Instructor: Theodore Lindsey
Office: Snow 543
Hours: MWR 12-1
Email: tlindsey@math.ku.edu

Coordinator: Milena Stanislavova
Office: 525 Snow Hall
Email: stanis@math.ku.edu

Course Information:

- **Time:** MTWRF 11:00 - 11:50 p.m.
- **Room:** Snow 306 (may change after a week or so, will be announced in class, via email, and on classroom blackboard)
- **Line #:** 59424 (lecture) and 59428 (lab)
- **Description:** Differentiation and integration of algebraic and trigonometric functions. Applications to physical sciences and engineering.

Required Materials:

- **Text:** WebAssign + eBook access for Stewart's Calculus, ISBN: 9780538738071.
- **Tech:** graphing calculator or phone/tablet/laptop with access to math software or web-resources.

Exams:

- There will be four exams:
  - **Exam 1 & 3**, worth **10%** each of the final grade, will be in class (the week of February 17th and the week of April 17th).
  - **Midterm Exam**, worth **20%** of the final grade, will be a common exam (March 12th, 5:45 to 7:45 pm).
  - **Final Exam**, worth **30%** of the final grade, will be a common exam (May 12th, 4:30 to 7 pm).
- **If a student has a preexisting conflict with the original scheduled time for any exam, he/she must make arrangements with the course coordinator in advance.** If a student misses an exam due to an emergency, he/she must contact the coordinator immediately following the incident in order to schedule a make up exam. In either case, justifying documentation will be required.
- A student must bring writing implements and photo identification to each exam.

Evaluation & Point Distribution:

- The course is divided into four units, with an exam marking the conclusion of each.
- A student's accumulation of points throughout all units will be the benchmark for the final grade he/she receives in the course.
- Points may be earned from homework, quizzes, the Gateway Exam, attendance/participation, and exams according to the following distribution (letter grades will be assigned on 10% increments):

Homework	100
Quizzes	50
Gateway Exam	100
Attendance	50
Exam 1	100
Midterm Exam	200
Exam 3	100
Final Exam	300
Total	1000

Homework & Quizzes:

- Homework will be assigned and collected weekly, both online and in class.
- Quizzes may be given occasionally, both online and in class.
- See the course webpage for more details about homework & quizzes.
- Online homework will always be due at midnight on Saturday of the week it is given.
- Traditional homework will be collected during the first meeting of the week

Attendance & Participation:

- Class attendance and participation are vital components of student success.
- Attendance points comprise a significant percentage of the final grade and should not be overlooked.

Course Structure:

- The course will be comprised of a series of "mini-units" focusing on fundamental Calculus topics.
- Each mini-unit will involve a motivating exploration of one or more relevant, real-world problems, followed by a sequential development of the mathematical tools needed to solve them.
- Once this computational and theoretical framework is in place, the original problems will be revisited and related problems will be considered.

Academic Honesty:

- There is a zero-tolerance policy for cheating, plagiarism, of any other forms of academic misconduct.

Office Hours and Help Room:

- Students are encouraged to bring questions to the instructor's office hours.
- If a student has unavoidable conflicts with all posted hours, he/she may request an individual appointment.
- The Calculus Resource Center, located in 439 Anschutz Library, is a drop-in help room for Math 121/122 students (the operating hours are MTWRF 10am to 4pm and MTWR 7pm to 9 pm.).

Email Communication:

- The instructor will periodically disperse course announcements via email (and, simultaneously, via Blackboard announcements).
- 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.

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:
  - Math 103 or Math 104,
  - three 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 advisor, to discuss any add or change of sections after the online period allowed by the university.

Drop Information:

- The last day to drop a Spring 2014 full-semester KU course without penalty is Monday, February 10.
- The last day to withdraw from a Spring 2014 full-semester KU course is Monday, April 21.

Special Needs:

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