

Online Math 1330-Online Pre-Calculus

This course is the prerequisite for Calculus I and Physics. The online course is not a self-paced course. Assignments are due weekly and are submitted online. **No late assignments are accepted.** Details will follow about exactly what assignments are dropped and how you earn extra credit. Take note that no quizzes are dropped. If you complete the quizzes when the material is completed in class you will never miss a quiz. There is plenty of time to complete assignments if you do not procrastinate. Each class meeting is videoed so if you can view them on your time. Details on these slides will give you exactly what is expected of you. There will be a how-to slides for both getting to class and homework.

Websites:

The main webpage for M 1330

www.online.math.uh.edu

UNIVERSITY of HOUSTON

[UH Home](#) | [Search](#)

Mathematics Help

Students enrolled in *ONLINE SECTIONS* of Math 1310, 1313, 1314, 1330, 1431, 1432, 2433 and 3321 can access course information [here](#).

[Math Placement Information](#)

Help materials for both traditional and online courses are shown below.

Note: The Online Texts for Math 1300, 1310, 1313, 1314, 1330, 2303 and 3321 have moved to *CourseWare*. Students at UH can access the full materials for these courses by enrolling at UH and purchasing an Access Code from the Campus Bookstore. The first portions of each of these texts are listed below, along with the other learning materials.

| | |
|--|---|
| Math 1300 (portion) | Math 1310 (portion) |
| Math 1313 Help – Text (portion) - Calculator | Math 1314 Help - Text (portion) |
| Math 1330 (portion) | Math 1431 Key Concepts |
| Math 1432 Help , Video Lectures | Math 2303 (portion) |
| Math 2311 Videos | Math 2433 Help |
| Math 3321 (portion) | |

[Matrix Calculator](#)

[Using the TI-84 Plus Silver Edition Graphing Calculator](#)

[Greg Kelly's Power Point Lectures for AP Calculus](#)

[AP Calculus Practice Exams](#)

A portion of the book is located under the Math 1330 link. Click on the word “here” to get to M 1330 online main page. The rest of the book is on the CASA website.

Click on M 1330.

University of Houston

Online Math Classes - Fall 2011

MATH 1310
MATH 1313
MATH 1314
MATH 1330
MATH 1431
MATH 1431 - Winter Term
MATH 1432
MATH 1432 - Winter Term
MATH 2433
MATH 3321

UNIVERSITY OF HOUSTON
DEPARTMENT OF
MATHEMATICS
CASA/CourseWare
DISTANCE EDUCATION

ADOBE ACROBAT
MOZILLA FIREFOX
PDFCreator

Online Math Classes

This is the homepage for the University of Houston's online math classes.

From these pages you will be able to:

Download the syllabus for your class.
Attend live online classes.
Read the textbook and any additional class materials.
Access [CourseWare](#).

Through CourseWare you can:

Look at your grades.
Take online quizzes.
View additional class materials.
Schedule exams

To get started choose your class from the menu on the left.

Best viewed with IE 7, Mozilla Firefox 2, Safari 3
Last updated: August 15, 2011
Report any problems to bekki AT math DOT uh DOT edu

Main page for your class

University of Houston

Online Math Classes - Fall 2011

[Math 1330 Home](#)
[Announcements](#)
[CASA/CourseWare](#)
[Quiz and Test Calendar](#)
[Web site for Dianne L. Gross](#)
[Homework Solutions](#)
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[Information](#)
[Week 16](#)

Homework and Sessions

[Week 1](#)
[Week 2](#)
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[Week 15](#)

MATH 1330, Section 17388

Pre-Calculus

[Download the Syllabus \(PDF File\)](#)
 Contact: **Dianne Gross**
 Email: **dgross AT math DOT uh DOT edu**

This is the homepage for your online class. During the semester you should check both CourseWare and this page at least once a day.

On these pages you will find:

[Review problems](#)
[Your course syllabus](#)
[Notes from the online sessions](#)

What can you do through CourseWare?

