

Welcome to Online Math 1050!

If you logon to the course via USU Canvas, you should be directed to the Online 1050 homepage:

<http://www.math.usu.edu/rheal/math1050>.

Be sure to check out the links, especially the course syllabus.

eMail: If you need to contact me, please use bob@math.usu.edu. Do not use Canvas for email.

Text and Software Installation: If you haven't already downloaded and installed the software, complete the following steps.

1. Click on the link below, choose Utah State University, choose Precalculus and add to the Cart. I also highly recommend that you purchase the Precalculus eBook; it is only \$10.00.

http://www.hawkeslearning.com/Support/GetYourAccessCode/OnlinePurchase_SelectSchool.aspx

2. Hawkes Software Installation: Once you have the access code, follow the installation and set-up instructions that can be viewed at

<http://www.hawkeslearning.com/Support/InstallationInstructions.htm>

The Hawkes Course ID is USUPRC. Be certain to choose the correct section. For Fall Semester 2015, the section is Online Math 1050 Fall 2015.

Software Overview: You will benefit greatly from the award winning Hawkes Learning System. The courseware for each lesson consists of three modes:

1. **Instruct** is a multimedia presentation of each topic. The Instruct mode provides definitions, rules and properties, along with example problems, important hints, and helpful notes to enhance students' learning experience. Narration, videos and 'Your Turns' are available for an interactive presentation of the material.

2. **Practice** teaches problem-solving skills. Problems in each lesson are algorithmically generated to allow unlimited practice. Intelligent feedback is provided on incorrect answers, and you have access to the *Interactive Tutor* for help with every problem.

3. **Certify** is where you do the homework. Each lesson contains a homework assignment with algorithmically generated problems. No two students receive the same assignment! Each certification is based on mastery-level learning, allowing you to work at your own pace. Once you achieve mastery-level learning for a lesson, you are allowed to continue to the next lesson.

Exams: Your tests will be completed using WebTest, which is part of the Hawkes Learning System. WebTest is a state-of-the-art, online testing system that creates unique tests, and homework assignments for each student. The tests are randomly generated using a variety of problem types and parameters. They are based on the *same problem types* that are used to build your homework assignments. Practice tests are available. Before you take an exam, you should complete a few practice tests since they are also generated just like the actual tests. After you have completed an examination, I will review each question and give you additional points for partial credit when it is appropriate. Check the Hawkes Gradebook for your

revised score a few days after it is submitted.

Video Tutorials: There are also numerous video tutorials that will help you learn the material and prepare you for the exams. There is a lecture video for each of the lessons and numerous problem-example videos based on the same problem types as those on the exams.

Do Not Get Behind!

Best regards,

Dr. E. Robert Heal, Professor Department of
Mathematics and Statistics Utah State University