

Syllabus for Math 241 Fall 2020
Instructor: Kaye Tanner
CRN 20187

WHAT YOU WILL LEARN

Outcome 1: Identify average and instantaneous rates of change in business and biology applications

Outcome 2: Connect graphical, numerical, and symbolic interpretations of the difference quotient and the derivative.

Outcome 3: Apply differential calculus techniques to describe the behavior of business/biological functions

Outcome 4: Apply techniques of integral calculus to determine net changes in business and biological applications such as marginal analysis, velocity, and growth.

WHAT YOU NEED TO SUCCEED

Required Textbook: Business Calculus by Shana Calaway, Dale Hoffman, David Lippman(Open Resource –free! You may get it printed for a small fee. Contact the bookstore.

Check Linn Benton email, and Moodle every day.

Homework is on **Myopenmath**. It is free with enrollment key and course ID==

A word about deadlines I personally feel that deadlines are important. I will give **no less** than one week for each assignment. When assignments are graded on line it is very difficult to give extensions for them in Moodle. **I will expect all work to be turned in on time.** This includes assignments that you miss due to not checking moodle. That said, if you have any circumstance that is unavoidable and documentable, please contact me. Though changes in work schedule may be considered unavoidable, I feel if you have a changeable work schedule you should

do all homework ahead of time, so this will not be a valid reason for an extension on an assignment.

Link for math help: <https://linnbenton.zoom.us/j/94627678411>.

Office hours: please email me anytime you have a question. I can set up a zoom meeting if you need more than email help.

Grading and Requirements

homework assignments	15%	A 90% and above
in class work ICA	20%	B 80% and above
1 midterm exam	25%	C 70% and above
1 final exam	30%	D 60% and above
		F below 60%

Math Department policies

You must meet the pre-requisites to take this class

The TI inspire and TI 89 calculators are not allowed in this class.

For any group project, each student must turn in their own work written in their own words.

Any occurrence of cheating will result in a formal incident report

An incomplete grade will only be given for students who meet all of the following criteria

- 1) students who are doing C or better work
- 2) students with regular attendance
- 3) Students who are missing at most one test.
- 4) students who contact the instructor before grades are issued.

If you need help for any reason, please ask even if the issue is not math related. If I don't know where to find help, I know who to ask.

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Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor the during the first week of class. If you have not accessed services and think you may need them, please contact disability services 917-4789