MATH-348	Advanced Engineering Mathematics
	Course Syllabus
http://ticc.mines.edu/	Fall 2008

Text	E. Kreyszig, Advanced Engineering Mathematics, 8th edition, Wiley, New York, 2006
Course Description	Introduction to partial differential equations, with applications to physical phenomena. Fourier series, Linear Algebra with emphasis on sets of simultaneous equations. Prerequisite: MATH225 or equivalent.
Sections	E : 12:00pm-12:50pm Location: Hill Hall 204 D : 1:00pm-1:50pm Location: Green Center 266
Instructor Info	Instructor: Scott Strong Phone: 303.384.2446 Office: Chauvenet Hall 278 Email: math348.fall2008@gmail.com Office Hours: Tuesday and Thursday, 1pm-3pm
Grading	Exams (2 @ 25% each): 50% 90 - 100% A Final Exam: 30% 80 - 89% B Discretionary: 20% 70 - 79% C Total: 100% 60 - 69% D Below 60% F
Important Dates	First Day of Class August 19 Last Day to Drop Without a W September 3 Fall Break October 13-14 Last Day To Withdraw October 28 Thanksgiving Break November 26-28 Last Day of Class 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.