MATH 220 - ANALYTIC GEOMETRY AND CALCULUS I - SPRING 2020
SYLLABUS

Lecturer and coordinator (MW 9:30-10:20 - CW 101): Prof. Virginia Naibo - CW 203 - vnaibo@ksu.edu

Lecturer (MW 1:30-2:20 - CW 101): Prof. Tanya Firsova - CW 232 - tanyaf@ksu.edu

Office hours: To find your recitation instructor or lecturer’s office hours, click on their name on the following web page: https://math.ksu.edu/people

Textbook: OpenStax Calculus Volume 1: https://openstax.org/details/calculus-volume-1

Prerequisites: The prerequisites for this class are College Algebra (Math 100) and Plane Trigonometry (Math 150). A review of this material may be found in Chapter 1 of the textbook.

Calculator: Calculators will not be allowed on exams. A graphing calculator such as a TI-84 may be used in the homework.

Useful drop dates:
February 10, 2020: Last day for 100% refund for a regular session course.
February 17, 2020: Last day for 50% refund for a regular session course.
February 25, 2020: Last day to drop a regular session course without a W being recorded.
March 30, 2020: Last day to drop a regular session course.

Course website: Materials such as assignments, lecture notes, old exams, grades, and announcements will be posted on Canvas.

Course communications: Check your KSU email and Canvas daily for course communications.

Math Tutoring Resources: Visit http://www.math.ksu.edu/courses/help

You are strongly encouraged to attend your recitation instructor’s or lecture instructor’s office hours as well as the help sessions held in Cardwell Hall 041. The link given above contains a schedule of the help sessions as well as information about the Scholars Assisting Scholars (SAS) tutoring sessions in 1112 Engineering Hall and tutoring help available through the Academic Assistance Center. Lists of individual paid tutors for Calculus I are available from the Mathematics Department (Cardwell 138).

Structure of the course: Each week you are expected to attend two lectures (Monday and Wednesday) and two recitation classes (Tuesday and Thursday). You should read the material in advance, work promptly on the homework assignments, and seek help as needed by asking questions in class and attending office hours and help sessions.

Written homework (WHW): There will be weekly written homework assignments (a list of problems from the textbook), which will be posted on the assignment section on Canvas.

Written homework assignments are due on Monday at 5pm. Drop the assignment into the box under your recitation instructor’s name corresponding to your recitation time that is located in
Cardwell Hall next to room 120. Write Math 220, the assignment number, your name and your recitation instructor name in the front page; indicate clearly the section and number of each problem; present the problems in the order they were assigned; staple all sheets. You can work with your peers but you must write your own solutions (it should not be identical to your peer’s solutions). **No late written homework assignments will be accepted.** The two written homework assignments with the lowest grades will be dropped.

**Online homework (OHW):** There will be weekly online homework assignments, which will be posted on the assignment section on Canvas.

Online homework assignments are due on **Monday at 5pm.** Answers can be submitted as many times as you want before the deadline; only your highest score in each assignment will be recorded. **No late online homework assignments will be accepted.** The four online homework assignments with the lowest grades will be dropped.

For problems with the WebWork online homework system, please email onlinehw@math.ksu.edu (for system errors) or contact your recitation instructor (for math help).

**Exams:** There will be three midterm exams and a final exam. The midterm exams will be on **Thursday Feb 6th, March 5th and April 9th at 7:05pm - 8:20pm.** The final exam will be on **Wednesday May 13th at 6:20pm - 8:10pm.** Classrooms for the exams will be announced on due course.

Books, cell phones, notes, calculators or formula sheets will not be allowed on the exams. You must bring a #2 pencil, a pen, an eraser, and your KSU identification card to the exams.

**Grades:** The grades will be based on the following distribution: The recitation grade may be based on quizzes, participation or attendance; your recitation instructor will inform you of the details on the first day of the recitation.

| Exam 1: 15% | Written homework: 15% |
| Exam 2: 15% | Online homework: 10% |
| Exam 3: 15% | Recitation grade: 5% |
| Final exam: 25% |

**Late work and makeup work:** **No late assignments will be accepted and no makeup exams will be permitted.** Grade arrangements for one missed midterm exam will be done only when a student has legitimate conflicting obligations, such as illness or emergency or University-sponsored activities. Under those circumstances, the grade for the missed midterm exam will be an average of the grades of the other two midterm exams. If a student misses more that one midterm exam or the final exam due to any of the above mentioned circumstances, an incomplete grade may be possible.

The student is responsible for informing the recitation instructor of any legitimate excuses and presenting the appropriate documentation. The recitation instructor must approve in order for the arrangements described above to take place.

Missing an exam for reasons other than the ones indicated above will result in a grade of zero.
**Posting of grades on Canvas:** Grades will be posted on Canvas. A student has one week from the posting date of a grade to check their grade and request any modifications if applicable. After one week from the posting date, the posted grade will be fixed and computed towards the student’s final grade. Requests for grade reviews after one week from the posting date of that grade will not be accepted.

**Statement regarding Academic Honesty:** Kansas State University has an Honor and Integrity System based on personal integrity, which is presumed to be sufficient assurance that, in academic matters, one’s work is performed honestly and without unauthorized assistance. Undergraduate and graduate students, by registration, acknowledge the jurisdiction of the Honor and Integrity System. The policies and procedures of the Honor and Integrity System apply to all full and part-time students enrolled in undergraduate and graduate courses on-campus, off-campus, and via distance learning. A component vital to the Honor and Integrity System is the inclusion of the Honor Pledge which applies to all assignments, examinations, or other course work undertaken by students. The Honor Pledge is implied, whether or not it is stated: “On my honor, as a student, I have neither given nor received unauthorized aid on this academic work.” A grade of XF can result from a breach of academic honesty. The F indicates failure in the course; the X indicates the reason is an Honor Pledge violation.

**Statement regarding Students with Disabilities:** Students with disabilities who need classroom accommodations, access to technology, or information about emergency building/campus evacuation processes should contact the Student Access Center and/or their instructor. Services are available to students with a wide range of disabilities including, but not limited to, physical disabilities, medical conditions, learning disabilities, attention deficit disorder, depression, and anxiety. If you are a student enrolled in campus/online courses through the Manhattan or Olathe campuses, contact the Student Access Center at accessibility@k-state.edu, 785-532-6441; for K-State Polytechnic campus, contact Sarah Werner, Director of Student Life, at sarahdwerner@ksu.edu or call 785-826-2984.

**Statement defining expectations for Classroom Conduct:** All student activities in the University, including this course, are governed by the Student Judicial Conduct Code as outlined in the Student Governing Association By Laws, Article V, Section 3, number 2. Students who engage in behavior that disrupts the learning environment may be asked to leave the class.

**Changes:** The instructor reserves the right to modify the contents in this description if conditions arise during the semester that make such changes desirable. Such changes will be announced in class; it is your responsibility to keep abreast of such changes.