



Announcements

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TH 10/18 Class

Posted on: Thursday, October 18, 2012

HW: Complete Applications for sec 2.3 & 2.4 as posted on HW sheet; **Written Assignment (sec 1-4) Due T 10/23 (make sure work is NEAT).**

REMINDER: COLLEGE PROJECT DUE M 10/21

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

W 10/17 Class

Posted on: Wednesday, October 17, 2012

HW: Complete Application Problems for sec 2.3 & 2.4 as posted on assignment sheet; bring any unresolved concerns for sections 1-4 to class for discussion; read over section 2.5. Be prepared for DLQ on Chain Rule & any trig rules.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

T 10/16 Class

Posted on: Tuesday, October 16, 2012

HW: Complete section 2.4 Chain Rule as posted on assignment sheet. Be prepared for DLQ using product/quotient rules.

Course Link [/Course Notes/Chapter 2 Notes/Section 2.4](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

All Students

Posted on: Monday, October 15, 2012

College Project: Seems to be some question as to when project is due; though outline deadline was moved, the Final project deadline was never moved. Due to some misunderstandings, these papers are **due no later than Monday, Oct 22nd;** return **graded outline w/paper STAPLE & LEAVE FLAT.**

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

M 10/15 Class

Posted on: Monday, October 15, 2012

HW: Complete section 2.4 Chain Rule as posted on assignment sheet. Be prepared for quiz on usage of the product/quotient derivative rules.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

All Students

Posted on: Monday, October 15, 2012

Note: Should anyone need a letter of recommendation the following information should be provided so that I may do a good job:

1. Current copies of both high school transcript and DCC transcript (unofficial is fine);
2. Your resume of high school and community activities;
3. Purpose of LOR (college admittance/scholarship/other);
4. For whom LOR is needed & mailing address;
5. A statement or two about your senior research project;
6. A deadline date by which LOR is needed. Please allow sufficient time.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

F 10/12 Class

Posted on: Friday, October 12, 2012

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One

<p>HW: Complete the Application Problems for sections 2.2 & 2.3 as posted on assignment sheet. Print and use posted class examples as guideline.</p> <p>Course Link /Course Notes/Chapter 2 Notes/2.2 Application Class Examples</p>	Variable I
<p>TH 10/11 Class</p> <p>Posted on: Thursday, October 11, 2012</p> <p>HW: Complete section 2.3 13-55 odds as posted. Read/print application notes.</p> <p>Course Link /Course Notes/Chapter 2 Notes/Sections 2.2 & 2.3 Applications</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>W 10/10 Class</p> <p>Posted on: Wednesday, October 10, 2012</p> <p>HW: Complete application problems for sec 2.2 & 2.3 as posted; read over section 2.4 Chain rule. Bring specific questions on 2.3 & be prepared for short DLQ on product & quotient rule.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>T 10/9 Class</p> <p>Posted on: Tuesday, October 9, 2012</p> <p>HW: Complete sec 2.2 thru # 51 as posted on assignment sheet; Complete 1-11 ODD on p. 124 sec 2.3. Read over remainder of notes for both sections 2.2 & 2.3 Applications. Be prepared for DLQ on sec 2.1 and 2.2 this week.</p> <p>Course Link /Course Notes/Chapter 2 Notes/Sections 2.2 & 2.3 Applications</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>M 10/8 Class</p> <p>Posted on: Monday, October 8, 2012</p> <p>HW: Complete section 2.3 as posted on assignment sheet (1-55 odds); work on learning derivatives rules covered thus far. Read over applications for sections 2.2 & 2.3. Study for delta-epsilon proof quiz on W 10/10.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>F 10/5 Class</p> <p>Posted on: Friday, October 5, 2012</p> <p>HW: Complete section 2.2 as posted; prepare for quizzes on sec 2.1 (formal defn of derivative & applicaiton) and formal delta-epsilon proof; read over section 2.3 Proof Testing is on W 10/10.</p> <p>NOTE: Be prepared for daily quizzes on the use of basic derivative rules/properties.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>TH 10/4 Class</p> <p>Posted on: Thursday, October 4, 2012</p> <p>HW: Complete section 2.1 as posted on assignment sheet (KNOW formal defn of derivative w/stipulations & how to apply to problem); Read over section 2.2 notes/text AND complete following parts of HW p. 113 2, 3-17, 25-30.</p> <p>Study for delta-epsilon proof quiz to be 10/9/12.</p> <p>Course Link /Course Notes/Chapter 2 Notes/Section 2.2</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>ALL Classes HW due TH or F</p> <p>Posted on: Friday, October 5, 2012</p> <p>For both classes the HW assignment after Chpt 1 testing will be: Section 2.1 as posted on assignment sheet and to have completed all practice delta-epsilon proofs.</p> <p>W 10/10 1 formal delta-epsilon proof quiz for M/W class will be given; only part of class time.</p> <p>T 10/9 1 formal delta-epsilon proof quiz for T/TH class will be given; only part of class time.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>

