

INSTRUCTOR CONTACT INFORMATION	Lecture Location: MTH 206 Lecture Times: MTWRF 10:00 – 10:50 Instructor: Dr. Karl Frinkle Office: MTH 112 Office Hours: MTWR 12:30-14:00, TR 9:00-9:50, or by appt. Office Phone: (580)745 – 2028 E-mail: kfrinkle@se.edu Website: http://homepages.se.edu/kfrinkle
PREREQUISITES	Math 1513 - College Algebra and Math 1613 - Trigonometry or Departmental permission.
TEXT	<i>Calculus</i> (4th edition), by Robert Smith and Roland Minton, ISBN # 9780073383118
COURSE OVERVIEW	In this course, we will cover such topics as functions, limits, derivatives, integrals, differentiation and integration of transcendental functions and their applications. This course is a fundamental starting point for many areas of mathematics and other sciences, such as chemistry, physics and biology.
COURSE OBJECTIVES	A student completing the first semester of calculus should be able to: <ul style="list-style-type: none">• Understand elementary functions, including trigonometric functions.• Demonstrate a computational and theoretical knowledge of limits and continuity.• Take derivatives, using both the definition and established rules.• Use limits and derivatives to create accurate graphs of functions.• Apply differentiation to real-world problems including max/min problems, approximations, and related rates problems.• Compute definite and indefinite integrals, as well as use Riemann sums for both theoretical computation and numerical estimation.• Use integrals to compute areas, volumes, and in other applications.
GENERAL EDUCATION GOALS AND OUTCOMES	As a general education course, this course contributes to the critical thinking and the mathematical or quantitative reasoning components of the general education program at Southeastern. The goal of the critical thinking component is to enhance the ability of students to integrate new information with previously acquired information to solve novel complex problems. To address the critical thinking goal, students will solve problems described verbally, graphically, symbolically, or numerically. The goal of the mathematical or quantitative reasoning component is to develop the ability of students to understand and apply mathematical abstraction. To address the mathematical or quantitative reasoning goal, students will (1) solve problems using the principles of algebra or symbolic logic; (2) apply mathematical reasoning to analyze and interpret quantitative information; and (3) use and interpret mathematical formulas.
POLICIES	I reserve the right to change any policies as I see fit to ensure that you are indeed receiving the best possible education that I can give you in the subject matter at hand. If I feel a certain aspect of the course does not appear to be effective in its method, I will attempt to change it (for the better I hope).

GRADING POLICY

The work you will do in this course which will add to your final grade can be categorized as follows:

- **Homework:** Homework will be assigned on a section-by-section basis and will be due two class periods after we have finished covering the section. Each homework section will be given a grade, and the resulting average is worth 20% of the course grade. .
- **Class Participation:** You will be expected to be an interactive part of the face-to-face learning experience. This facet of the course will be worth 20% of your final grade.
- **Cumulative Quizzes:** There will be cumulative quizzes given every two weeks, these will be in place of exams and will be worth 40% of your final grade.
- **Final Exam:** There will be cumulative final exam during the final exam week. The final will be worth 20% of your final grade.

Rounding to the next letter grade is not automatic and will be at the discretion of the instructor. The grading scale is as follows:

Letter Grade	Percentage Range
A	90-100 %
B	80-89 %
C	70-79 %
D	60-69 %
F	0-59 %

MANDATORY STATEMENTS

Mental Health Support: Any student (in-person or online) who desires free, confidential, mental health services is encouraged to contact Student Wellness Services at (580) 745-2988, during business hours, to discuss the options currently available to them. For 24-hour emotional crises, you may call the National Lifeline at 1-800-273-TALK (8255) or use the online chat at suicidepreventionlifeline.org/chat/.

