CALCULUS II
MATH 2414 SECTION 203
LECTURE CLASS
Instructor: Lynnette Schillo   Phone: 335-6635
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Prerequisites: It is expected that you have completed Calculus I with a C or better and are proficient in both College Algebra and Trigonometry. More failures in calculus result from a poor background in the prerequisites than in difficulty with the actual calculus concepts. If you have any questions about what is expected of you, please do not hesitate to ask.

Course Description: Extend topics of Math 2413 to include integration and differentiation of a wider range of functions, including logarithmic, exponential and trigonometric functions. Indeterminate forms and improper integrals are analyzed. More advanced techniques ate presented for solving a wider range of problems including volumes of solids, arc length, work and moments of mass. Also taught are sequences and infinite series, plane curves, parametric equations, polar coordinates. (SCANS 3, 8, 9, 11)

Text: *Calculus NINTH EDITION, Larson, Hostetler and Edwards.*

Attendance: Attendance is not mandatory. However, you are responsible for work assigned on a day you may have been absent. Homework assignments are posted on my website. The first day of class is Tuesday, January 18.

Exams: There will be four exams and a comprehensive final. Of the four exams (not the final), I will drop the lowest grade prior to calculating your average. Therefore, there are NO MAKE UP EXAMS. The final exam is scheduled for Thursday, May 12 at 8 a.m. NO EARLY FINALS WILL BE GIVEN.

Homework: Homework will be assigned each class period and expected to be completed by the next class. The homework will not be collected, but a quiz will be given each class period consisting of one or more of the homework problems. You cannot use your homework to help you take the quiz, but if you have done all your homework, you should be able to do well on the quiz. I will drop your two lowest quiz grades prior to calculating your quiz average.

Math Lab: Hours in math lab are not required in this course. However, if you are having difficulty with an assignment, this is a good place to find help. It is located in ET 120 and is open from 8:30 a.m. to 8:30 p.m. Monday through Thursday and 8:30 a.m. to 1 p.m. on Friday. Also, Odessa College will also be offering free online tutoring for the first time this semester called Smarthinking. More information will be given as it becomes available.

Final Grade: Your final grade will be calculated by averaging your three highest test scores, your quiz average and your grade on the final.

        90.0-100 %   A
        80.0-89.9   B

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70.0-79.9    C
60.0-69.9    D
Below 60     F
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Dropping the Course: If for any reason you decide that you cannot complete the course, please visit with me to see if I can help the situation. If not, YOU must go to the registrar and officially drop the course to receive a "W" grade. The last day to drop is Thursday, April 14.

Office Hours: My office is ET 117. Office hours are Monday 2:30 to 5 pm, Tuesday 12-4 pm and Wednesday 2:30 to 4 pm. Please do not hesitate to stop by. If you are not free during scheduled office hours, feel free to make an appointment with me for another time as needed.

Special Needs: Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to you access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability Services at 432-335-6861 to request assistance and accommodations.

Learning Resource Center (Library): The Library, known as the Learning Resources Center, provides research assistance via the LRC's catalog (print books, videos, e-books) and databases (journals and magazine articles). Research guides covering specific subject areas, tutorials, and the "Ask a Librarian" service provide additional help.

Technical Support: For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies: For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the Odessa College Student Handbook.

Student Email: Please access your Odessa College Student E-mail by following the link to either set up or update your account: hhtp://www.odessa.edu/gmail/. All assignments or correspondence will be submitted using your Odessa College email.

Words of Advice: Math requires constant vigilance. Once you fall behind, it is very hard to catch up. Try your hardest to attend every class and do all the homework assignments on time. If you are having difficulty with a certain type of problem, do more examples offered in the book. Seek help as soon as you are having problems either through the math lab or from your instructor. Good luck.