**MATH 100 SYLLABUS**

COURSE NAME: Calculus I – MATH 100
DETAILS: 3 hour lectures, 1/1 lab section.
TERM: Fall

COURSE DESCRIPTION

Review of numbers, inequalities, functions, analytic geometry; limits, continuity; derivatives and applications, Taylor polynomials; log, exp, and inverse trig functions. Integration, fundamental theorem of calculus, substitution, trapezoidal and Simpson's rules.

REQUIRED MATERIAL

Calculus (Early Transcendentals), 8th edition, by James Stewart.

LECTURE CONTENT

There are two types of assignments in the course.

**Online - Enhanced WebAssign (EWA) :** Online homework is a required component

of the course. Completing online homework assignments helps students self-assess their

progress in the course and prepare for exams. Students have the following two options to

complete online homework.

(a) Students who have an access code to EWA (through the purchase of the hard copy text-

book available in the Bookstore or purchase of a stand-alone version of EWA) can complete

online homework at any location at any time of the day. These students will be able to take

advantage of the full EWA suite of resources (including an electronic copy of the textbook,

tutorials, and self-assessment tools).

(b) Students who wish to opt out of the use of the fee-for-service online homework system

will be able to complete the assignments without cost via the public computers available at

Knowledge Common in Cameron Library. With this no-cost alternative, students will only

be able to complete the assignments and will not have access to additional resources such as

the electronic textbook, tutorials, or self-assessment tools. Please note that the computers

in Cameron Library are available on a "\_rst-come \_rst-served" basis; students should plan

ahead to ensure timely completion of the assignments.

There will be roughly one weekly EWA assignments. All students will be initially registered

in the unrestricted EWA site and will have free access up until the Add/Drop deadline

(January 19th, 2018). Students wishing to use the the no-cost restricted EWA site will need

to email me to be registered in it.

Students will be required to login to EWA using their Anonymous University ID number as

their username. You should see "MATH 100 LEC EQ1" among your possible course choices.

**No late assignments will be accepted.** Failure to submit an assignment on time for

any reason will result in a mark of zero. Students are allowed three (3) attempts on each

question, with full marks awarded if the correct solution is obtained in the \_rst two (2)

attempts. A correct solution on the third attempt will receive 70 % of the question's value.

**Online Homework Disclaimer:** Online homework is a component of this course and Page 2 of 5

is provided by a third-party company. Please be aware that this company will be storing

assessment information that may be associated with you.

**Written - Crowdmark:** Written assignments are to submitted via Crowdmark, an

electronic submission system. Details about Crowdmark can be found on the eClass course

site. Solutions for the Crowdmark assignments will be posted on eClass. Late assignments

will not be accepted.

LAB CONTENT

No lab content found in syllabus.