[Take online quizzes](#)
[Access the discussion board](#)
[Schedule exams](#)
[Look at your grades](#)
[Enter homework answers](#)
[Take online poppers](#)

How to

[Make a PDF](#)
[More info on making a PDF](#)

Useful Links

[University of Houston](#)
[Department of Mathematics](#)
[Distance Education](#)

Software

[Adobe Acrobat Reader](#)
[Mozilla Firefox Web Browser](#)
[PDFCreator](#)

This page you will find the syllabus, the Quiz and Test Calendar, instructor's website, Reviews and Trigonometry information, and the link to each week's page.

The Quiz and test calendar has all due dates:

| | A | B | C | D | E | F | G | H | I | J | |
|----|--|--------------------------------|------------------|-----------------------------|---------------------|----------------------|----------|---|------------|-------------------------------------|--|
| 1 | Online Math 1330 Spring 2013 Academic Calendar | | | | | | | | | | |
| 2 | Week | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | | Test 1: | Algebra Pre Req. | |
| 3 | 15 | January 14 | 15 | 16 | 17 | 18 | 19 | | Test 2: | 1, 2, 8, 4.1 & 4.2 | |
| 4 | | | | Class 7-8:30 | | | | | Test 3: | 4.1 - 4.3, 5.1 - 5.4 | |
| 5 | week 1 | Class 7-8:30 1.1, 1.2 & 1.3 | | PS 8:30-9 1.3, 1.4 & 1.5 | | | | | Final Exam | 4.4, 5.1, 6, 7 and comprehensive | |
| 6 | | Popper 1 opens | | | | | | | | | |
| 7 | | PT1 Up | | | | | | | | | |
| 8 | | Test 1 | Test 1 | Test 1 | Test 1 | Test 1 | Test 1 | | | | |
| 9 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | | |
| 10 | | Holiday | Last day to add | Class 7-8:30 | | | | | | | |
| 11 | week 2 | Luther King Day | | PS 8:30-9 1.5, 2.1 & 2.2 | Ready for Quiz 1 | PT1 down | | | | | |
| 12 | | | | | | HW-1 | | | Quizzes | | |
| 13 | | | | | | | | | | | |
| 14 | Test 1 | Test 1 | Test 1 | Test 1 | Test 1 | Test 1 | | | | | |
| 15 | 27 | 28 | 29 | 30 | 31 | 1-Feb | 2 | | | | |
| 16 | | | | ORD | | | | | 1 | 1.1 1.5 | |
| 17 | Popper 1 due | | Ready for Quiz 2 | Class 7-8:30 | Ready for Quiz 3 | HW 4, 5, 6 due | | | 2 | 2.1 2.2 | |
| 18 | Week 3 | Class 7-8:30 | | PS 8:30-9 | | | | | 3 | 2.3 | |
| 19 | | PS 8:30-9 | | 2.3 and 8.2a | | HWsa1 | | | 4 | 8.1- 8.2 | |
| 20 | Quiz 1 down | 2.2 & 2.3 | | | | | | | 5 | 8.3 and systems | |
| 21 | | | | | | | | | 6 | 4.1- 4.2 | |
| 22 | | | | | | | | | 7 | 4.3 | |
| 23 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 8 | 5.4a, 5.1a 5.2 | |
| 24 | Alt 3a, 3b due | Class 7-8:30 | | Class 7-8:30 | | | | | 9 | 5.3 5.4 models | |
| 25 | | PS 8:30-9 | Ready for Quiz 4 | PS 8:30-9 | | HW 7, 8 and 9 due | | | 10 | 4.4/5.1 | |
| 26 | Week 4 | 8.1 and 8.2 | | 8.2, 8.3 & systems | | | | | 11 | 6.1 | |
| 27 | | | | | | | | | 12 | 6.2 6.3 | |
| 28 | Quiz 2 down | | | | | | | | 13 | 7.1 7.2 | |
| 29 | | | | | | | | | 14 | 7.3 | |
| 30 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | |
| 31 | | | | | | | | | | | |

Class times, problems solving sessions, due dates, and what material contained on tests, quizzes and homework assignments. Be sure to check this calendar before you email the instructor questions especially about due dates. Class times, problems solving sessions, due dates, and what material contained on tests, quizzes and homework assignments. Be sure to check this calendar before you email the instructor questions especially about due dates.

