

MATH-300.01.50024

Course Syllabus

Spring 2010

MTWTh, 9:30 - 12:30, CH-143

Text	<i>Mathematical Reasoning Writing and Proof</i> , 2 nd ed., 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. Prerequisites: MACS213 or MACS223/224
Instructor Info	Instructor: Terry Bridgman Office: CH 279 Office Phone: x2447 Office Hours: 1:30 - 2:30: MWTh (or by appointment) Email: tbridgma@mines.edu
Grading	Exams (2 @ 20% each): 40% 90 - 100% A Homework: 20% 80 - 89% B Paper/Presentation: 15% 70 - 79% C Final: 25% 60 - 69% D <hr/> Total: 100% Below 60% F
Important Dates	First Day of Class May 16 Exam I May 26 Exam II June 9 Last withdrawal with a W June 11 Final Exam June 23

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.