furloughs.