Notice that when you are notified when you are ready for a quiz. The material has been completed in class. To perform best in this class you need to not procrastinate and wait until the quiz is due. Most of the homework and quizzes may require for you to ask questions so do not delay on any assignment.

Instructor's website www.math.uh.edu:

The screenshot shows a web browser window with the URL <http://www.math.uh.edu/~dgross/>. The page content includes:

Dianne L. Gross
 Mathematics Department

email: dgross@math.uh.edu

[Map to CASA](#) [University of Houston Points of Pride](#)

Summer 2012
[Online Math 1330 Pre-Calculus](#)
 M1300 under construction

Spring 2012
[Math 1314 Business Calculus](#)
[Math 1330 Pre- Calculus](#)

The browser's taskbar at the bottom shows the time as 10:14 PM on 5/30/2012.

Information on the main page on the online Pre-Cal on instructor's website:

The screenshot shows a web browser window with the URL <http://www.math.uh.edu/~dgross/Web2006/online1330/1330index.html>. The page content includes:

Math 1330 Online summer 2012

Section 16476

[Syllabus](#)
[Calendar](#)
[Orientation over the classroom and web sites](#)
[Orientation over CASA](#)

There will be two online lecture sessions and two problem sessions every week. The completed notes and links to videos and extra examples will be posted for each section covered. The lectures are going to be different. If you can only attend one lecture then you will have to complete the alternate assignment that is for that lecture you could not attend. Session 1 is A and session 2 is B. So if you miss session 2 you would complete alternate assignment week number B. If you cannot attend either lecture session, there will be an alternate assignment for each lecturer so you will have to complete both assignments alternate A and B to get credit for attendance for that week. Attendance will be taken through the session chat log and participation in the EMCF questions. EMCF questions are electronic multiple choice questions that you will answer online on www.casa.uh.edu. More information will be given in your course syllabus and in the orientation video.

Links to the sessions will be available on the [online main page](#).

[Reviews and Trigonometry](#)
[Fall 2011 Online Pre-Calculus](#)

Session Times for Summer 2012:

Live lecture sessions:
 Monday 6-8 PM
 Wednesday 6-8 PM

Problem session:
 Monday after class 8-8:30 PM
 Wednesday before class 8-8:30 PM

The browser's taskbar at the bottom shows the time as 10:17 PM on 5/30/2012.

Reviews and Trigonometry Information

[Test 2 Free Response Practice](#)

[Test 2 Free Response Practice Solutions](#)

[Unit Circle](#)

[Learning the Unit Circle](#)

[Blank Unit Circle](#)

[Test 3 Free Response Practice](#)

[Test 3 Free Response Practice Solutions](#)

[Identity Practice](#)

[Identity Practice Solutions](#)

[More Identity Practice](#)

[More Identity Practice Solutions](#)

[Final Exam Free Response Practice](#)

[Final Exam Free Response Practice Solutions](#)

[Final Exam Formulas](#)

Be sure you look under each of these links. You should be using each link at some point in the semester. There is a direct link to this page from the Online M 1330 main page.

There are a few other links of the instructor's website that need to be checked out. Be sure to scroll down and you will find:

Class information:

- [1330 Online main page](#)
- [CASA Login](#)
- [CASA map](#)

Review for test 1: This material is taught in M 1310 the prerequisite for this course.

[Review for test 1\(blank\)](#) [Solutions for review for test 1](#)

[Helpful notes from M 1310](#)

Test 1 material will not be covered in class. It is over the prerequisite material and you are expected to know this material before you start class. Here is what is taught in our College Algebra and even if you have been out of school for a while or you completed this course at another university you need to know this material. No Pre-Cal class at University of Houston covers this material. It is the student's responsibility.

