

MATH 146 – Honors Calculus II - Spring 2019,

Line Number: 71156

MATH 146 covers *integral calculus, sequences and series, and the basics of vectors with applications to physical sciences and engineering. The course will be comprised of a series of "mini-units" focusing on fundamental calculus topics and their applications.*

CLASS HOURS: MTWRF: 2:00-2:50 pm, 302 Snow Hall

Math 146 is taught as a Lecture-Lab course. Students attend a lecture 3 times per week: TWR and a laboratory section twice a week: MF

INSTRUCTOR: **Bozena Pasik-Duncan**, Ph.D, D.Sc. assisted by **Subhankar Halder**, GTA

Prof. Bozena Pasik- Duncan- Office: 503 Snow; Office hours: W 9:00 – 10:00 am or by appointment

Subhankar Halder, Office hours: TuTr 11:30 -12:30

E-mails: subhankar@ku.edu and E-mail: bozena@ku.edu

TEXTBOOK: Calculus, Jon Rogawski & Colin Adams, W.H. Freeman Third Edition

Chapters 6, 7, 8, 9, 10, 11 and 12 with the selected sections will be covered

CLASS PROCEDURES AND GRADING:

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.

There is a strict policy of NO LATE HW (or any other assignment) and NO MAKE-UP EXAMS. Submission of EARLY HW must be justified. Assignments should be submitted in original hard-copy form, or else as carefully scanned PDFs; photographs of HW will *not* be accepted.

HOMEWORK: Homework assignments (12 of them) will be given weekly on Wednesday. Assignments will be collected at the beginning of the lectures on the following Wednesday. There will be no late HW.

EXAMINATIONS (there will be no make-up exams):

EXAM I, EXAM II and EXAM III by the end of February, March and April respectively

Final Exam (Optional)

GRADING SYSTEM:

A maximum of 500 points can be accumulated as follows:

Exam I = 100 pts, Exam II = 100 pts, Exam III = 100 pts, Final = 100, Homework = 50 pts, Lab Activities =50, Attendance, Participation, and group workshops up to 25 points as extra credit

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.

