

MATH-300.01

(50093)

Course Syllabus

Spring 2009

MTWTh, 9:00-11:50, CH-143

Text	<i>Mathematical Reasoning, Writing and Proof, 2nd ed.</i> , Ted Sundstrom			
Course Description	This course is an introduction to communication in mathematics as well computational tools for mathematics. This writing intensive course provides a transition from the Calculus sequence to the upper-division mathematics curriculum at CSM. Topics include logic and recursion, techniques of mathematical proofs, reading and writing proofs, mathematics software. Prerequisite: MATH 213, 223 or 224.			
Instructor Info	Instructor:	Terry Bridgman		
	Office:	CH 279		
	Office Phone:	x2447		
	Office Hours:	1:00 - 3:00; MWTh (or by appointment)		
	Email:	tbridgma@mines.edu		
Grading	Exams (2 @ 20% each):	50%	90 - 100%	A
	Project/Homework:	30%	80 - 89%	B
	Final:	30%	70 - 79%	C
	Total:	100%	60 - 69%	D
			Below 60%	F
Important Dates	First Day of Class	May 11		
	Exam I	May 28		
	Spring Break (No Classes)	Mar 9 - 13		
	Exam II	June 11		
	Final Exam	June 18		

Academic Honor Code

I pledge to uphold the high standards of academic ethics and integrity expressed by the Colorado School of Mines Student Honor Code by which I am bound. In particular, 'I will not misrepresent the work of others as my own, nor will I give or receive unauthorized assistance in the performance of academic coursework.' I understand that my instructor will report any infraction of academic integrity to the Department Head and that any such matter will be investigated and prosecuted fully.