MATHEMATICS 142—Calculus II Honors

INSTRUCTOR: **Prof. Bozenna Pasik-Duncan**, e-mail: bozenna@math.ukans.edu

COORDINATOR OF THE COURSE CALCULUS II: Bozenna Pasik-Duncan

OFFICE: 506 Snow   **PHONE:** 864-5162

OFFICE HOURS: 9:30-10:20 MTWRF or by appointment

TEXTBOOK: *Calculus: Concepts and Contexts* by Stewart, Brooks/Cole, Second Edition, 2001

PREREQUISITES FOR THE COURSE: MATH 116 or MATH 121

ENROLLMENT CHANGES: All changes (drops, adds) must be made in the Enrollment Center—151 Strong Hall.

CLASS PROCEDURES AND GRADING:

1) LECTURES: Members of the class are expected to attend the lectures, which will be used to explain new material, to work typical examples and to answer some questions. The course will cover most of Appendix G, B, H and Chapters 8-12 of the text. Also, a few topics related to the material in the book will be assigned.

2) * HOMEWORK: Homework assignments will be collected at the beginning of the lectures on MWFs. **NO LATE HOMEWORK WILL BE ACCEPTED**. Each assignment will be graded on the basis of ten (10) points. *Please use 8 1/2 x 11 paper that is folded in half lengthwise.* ON THE OUTSIDE WRITE:

   NAME_____

   DATE_____

   ASSIGNMENT NUMBER_____

   Homework is a major part of the learning process in Mathematics and it is essential that students work their own problems and do the homework on a regular basis.

3) * READING ASSIGNMENTS: Reading assignments for the lectures will be given. You are strongly urged to read the material before the lecture(s) and to begin the homework assignments early.

4) * EXAMINATIONS: Gateway Test.
   EXAM I: (in class) Thursday, September 25
   EXAM II: Midterm, Tuesday, October 14, 5:45-7:45 p.m.
   EXAM III: (in class) Thursday, November 20
   FINAL: Thursday, December 18, 4:30-7:30 p.m.

5) GATEWAY TEST:

The Gateway exam is a ten question exam where the ten questions are selected randomly from a list of about 100 questions. You will be provided the list of 100 questions for study. <u>No partial credit</u> will be given on the problems and you must get at least nine of the ten questions correct. No calculators are permitted on the exam.

When you pass the exam, nine or ten correct answers, you will be given 100 points regardless of whether you answered nine or ten correctly.

You will be permitted to retake the examination twice a week until you pass it or until the Gateway period is over.

The exam will be administered by KAP, the Kansas Algebra Program, in room 324 on the third floor of Strong Hall. **You must have your KU ID and know your instructor's name** to take the exam. You may start taking the exam immediately; **the <u>last day</u>** to take the Gateway is **October 15**. You may only take the exam once a day.

6) FINAL EXAMINATION:

The final examination is on Thursday December 18, 4:30-7:00 p.m. This examination will cover all the material of the course.

7) MISSED EXAMS:

Students who have a valid reason for missing an exam should discuss alternate arrangements with me before the exam. Almost no excuse will be accepted for missing the common midterm or the common final. (In particular, airline tickets, jobs, weddings, athletic events, are not considered valid excuses for missing a common exam.)

8) GRADING SYSTEM:

Your grade in this course will be determined on a point system. A maximum of 1000 points can be accumulated as follows:

Gateway Test	=	100 points
Exam I	=	100 points
Exam II-Midterm	=	200 points
Exam III	=	100 points
Final Exam	=	300 points
Homework	=	100 points
Quizzes/Projects	=	100 points
Total	=	1000 points

9) FINAL GRADES:

Students wishing an early report of their results should leave a stamped postcard or envelope with Professor Pasik-Duncan prior to the final examination. Final grades will NOT be posted.

10) WITHDRAWALS:

The withdrawal rules are those of the College of Liberal Arts and Sciences.
August 21 – September 25: The students can drop without appearing on the transcript.
September26 – November 3: Students can drop with a W.
November 4 – December 11: Students need instructor signature and the instructor assigns a W or F.

*   **NOTE:**

Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation in this course and in your college experience.

*   **NOTE:**

Any student in this course who plans to observe a religious holiday which conflicts in any way with the course schedule or requirements should contact the instructor as soon as possible to discuss alternative accommodations.

*   **CHANGES**:

The instructor reserves the right to modify the schedule announced in this bulletin if the conditions arise during the semester, which make such changes desirable.

* **NOTE:** Please notice that the University Academic Dates are now at:
hhtp://www.registrar.ju.edu/timetable/039academiccalendar.shtml#Academic