**MATH-348** 

Advanced Engineering Mathematics

Course Syllabus

http://ticc.mines.edu/

Fall 2008

Text	E. Kreyszig, <u>Advanced Engineering Mathematics</u> , $8^{th}$ edition, Wiley, New York, 2006	
Course Description	Introduction to partial differential equations, with applications to physi- cal phenomena. Fourier series, Linear Algebra with emphasis on sets of simultaneous equations. Prerequisite: MATH225 or equivalent.	
Sections	E : 12:00pm-12:50pm D : 1:00pm-1:50pm	Location: Hill Hall 204 Location: Green Center 256
Instructor Info	Instructor: Scott Strong Office: Chauvenet Hall 278 Office Hours:	Phone: 303.384.2446 Email: math348.fall2008@gmail.com MWF 11:00am-11:50am
Grading	Exams (2 @ 25% each): 50%   Final Exam: 30%   Discretionary: 20%   Total: 100%	80 - 89% B 70 - 79% C - 60 - 69% D
Important Dates	First Day of Class Last Day to Drop Without a W Fall Break Last Day To Withdraw Thanksgiving Break Last Day of Class	August 19 September 3 October 13-14 October 28 November 26-28 December 4
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.	