Section 1: Description
The goal of this course is to provide students with a clear understanding of linear, quadratic (and higher degree polynomials), exponential, logarithmic and trigonometric functions. Throughout the course, there will be an emphasis on conceptual understanding and multiple ways of representing mathematical ideas.

Section 2: Class Information
Class Meetings: Monday-Friday 8:10-9:00
Class Location: Room 3A

Section 3: Contact Information
Instructor: Evan Leach
Office Location: Building 7, Room 7107
Office Phone: (650) 738-4186
Office Hours: Monday-Friday 10:10-11:00 and 12:00-2:00; Tuesday and Thursday 9:10-10:00
Email: leache@smccd.net (Note: Include “MATH 222” in the subject line of all email correspondence.)
Website: www.smccd.net/accounts/leache

Section 4: Required Materials
Calculator: Texas Instruments TI-83 Plus or equivalent

Section 5: Important Dates
Last Day to Drop (with partial refund): Monday, 30 January 2006
Last Day to Drop (without refund): Friday, 10 February 2006
Last Day to Withdraw: Friday, 21 April 2006 (This is the Friday after Spring Break.)

Section 6: Homework
The best way to learn mathematics is to do mathematics. Homework will be assigned each day and collected the following Monday. Homework assignments must be completed on letter-sized loose-leaf paper. Include your first and last name as well as the assignment number on each page you submit to me. Staples are not required. Late homework will be accepted, but a penalty will apply.

Section 7: Quizzes
Up to three quizzes will be given each week. Quizzes will take place during the last ten to twenty minutes of the class meeting for which they are scheduled. No make-up quizzes will be given. A score for a missed quiz will be generated from the subsequent test.

Section 8: Tests
Four tests will be given during the semester. Make-up tests must be completed within one week of the actual test day. If necessary, a score for a missed test will be generated from the final exam.
Section 9: The Final Exam
The final exam will take place on _________________. Two and one-half hours will be given for the final exam. The final exam is comprehensive. Students who miss the final exam will be given a maximum grade of D for the course.

Section 10: Grading Policy
Each student’s grade will be based on their performance on Homework (15%), Quizzes (10%), Tests (50%), and the Final Exam (25%).

Letter grades will be assigned based on each student’s weighted percentage of points possible according to the following table:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90%-100%</td>
<td>A</td>
</tr>
<tr>
<td>80%-90%</td>
<td>B</td>
</tr>
<tr>
<td>70%-80%</td>
<td>C</td>
</tr>
<tr>
<td>60%-70%</td>
<td>D</td>
</tr>
<tr>
<td>0%-60%</td>
<td>F</td>
</tr>
</tbody>
</table>

Section 11: Attendance
Attendance will be taken each day using a sign-in sheet. Any student who misses ten class meetings before the Last Day to Withdraw (Friday, 21 April 2006) may be dropped by the instructor. Any student who wishes to drop or withdraw from the course must do so via Websmart before the appropriate deadline.

Section 12: Amendments
Record any amendments to the syllabus here.