

Course Syllabus**Summer I 2012****MATH-300.01.50024****MT ThF, 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: SH 208 Office Phone: x2447 Office Hours: 9:00 - 11:00: W (or by appointment) Email: tbridgma@mines.edu																				
Grading	<table> <tr> <td>Class Participation:</td> <td>10%</td> <td>90 - 100%</td> <td>A</td> </tr> <tr> <td>LaTeX:</td> <td>25%</td> <td>80 - 89%</td> <td>B</td> </tr> <tr> <td>Homework:</td> <td>40%</td> <td>70 - 79%</td> <td>C</td> </tr> <tr> <td>Paper/Presentation:</td> <td>25%</td> <td>60 - 69%</td> <td>D</td> </tr> <tr> <td>Total:</td> <td>100%</td> <td>Below 60%</td> <td>F</td> </tr> </table>	Class Participation:	10%	90 - 100%	A	LaTeX:	25%	80 - 89%	B	Homework:	40%	70 - 79%	C	Paper/Presentation:	25%	60 - 69%	D	Total:	100%	Below 60%	F
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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.