

Math 2103, Elementary Calculus, Section 3 , Summer 2012

Instructor: Mykhailo Bilogliadov

Office: MSCS 409

Office hours: Monday-Wednesday, 10.30 am - 11.30 am and by appointment

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Course Description: This is an introduction to differential and integral calculus for students of business and the social sciences. The course covers basic calculus and its applications to business and social sciences.

Prerequisites: Math 1513 or Math 1483.

Text: *Applied Calculus* by Hughes Hallett et al, 4th Edition.

Graphics Calculator: A graphics calculator is required for this course. We will be using TI-83 Plus. You may borrow one free for the semester from the Mathematics Department MSCS 401 as the supplies last.

Location and hours: MTWR 9:00 AM - 10:15AM, CLBN 203.

Class format: There will be a lecture and a discussion each class. The lecture will be taking up 40 to 45 minutes and the rest will be a discussion. We will be covering about 2 sections from the textbook each time, which means that the course load is pretty intense. You will be responsible for all the textbook material, even if it is not discussed during the lecture. During the discussion session I will be addressing the questions on the course material, homework etc. Each time during a discussion I will randomly ask a few students to solve some problems from the last homework assignment on the blackboard, so it is important to keep up with the homework.

Exams: There will be two 75 minute exams worth 100 points each. These exams will be given on June 20 and July 10. There is a comprehensive final exam worth 150 points given on the last day of class. **MAKE UP EXAMS ARE AVAILABLE ONLY IF PERMISSION IS GIVEN BY ME PRIOR TO THE REGULARLY SCHEDULED EXAM.**

Homework: Homework will be assigned regularly. You are expected to complete all homework by the next class period. Homework will not be collected for grading, but there will be time allotted most class periods to answer questions over homework. **STUDENTS WHO KEEP UP WITH THE HOMEWORK ARE GENERALLY SUCCESSFUL IN THIS COURSE. IF YOU DO NOT KEEP UP WITH THE HOMEWORK, YOU SHOULD NOT ANTICIPATE A GOOD OUTCOME.** You are encouraged to work with others, but be sure to write up your own solutions.

Quizzes: There will be a 10 minute quiz at the beginning of class 2 to 3 times each week. Quizzes will reflect assigned homework. If you are late to class, you will not have time to complete the quiz. **MISSED QUIZZES CAN ONLY BE MADE UP FOR UNAVOIDABLE ABSENCES SUCH AS SERIOUS ILLNESS OR OFFICIAL UNIVERSITY BUSINESS. PROPER DOCUMENTATION IS REQUIRED.** The lowest two quiz scores will not be counted. Quizzes count a total of 100 points.

Grading: There are 450 points available in the course.

- 405 points guarantees an A in the course
- 360 points guarantees a B
- 315 points guarantees a C
- 270 points guarantees a D

Attendance: You are expected to attend class regularly. There are bonus points available for attendance. You start with 20 points. You may have 3 unexcused absences. For each absence over 3 your attendance score will be reduced by 5 points. **ABSENCES CAN ONLY BE EXCUSED WHEN THEY ARE UNAVOIDABLE. FOR EXAMPLE, BECAUSE OF SERIOUS ILLNESS OR OFFICIAL UNIVERSITY BUSINESS. PROPER DOCUMENTATION IS REQUIRED.**

Office hours: I encourage you to take advantage of these hours to get help with the course material. Feel free to stop by any time I am in. If your schedule conflicts with these times/days, e-mail me and we can arrange an appointment which works for both of us.

MATHEMATICS LEARNING RESOURCE CENTER is located on the fourth floor of the classroom building. It provides additional help on a walk-in basis for this course. Hours of operation will be announced in class.

Special Accommodations for Students: If any member of this class feels that he/she has a disability and needs special accommodations of any nature whatsoever, the instructor will work with you and the Office of Disabled Student Services, 326 Student Union, to provide reasonable accommodations to ensure that you have a fair opportunity to perform in the class. Please advise the instructor of such disability and the desired accommodations at some point before, during, or immediately after the first scheduled class period.

Academic Dishonesty/Misconduct: The university has explicit rules governing academic dishonesty and academic misconduct. The policies are detailed in the document Student Rights and Responsibilities Governing Student Behavior. It is available from the Deans Offices, the Provosts Office and various other places around campus. The university policies will be followed in this class.

Syllabus attachment: Important information that applies to all classes at OSU is on the web at:

<http://academicaffairs.okstate.edu/faculty-a-staff/46-syllabus-attachment>

FINAL NOTE. THE INSTRUCTOR WILL ANNOUNCE ANY CHANGES IN THIS SYLLABUS TO YOU IN CLASS.