The section marked **Review for test 1**. It has a blank review version of the review plus one with the solutions. I also have copies of my College Algebra notes. Make sure you are ready for this class.

The last page is the "week" page. Each week a new week page will appear. This what the page it will look like:

| University of Houston | |
|--|--|
| Online Math Classes - Spring 2013 | |
| <p>Math 1330 Home Announcements CASA/CourseWare Quiz.Homework and Test Calendar Web site for Dianne L. Gross Reviews and Trigonometry Information</p> <p>Homework and Sessions Week 1 How to Make a PDF More info on making a PDF</p> <p>Useful Links University of Houston Department of Mathematics Distance Education</p> <p>Software Adobe Acrobat Reader Mozilla Firefox Web Browser PDFCreator</p> | <p>MATH 1330, Section 13193, Week 1</p> <p>Online Sessions Notes to print before the session Notes for Session 1 Notes for Session 2</p> <p>Class Session 1 Monday, January 14, 2013, 7-8:30 p.m. Notes from the session Video No problem session but I will answer questions about class Notes if needed from the question session 1</p> <p>Class Session 2 Wednesday, January 16, 2013, 7-8:30 p.m. Notes from the session Video Problem session is class 8:30-9 PM Notes from the Problem Session 2</p> <p>Homework Assignments Homework To Turn in: Homework Assignments - Week 1 Due: Friday, January 25, 11:59 p.m. HW-1: Sections 1.1-1.4 Alternate Assignments This week it is an open popper. Record your answers in the EMCF Tab Popper 1 on the CASA website. Due: Friday, January 24, 2014 11:59 p.m. HW-1: Sections 1.1-1.4 Alternate Assignments This week it is an open popper. Record your answers in the EMCF Tab Popper 1 on the CASA website. Due: Sunday January 26, 2014 11:59 p.m. Popper 1 Assignment This assignment has to be uploaded under the Assignments tab on the CASA website This assignment has to be uploaded under the Assignments tab on the CASA website Due: Friday January 31, 2014 11:59 p.m. Short Answer Assignment 1</p> |
| <p>Week 15 How to Make a PDF More info on making a PDF</p> <p>Useful Links University of Houston Department of Mathematics Distance Education</p> <p>Software Adobe Acrobat Reader Mozilla Firefox Web Browser PDFCreator</p> | <p>How to get to class.</p> <ol style="list-style-type: none"> 1. Click on this link to the online classroom 2. 'Name' Enter your username FirstName_LastName in the box . <p>Tech support for Blackboard Collaborate .</p> <ul style="list-style-type: none"> • Click on this for tech support link to blackboard collaborates's website and there you can get help. <p>How to submit homework</p> <ol style="list-style-type: none"> 1. Print out the homework from this site. 2. Work the problems on scratch paper. Keep your paper with your other course materials. 3. Log on to casa.uh.edu. Click on the "EMCF" tab. Select the EMCF that corresponds to the homework you wish to complete. A window with a multiple choice form will open on your screen.. 4. Click on the answer choice for each problem. After your enter an answer, you should get a prompt indicating that your answer was saved. 5. You can change your answers at any time up to the closing time for the EMCF. 6. Keep a record of your answers. You will not be able to view your EMCF after it is graded. 7. Make sure you submit your answers by the due date and time. Late work will not be accepted. <p>How to submit written assignments(Short Answer homework and alternate assignments)</p> <ul style="list-style-type: none"> • Print out the homework from this site. • Work the problems on scratch paper. Keep your paper with your other course materials. • Write your answer neatly on the assignment page. • Scan your completed answer paper, and save it as a pdf document. • Log on to casa.uh.edu. Click on the "Assignments" tab. Select the Assignment that corresponds to the homework or alternate assignment that you wish to submit. Follow the instructions on your screen to submit your assignment. |

You will find blank notes, completed notes(once the session is over), videos of lectures, notes from the problem sessions, homework questions, link to the classroom, and the popper questions.