

Complex Variables
Math 4283
Fall 2015

Faculty: Prof. D. Alspach, Office: Mathematical Sciences 529, 405-744-5784.

Electronic Access: If you need to reach me, one of the best ways is by electronic mail. For regular correspondence regarding the course use the mail facility built into D2L. For other correspondence my address is alspach@okstate.edu. I will be providing information such as assignments, solutions to selected problems and grades on D2L.

Office Hours: 10:30–11:20 MWF, other times by appointment.

Text: E.B. Saff and A.D. Snider, *Fundamentals of Complex Analysis with Applications to Engineering and Science*, Third Edition, We will cover most of the first 7 chapters of the book.

Examinations: There will be three fifty minute exams and a final. If you must miss a scheduled exam, you must contact me **before** the exam. A make-up exam will be given only if the reason for missing the exam is some unavoidable circumstance such as a serious illness. (Travel plans are not an acceptable excuse.) The final exam will be Monday, December 7 at 10:00 a.m.

Homework: Homework will be collected weekly on Friday except when there is an exam. No late assignments will be accepted. I will be looking to see that you are doing the homework conscientiously and will pick a few problems to grade in detail. Please write your solution to each problem as though the reader did not know how to solve the problem. In particular, I want comments and explanatory sentences not just lines of calculation.

Please do your own homework. The purpose of homework is to provide a way for you to practice and get feedback on what you are doing. If you copy someone's paper, you are cheating yourself. On the other hand it is beneficial to discuss the problems with other students. I suggest that you first read each section and try the assigned problems on your own. Then discuss your solutions with others in the class. Finally, reread your solutions and make corrections as needed.

Help: I am available during my office hours; other times can be arranged.

Grading:

	Points	Grade	Points Needed
Exams (3)	300	A	630-700
Homework (11)	200	B	560-629
Final	200	C	490-559
		D	420-489
Total points	700	F	0-419

There will not be any bonuses, special deals for individual students, etc.

Curving: The only curving that will be done is that a linear adjustment (Adjusted Score = Scale Factor \times Raw Score + Offset) may be made to all scores on a particular exam. I reserve the right to decide borderline cases based on subjective impressions of effort, conscientiousness, etc.

Above are the specifics for this class. There are general guidelines for all classes which cover academic misconduct, students with disabilities, and so forth. See the University Syllabus Attachment

<https://academicaffairs.okstate.edu/sites/default/files/Fall%202015%20Syllabus.pdf> for additional rules and information.