ALL CLASSES Posted Solutions

Posted on: Sunday, September 30, 2012

Solutions to the Written Assignment for Chpt 1 are now available; please use to study and look at corrections. Note you may have to look at both forms as some students had part of each form and numbering near end may be off due to omission of the delt-epsilon problem (one of this type may be on test however).

Course Link [/Solutions/MTH 175 Fall Semester/Solutions In Class Test/Quizzes/WA](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

F 9/28 Class

Posted on: Friday, September 28, 2012

HW: **Study for Chpt 1 TEST to be given on T 10/2.** Check out posted solutions for Written Assignment (may have to look at both versions) as well as ACE Practice Test. or other DLQ solutions posted.

Be sure to complete Day 2 of Delta-Epsilon proofs on handout by TH class.

Course Link [/Solutions/MTH 175 Fall Semester](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

TH 9/27 Class

Posted on: Thursday, September 27, 2012

HW: Complete the first 3 delta-epsilon proofs on handout; complete ACE practice test. Read over sec. 2.1 notes/text.

Course Link [/Course Notes/Chapter 2 Notes/Sec 2.1](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

9/26 Class

Posted on: Wednesday, September 26, 2012

HW: Complete handout of 6 delta-epsilon proofs; complete handout Chpt 1 ACE Practice test. Check solutions via blackboard & make note of any specific questions. READ over section 2.1 notes/text by Monday's class.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

T 9/25 Class

Posted on: Tuesday, September 25, 2012

HW: Study & know the formal definition of a limit; complete sec 1.2 p 55 #21, 23, 26, and formal proof for #27, 29 & 37. Read over sec 2.1 notes/text.

CHPT 1 TEST will be next week on T 10/2.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

All Classes

Posted on: Monday, September 24, 2012

Solutions to the Trig Limit Worksheet have now been posted.

Course Link [/Solutions/MTH 175 Fall Semester/SOLUTIONS HW/Wksheets/Chpt 1 HW/Wksheet: Trig Limits](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

M 9/24 Class

Posted on: Monday, September 24, 2012

HW: Study & know the formal definition of a limit; complete sec 1.2 p 55 #21, 23, 26, and formal proof for #27, 29 & 37. Read over sec 2.1 notes/text.

CHPT 1 TEST will be next week on W 10/3.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

ALL Classes

Item is not available.

Posted on: Sunday, September 23, 2012

Final MP1 College grades are now posted to the Grade Center. Please check yours; feel free to contact me should there be any discrepancies or questions.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

Course Link [/My Grades](#)**F 9/21 Class**

Posted on: Sunday, September 23, 2012

HW: **Written Assignment Part 2 handed out in class today; DUE M 9/24@ 7:45am.**

Note: May use notes/text & calculator for checking but NO human person may assist; be sure to FOLLOW DIRECTIONS and show analytical work to support answers (dot i's & cross t's).

DUE: M 9/24 College Project Outline per handout directions. Read over notes for delta-epsilon proof and proof symbols in prior notes of section 1.2.

Course Link [/Course Notes/Chapter 1 Notes/1.2 Formal Delta-Epsilon Proof](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

TH 9/20 Class

Posted on: Sunday, September 23, 2012

HW: **Written Assignment handed out in class today; DUE T 9/25 @ 7:45am.** Note: May use notes/text & calculator for checking but NO human person may assist; be sure to FOLLOW DIRECTIONS and show analytical work to support answers (dot i's & cross t's).

DUE: M 9/24 College Project Outline per handout directions. Read over notes for delta-epsilon proof.

