Instructor:Cody CliftonCoordinator:Jeff LangOffice:543 Snow HallOffice:506 Snow HallHours:TR 9 - 9:50 a.m., MWF 12 - 12:50 p.m., or by appointment!Hours:by appointmentEmail:cclifton@math.ku.eduEmail:lang@math.ku.edu

Website: www.math.ku.edu/~cclifton/academics/teaching/2012/fall/math121.html Here you will find the homework policy and assignments, along with other resources.

### **Course Information:**

• Time: 8:00 a.m. - 8:50 a.m. MTWRF.

• Room: 120 Snow Hall.

• Line #: 25677.

• **Description:** Differentiation and integration of algebraic and trigonometric functions. Applications to physical sciences and engineering.

# Required Materials:

• Text: Calculus: Concepts and Contexts, University of Kansas Fall 2012 Edition (similar to 4th Ed.), Stewart, Brooks/Cole, Prentice Hall.

• Calculator: TI-83 or TI-84 series.

# Prerequisites:

- Note: Math 121 is open for only two credits to students with credit in Math 115.
- To encourage success in Math 121, students are expected to have completed one of the following:
  - o Math 103 or Math 104,
  - 3 years of college preparatory mathematics, including trigonometry, and a score of 28 or more on Enhanced ACT Mathematics,
  - a qualifying score on the mathematics placement test.

# Add/Change Information:

• Students should meet with Lindsey Deaver (ldeaver@math.ku.edu), the KU mathematics enrollment specialist, to discuss any add or change of sections after the online period allowed by the university.

## **Drop Information:**

- The last day to drop a Fall 2012 full-semester KU course without penalty is Monday, September 10.
- The last day to withdraw from a Fall 2012 full-semester KU course is Wednesday, November 14.

## **Evaluation & Point Distribution:**

- The course is divided into four units.
- A student's accumulation of points throughout all four units will be the benchmark for the final grade he/she receives in the course.
- Points may be earned through exams, homework assignments, and the Gateway Exam according to the following distribution:

| Homework     | 100 points |
|--------------|------------|
| Gateway Exam | 50 points  |
| Exam 1       | 100 points |
| Midterm Exam | 200 points |
| Exam 3       | 100 points |
| Final Exam   | 300 points |
| Total        | 850 points |

### Exams:

- Two in-class exams, each worth 100 points, will be given during regularly scheduled class meetings.
- The Midterm and Final exams, worth 200 and 300 points respectively, are so-called "common" exams. They are scheduled by the university and will be given simultaneously for all sections of Math 121 in a large auditorium.
- If a student has a preexisting conflict with the original scheduled time for any exam, he/she must make arrangements with the instructor in advance. If a student misses an exam due to an emergency,

he/she must contact the instructor immediately following the incident in order to schedule a make up exam. In either case, justifying documentation will be required.

# Important Remarks about the Midterm and Final Exams:

- The use of calculators is *not permitted* on the Midterm and Final exams.
- Instead, each student will be allowed to bring one  $8.5" \times 11"$  page of notes.

#### Homework & Attendance:

- It is important to attend class and complete homework assignments.
- See the course webpage for all details about homework, attendance, and earning bonus points!

## Office Hours and Help Room:

- Students are encouraged to bring any questions about Math 121 to the instructor's office hours.
- If a student has unavoidable conflicts with all posted hours, he/she may request an individual appointment at any time.
- A drop-in help room is available for Math 121. It is located in 451 Snow Hall, with hours posted outside, and is staffed by other Mathematics Department GTAs.
- Students should first attempt to receive help directly from the instructor, during office hours or individual appointments, but are welcome to attend the help room if necessary.

## **Special Needs:**

- The staff of Accessibility Resources in 22 Strong Hall (785-864-2620) coordinates accommodations and services for KU courses.
- Students should bring any special needs to the attention of the instructor within the first two weeks of classes in order to arrange for accommodations.

### **Email Communication:**

- The instructor will periodically disperse course announcements via email.
- Students are responsible for checking their email daily in order to be aware of all such announcements.
- The email address a student has filed with the Registrar's Office will be used unless he/she makes other arrangements with the instructor.

## **Important Dates:**

• Students are advised to carefully review the exam dates below and immediately inform the instructor of any conflicts.

| Aug. 20      | First day of classes            |
|--------------|---------------------------------|
| Sep. 3       | Labor Day (no classes)          |
| Sep. TBA     | Exam 1                          |
| Oct. 5       | Online Gateway Exam deadline    |
| Oct. 6 - 9   | Fall break (no classes)         |
| Oct. 11      | Midterm Exam, 5:45 - 7:45 p.m.  |
| Oct. 19      | In-lab Gateway Exam deadline    |
| Nov. TBA     | Exam 3                          |
| Nov. 21 - 25 | Thanksgiving break (no classes) |
| Dec. 6       | Last day of classes             |
| Dec. 7       | Stop day (no classes)           |
| Dec. 11      | Final Exam, 4:30 - 7:00 p.m.    |