Basic Information
Office: JWB 321
E-mail: preszler@math.utah.edu
Website: http://www.math.utah.edu/~preszler/teaching/
Phone: 801-585-6845 (no voicemail)

Office Hours
My office hour for this term is tentatively:
Monday: 2:00 - 3:00 pm
If you are unable to use the above time, you may make an appointment to see me.

Text
Precalculus, 7th edition, by Larson and Hostetler.

Calculators
Calculators will not be allowed in this course.

Prerequisites
A C or better in Math 1010 or an ACT score of at least 23 are the prerequisites for Math 1050. This assumes a basic knowledge of arithmetic, algebra, and geometry including: manipulating variable expressions, working with simple equations and their graphs, working with fractions and exponents, and knowing the basic properties of simple geometric shapes. We will review some of this very quickly at the beginning of the course, but this is not a substitute for having the needed prerequisites.

Course Content
The purpose of math 1050 is to hone your algebra skills, thus making calculus easier. The main topics of Math 1050 are:
- Review: Appendix A
- Functions and Graphs (Ch. 1)
- Polynomials and Rational Functions (ch. 2)
- Exponential and Logarithmic Functions (ch. 3)
- Systems of Equations and Inequalities (ch. 7)
- Matrices (ch. 8)
- Sequences, Series, and Probability (ch. 9)

Time permitting we may cover additional topics.

Webwork
Assignments will be via the webwork program, login information will be sent to you at your UMail email address upon registering for the course. You can login at http://webwork1.math.utah.edu/webwork2/math1050fall2008-4/ or by following the “webwork classes” link from the main math dept. website. Webwork assignments will be weekly and generally due on Tuesday nights. Be aware of the due dates for all assignments as no late work is accepted. There will be a brief introduction to the webwork system during the first week of class.
EXAMS AND FINAL  You will have three (3) exams throughout the year and a comprehensive final exam (not one of the other 3). Your lowest exam will be dropped, so only 2 will count toward your final grade. The structure and topics of each exam will be discussed prior to the examination date, but they will be held in class. There will be no makeup exams and alternate dates will only be arranged for participants in University sponsored activities that prevent those students from being in class, or students with disabilities falling under the ADA. Such students should inform me of the conflict ASAP (athletes and those with disabilities should inform me early in the semester).

EXAM DATES  The dates of the exams are:

- Exam 1: Wednesday, September 24 (in class)
- Exam 2: Wednesday, October 29 (in class)
- Exam 3: Tuesday, November 25 (in class)
- Final: Monday, December 15 at 3:30 PM - 5:30 PM

COURSE GRADE  The grading for this class is:

- Webwork - 20 %
- Exams - 25% each (see dates, in class) - 50 %
- Final (Mon. December 15, 3:30-5:30) - 30 %

GRADING SCALE  I will use the following scale to determine grades at the end of the semester:

<table>
<thead>
<tr>
<th>Grade</th>
<th>92%</th>
<th>90%</th>
<th>88%</th>
<th>82%</th>
<th>78%</th>
<th>72%</th>
<th>70%</th>
<th>68%</th>
<th>62%</th>
<th>60%</th>
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<tbody>
<tr>
<td>A</td>
<td>A-</td>
<td>B+</td>
<td>B</td>
<td>B-</td>
<td>C+</td>
<td>C</td>
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<td>D+</td>
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<td>≥88</td>
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<td>≥72</td>
<td>≥70</td>
<td>≥68</td>
<td>≥62</td>
<td>≥60</td>
</tr>
</tbody>
</table>

TIPS AND EXPECTATIONS  The following are a few tips that should help you succeed in this course, these are also expectations that I have of good students.

1. Attend every class, be on time and don’t leave early.
2. Ask questions and get help early.
3. Tutors aren’t a substitute for class instruction and don’t know the material as well as I do, plus you’ve already paid for me.
4. Don’t ask for or expect extra credit, focus on the given assignments to get the grade you want.
5. Complete all assignments. Get started early on webwork sets and don’t wait to study for exams until the morning of the test.
6. If an emergency arises, I will be more able and willing to work things out the earlier you inform me of the situation.

WITHDRAWAL POLICY  You may drop the course without penalty on or before September 3. You may withdrawal from the course on or before October 24. Withdrawal will not, however, yield a refund of tuition.
Nondiscrimination and Disability Access Statement

The University of Utah is fully committed to policies of nondiscrimination and equal opportunity, and vigorously pursues affirmative action in all programs, activities, and employment with regard to race, color, national origin, sex, age, and status as a person with a disability. Religion, sexual orientation, and status as a disabled veteran or veteran of the Vietnam era also are protected under nondiscrimination and equal opportunity employment policies. The University seeks to provide equal access to its programs, services and activities for people with disabilities. Reasonable prior notice is needed to arrange accommodations. Students should call 801-581-5020 or 801-585-1813 (both are TDD). Evidence of practices not consistent with these policies should be reported to the Employee Relations/Dispute Resolution Office, 801-581-8365 (voice or TDD). If you require special accommodations under the ADA please inform me through official channels early in the semester.

Disclaimer

This syllabus has been created as a guide to the class and is as accurate as possible. However, all information is subject to change as class needs change. Any changes will be discussed during class sessions and documented in writing. A current syllabus will be posted on my website for the course.

Academic Integrity

Plagiarism, cheating and other forms of academic integrity violations are serious matters and will be dealt with according to University policies. Such violations could result in a grade of (E) for the course or dismissal from the University. If you have questions or concerns about what constitutes plagiarism or if you have properly cited external material, please come talk to me.

\[1I\ text{I reserve the right to alter this scale slightly, but I will only alter it to the students benefit.}\]