Course Link [/Course Notes/Chapter 1 Notes/1.2 Formal Delta-Epsilon Proof](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

W 9/19 Class

Posted on: Wednesday, September 19, 2012

HW: Complete **Written Assignment: be sure to follow directions!! Due: F 9/21.** Have wksheet (backside of trig limits) completed; look over chpt 1 Review and mark possible questions for discussion in class.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

T 9/18 Class

Posted on: Tuesday, September 18, 2012

HW: Complete other side of Worksheet handout and section 1.5 as posted; utilize examples in the notes!! For VA: analyze reduced function's denominator; for HA must take limit as x goes to both infinity & negative infinity; to find SA (which occurs ONLY when degree of numerator is exactly 1 greater than degree of denominator) must use long division.

Course Link [/Course Notes/Chapter 1 Notes/Section 1.5](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

M 9/17 Class

Posted on: Monday, September 17, 2012

HW: Complete section 1.5 as posted; utilize examples in the notes!! For VA: analyze reduced function's denominator; for HA must take limit as x goes to both infinity & negative infinity; to find SA (which occurs ONLY when degree of numerator is exactly 1 greater than degree of denominator) must use long division.

Course Link [/Course Notes/Chapter 1 Notes/Section 1.5](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

ALL CLASSES: COLLEGE OUTLINE

Posted on: Friday, September 14, 2012

Due date for College Project Outline has been moved to Monday, Sept 24; will not be accepted late. Should you have yours complete you may turn it in early. NOTE: DO NOT FOLD; should be typewritten with name on each page.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

F 9/14 Class

Posted on: Friday, September 14, 2012

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One

<p>HW: Complete section 1.4 HW as posted and backside only of worksheet handout (trig limits). Read over sec 1.5 notes/text.</p>	<p>Variable I</p>
<p>TH 9/13 Class</p> <p>Posted on: Thursday, September 13, 2012</p> <p>HW: Complete the remainder of sec 1.3 HW as posted; Read over notes/text for 1.4 & 1.5 and complete sec 1.4 as posted thru #23 as applicable.</p> <p>Course Link /Course Notes/Chapter 1 Notes/Section 1.4</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>W 9/12 Class</p> <p>Posted on: Wednesday, September 12, 2012</p> <p>HW: Be sure to complete ALL of sec 1.4; know various types of discontinuity. Read over section 1.5 notes/text and posted solutions to class note problems.....then try to work the 5 problem worksheet placed in mailbox (also posted online).</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>T 9/11 Class</p> <p>Posted on: Tuesday, September 11, 2012</p> <p>HW: Complete sec 1.3 as posted thru #63; read over remainder of notes/text and sec 1.4. MAKE SURE HW IS DONE.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>M 9/10 Class</p> <p>Posted on: Monday, September 10, 2012</p> <p>HW: Complete remainder of sec 1.3 HW as posted; and sec 1.4 HW as posted. READ over all notes for these sections and sec 1.5. Be prepared for short quiz on sec 1.3: Evaluating limits analytically (no trig).</p> <p>Course Link /Course Notes/Chapter 1 Notes/Section 1.5</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>F 9/7 Class</p> <p>Posted on: Friday, September 7, 2012</p> <p>HW: Complete sec 1.3 as posted thru #63; Read over section 1.4 notes/text and complete ONLY #1-25 ODDS. Absentees should request makeup quiz.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>TH 9/6 Class</p> <p>Posted on: Thursday, September 6, 2012</p> <p>HW: Read over sections 1.3 & 1.4 notes/text; be prepared for quiz on sec 1.2 numerical/analytical limits. Utilize time to work on College Project (outline due 9/21.....can turn in earlier if have complete). Watch Calculus Phobe is experience difficulty on sec 1.2.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>W 9/5 Class</p> <p>Posted on: Wednesday, September 5, 2012</p> <p>HW: Be SURE to have worksheet on limits & sec 1.3 HW completed with specific questions ready for Friday. Be PREPARED for quiz on sec 1.2 Numerical/graphical limits.</p> <p>Course Link /Course Notes/Chapter 1 Notes/Section 1.3</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>T 9/4 Class</p> <p>Posted on: Tuesday, September 4, 2012</p> <p>HW: Study for Chpt P TEST given on TH 9/6; be sure to read over notes/text of Chpt P & practice working problems similar to those assigned for HW; may use Chpt Review odds to find similar practice problems (p.36-37). Know the concepts of Linear Regression but will not be a full blown problem where calculator usage is need on test; DO know how to write absolute value as piecewise function and graphing on by hand.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>