Disability Accommodations: Any student needing special accommodations due to a disability should contact the Office of Disability Services, GDJ Student Union Room 328 or call (580) 745-3036. It is the responsibility of each student who anticipates or experiences barriers to their academic experience to make an official request for disability related accommodations in a timely manner. If you have questions regarding disability accommodation process or policy please contact Tiffany Tate, ttate@se.edu for more information.

Equity and Non-Discrimination Statement: Southeastern Oklahoma State University, in compliance with all applicable federal and state laws and regulations, does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, sexual orientation, gender identity, or status as a veteran in any of its policies, practices, procedures, or programs. This includes, but is not limited to: admissions, employment, financial aid, and educational services. Inquiries regarding non-discrimination and equity policies may be directed to: Michael Davis, Title IX Coordinator, (580) 745-3090, or mdavis@se.edu

Academic Dishonesty: Academic dishonesty of any kind will not be tolerated. You may fail an assignment, fail the course or be expelled from the University for academic dishonesty. As a student, it is your responsibility to be familiar with and abide by The Student Code of Conduct, which may be viewed in the Student Handbook. Please note that your own original work is expected for all assignments that you submit. Ignorance is not generally accepted as an excuse.

COVID STATEMENTS

Conversion to Online Format: Southeastern students should be aware that in the event of an announced extended University closure due to emergency reasons (including but not limited to: con-

trolling outbreaks such as COVID or flu, weather, issues with campus facilities, etc.) onsite classes may be converted to an online/remote format. Students should plan ahead to ensure they have access to the computer equipment (either PC, MAC, or tablet), webcam, and internet connectivity to continue their classes in an online/remote format. Please read all of your official Southeastern student emails as the transition from onsite to online/remote might require a reorganization in your personal situation. Students will be granted a 72-hour transition and grace period. Online classes will continue as scheduled without disruption unless otherwise announced. When these situations arise stay safe and contact your Instructor as the situation requires. This policy was updated on June 11, 2021 and is subject to change.

Face Coverings: Southeastern has removed the previous guidance requiring that masks be worn on campus. The voluntary wearing of masks is still allowed per current CDC guidance. The University strongly recommends masking for all unvaccinated individuals when inside Southeastern's academic, athletic, housing and administrative facilities. Please note that there may be some limited specific areas of campus where mask wearing may be required such as in the student health services area. This policy was updated on June 11, 2021 and is subject to change.

Attendance Policy: The guidance surrounding the current pandemic is starting to change, however, while the numbers may be smaller there is still the possibility that people may become infected with COVID. Due to this some of the attendance policies related to COVID will remain in place as follows: students who are sick or need to quarantine should not attend classes. Students should provide proper notification to campus health officials in accordance with the guidelines stated below. (<https://form.jotform.com/201426138264046>)

Faculty will:

- Set attendance policies which should include notifying students regularly about important course information and delivery changes through Blackboard and campus email.
- Consider the overall health of the University community when implementing attendance policies.

Students will:

- Provide notification to campus officials (<https://form.jotform.com/201426138264046>) if they have tested positive for COVID-19 or have to quarantine so we can confirm the reported absence with instructors, monitor, and assist the campus community.
- Notify instructors in advance of the absence.
- Keep up with and/or make up missed classwork or assignments.
- Submit assignments digitally through Blackboard or other means as announced by your instructor.
- Work with their instructors to reschedule exams, labs, and other critical academic activities as allowed and described in the course syllabus.
- Check Blackboard and campus email daily to receive important announcements pertaining to the course.

At this time, all faculty will still continue to establish assigned seating to facilitate roll-taking, and, if necessary, contact tracing. While social distancing is no longer required, quarantines for those who test positive and for those who are vaccinated but show symptoms may occur. Faculty should not ask students if they are vaccinated.

Additionally, we ask all members of the University community to be attentive to their health, and

safeguard others, by following the CDC's guideline to "stay home when you are sick." You should stay home if you have symptoms. More information on what to do if you are sick is available at the CDC's website.

These policies and procedures were updated on June 11, 2021 and are subject to change.