**MATH 146 – Honors Calculus II - Spring 2017, Line Number: 63974**

**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: 11:00-11:50 am, 156 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: **Bozenna Pasik-Duncan**, Ph.D, D.Sc. (Habilitation) assisted by **Yi Yan**, GTA

Prof. Bozenna Pasik- Duncan- Office: 503 Snow; Office hours: W 9:00 – 10:30 am or by appointment

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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.

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 (in-class – 50 minutes): Wednesday, February 22

EXAM II (take-home): Wednesday, March 29 – turn in TBA

EXAM III (in-class – 50 minutes): Wednesday, April 26

Final Exam (Optional)

GRADING SYSTEM:

A maximum of 700 points (100%) can be accumulated as follows:  
Exam I = 150 pts, Exam II = 100 pts, Exam III = 150 pts, Gateway, Homework = 75 pts, Quizzes = 25 pts, Attendance, Participation, Projects = 50 pts, Final Exam (Optional) = 150 pts

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.