ALL Classes

Posted on: Sunday, September 2, 2012

The College Project is now posted on line. **DUE DATES: #1. Outline & survey due F 9/21 @ 7:45am; #2. Final Paper due no later than F Oct 19th.** T/TH class may either turn in on prior TH or bring the Friday stated. **LATE WORK WILL NOT BE ACCEPTED.**

Course Link [/Assignments/MTH 175 Fall Semester/College Writing Project](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

ALL Classes

Posted on: Sunday, September 2, 2012

The Math Links tab now includes informational links with regard to outline formatting; MLA style (JRS); and APA style (SRS). **Please utilize these so as to have proper formatting in both outline & final paper of the College Project.** "Seek and ye shall find"

Course Link [/Math Links](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

F 8/31 Class

Posted on: Friday, August 31, 2012

HW: Complete wksheet a/b and section 1.2 as posted on assignment sheet thru #18; 49-52. Complete Wksheet on Numerical/Graphical limits & ck via calculator.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

TH 8/30 Class

Posted on: Thursday, August 30, 2012

HW: Read over sections 1.2 (focus for F) & 1.3 notes/text. Utilize time to work on College Project.

REMINDER: BBd email due 8/31; Chpt P TEST on TH 9/6

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

W 8/29 Class

Posted on: Wednesday, September 5, 2012

HW: **Prepare for Chpt P TEST on W 9/5.** Complete Wksheet on Numerical/Graphical limits; complete sec 1.3 HW as posted thru #63. Note: Best way to prepare for test is to work problems and review concepts.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

T 8/28 Class

Posted on: Tuesday, August 28, 2012

HW: Be prepared for short quiz on any concepts from P.1-P.3. Complete P.4 HW as posted (print/ck notes for calculator instructions) & Chpt Review problems as posted. Plans are to start Chpt 1 next class so read over C-1.1-1.2.

Chpt P TEST scheduled for TH 9/6

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

M 8/27 Class

Posted on: Monday, August 27, 2012

HW: Watch the Calculus Phobe on Limits (parts 1-3) on line, use link below; Complete sec 1.2 HW as posted. Read over sections 1.3-1.4.

Course Link [/Math Links/Tutorials for the Calculus Phobe](#)

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

F 8/24 Class

Posted on: Saturday, August 25, 2012

HW: Complete any Chpt P Review problems not done as posted on assignment sheet. Study concepts of indeterminate forms covered in class on handout; know difference quotient and be prepared of quiz on any topics covered thus far. Read over Chpt 1 sections 1 & 2.
Chpt P TEST will be W 9/5.

Posted by: Betty Knick
Posted to: [Fall 2012] MTH
175-GSP1: Calculus of One
Variable I

TH 8/23 Class

Posted by: Betty Knick
Posted to: [Fall 2012] MTH

<p>Posted on: Saturday, August 25, 2012</p> <p>HW: Complete sec P.3 as posted on assignment sheet. Email w/regard to access/functionality of BBd due for Sr students by M 8/27; due for Jr. students by F 8/31.</p>	<p>175-GSP1: Calculus of One Variable I</p>
<p>W 8/22 Class</p> <p>Posted on: Saturday, August 25, 2012</p> <p>HW: Complete sec P.3 HW as posted on assignment sheet. Send email w/regard to access/functionality of Blackboard by F 8/24 Noon.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>T 8/21 Class</p> <p>Posted on: Saturday, August 25, 2012</p> <p>HW: Basic Function Quiz on TH 8/23. Have sec P.2 HW complete as posted on assignment sheet. Read over sec P.3 notes/text.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>
<p>M 8/20 Class</p> <p>Posted on: Saturday, August 25, 2012</p> <p>HW: Have any P.2, P.4 questions ready for class discussion. Read over P.3 notes/text. Complete Chpt Review problems as posted on assignment sheet for sections 1, 2, 4. Basic Function Quiz on F 8/24 use handout as study guide.</p>	<p>Posted by: Betty Knick Posted to: [Fall 2012] MTH 175-GSP1: Calculus of One Variable I</p>



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