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COURSE INFORMATION	Location: MTH 217 Class Times: MWF 12:00-12:50 Instructor: Dr. Karl Frinkle Office: MTH 112 Office Hours: MWF 11:00-11:50, MW 13:00-13:50, TR 14:00-15:15, or by appt. E-mail: kfrinkle@se.edu Website: <a href="http://homepages.se.edu/kfrinkle">http://homepages.se.edu/kfrinkle</a>
TEXT	<i>Complex Analysis for Mathematics and Engineering</i> (6th edition), J. Matthews and R. Howell, ISBN # 9781449604455
COURSE OVERVIEW	In this course, we will introduce ourselves to the fundamental concepts of the field of complex analysis. In particular, we will study, in depth, topics such as complex numbers; complex functions – including harmonic, and analytic functions; complex sequences and series – including Taylor and Laurent series; complex integration – including integrals, contour integrals, and residue theory; complex transformation and mappings. Other topics will be included, but the major emphasis will be on the aforementioned subjects.
COURSE OUTLINE	See the <i>schedule.pdf</i> document on the website for a day-to-day description of what we will cover.
ASSIGNMENTS	Homework will be assigned on a section-by-section basis and will be collected two classes after the section is completed in class (so a section finished on Tuesday will be collected on the following Tuesday, for example). There will be time in each class to take questions on homework from any section. Each homework section will be given a grade, and the resulting average is worth 75% of the course grade. Not every problem on a given homework will be graded.  The final will be cumulative and will consist of both an in-class and a take home portion. The in-class portion of the final will be on 2018.05.10, from 8:00-10:00. The final will count for 25% of your final grade.
GRADES	Your final grade will be based upon the following items <ul style="list-style-type: none"><li>• 75% - Section homework assignments</li><li>• 25% - Final exam</li></ul>
COURSE MODIFICATION	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).
TECHNOLOGY	All cell phones and other such devices must be turned off and put away before class begins. If you are caught using a cell phone during class, your final grade will be dropped by <b>one letter grade per incident</b> .
MANDATORY STATEMENTS	<b>Counseling Center:</b> Any student experiencing mental or emotional issues who desires free, confidential, clinical counseling is encouraged to contact the SE Counseling Center at (580) 745-2988 to schedule an appointment during normal working hours Monday-Friday, 8:00AM to 5:00PM. For after-hours mental health emergencies, please call SE Campus Police at (580) 745-2911 or the Mental

Health Crisis Hotline at 1-(800) 522-1090.

**Disability Accommodations:** Any student needing special accommodations due to a disability should contact the Office of Compliance and Safety, Administration Building, Suite 311 or call (580) 745-3090 (TDD# 745-2704). 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.

**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, Director of Compliance and Safety & Title IX Coordinator, (580) 745-3090, or [mdavisse.edu](mailto:mdavisse.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.