MATH 4552, MWF 11:40 a.m. − 1:15 p.m., meets online

Instructor: Andrzej Derdzinski, office: Math Tower 442, e-mail: andrzej@math.ohio-state.edu
phone: 2-4012, hours: M-W-F 1:30 – 2:30 p.m., and by appointment
Text: **Brown & Churchill**, *Complex Variables and Applications* (9th ed.)
Grading based on: 2 midterms (worth 100 points each), and a final (200 points), and homework (100 points).

THE OHIO STATE UNIVERSITY   **SUMMER SEMESTER 2021**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
June 7	June 8 *first day of classes* HW:page/problems →→	June 9 §§1-11 14/6; 17/13,14; 23/1,5,10; 30/1-4	June 10	June 11 *cubic & quartic eqs.* additional HW (online)
June 14 *quartic eqs.,* §§12-14 HW online; 43/2,3,4,5*	June 15	June 16 §§15-17 43/6-8	June 17	June 18 (last drop w/o mark) §§18-21 54/1-3,10a*,10b*,10c
June 21 §§25-26 61/1-3,8a*,8b	June 22	June 23 §§27,115 76/1a,1b*,1c*,1d,4; 357/1	June 24	June 25 **TEST 1**
June 28 §§30-35 89/1,4,8; 95/2a,2b*,2c,3,5	June 29	June 30 §§36-43 103/1a,1b*;111/8,16,17; 114/1b*,3	July 1	July 2 §§44-45,47-48,50-51 119/2,4; 138/1-3; 147/1,2,5
July 5 INDEPENDENCE DAY (obs.), *no classes*	July 6	July 7 §§54-56,58,60-63 170/1,4*; 185/1*,6-8	July 8	July 9 (last drop w/o petition) §§28,64-68 196/2,3,8,11*; 205/1-5
July 12 §§72,74-77 219/3; 237/1-3	July 13	July 14 §§78-80,82-87 242/3a*,3b*; 253/3a*; 264/1-5	July 15	July 16 **TEST 2**
July 19 §§88,92,99,100 273/1*,2-5	July 20	July 21 §§112-117 287/1-4,5*	July 22	July 23 §§118-123 311/1,2*,3,4
July 26 §§124,125,127,128	July 27	July 28 §§129,130,133-139	July 29	July 30 **THE FINAL** *last day of classes*

There may be changes in the syllabus as the quarter progresses. Last updated on **JUNE 9**

The lectures are recorded and posted on YouTube.

In the above syllabus, each week of the semester other than the last one has, among its assigned homework, three homework problem numbers marked by asterisks. These are the problems that have to be turned in for credit. On every Wednesday, starting June 23rd, by the end of the day, you will be required to post on Carmen your solutions of the three asterisk-marked problems assigned in the preceding week (M-W-F).

Each of the three problems will be graded with a maximum of ten points. Partial credit will be given wherever appropriate, and errors marked in red.

The three exams (two midterms and the final) will be given, respectively, on Friday, June 25th; Friday, July 16th; and Friday, July 30th, as indicated in the syllabus. They will all have a take-home format: in the morning of the day of the exam, it will become available on Carmen and you will have time till the end of the day to complete the exam and post it on Carmen. You can use your notes, but everyone should work individually.

Both midterms consist of four problems, worth 25 points each, and the final has six problems, totalling 200 points.

There will be no lectures, and no office hours, on July 5th and on the exam days (June 25th, July 16th, July 30th).

The College of Arts and Sciences requires that each course syllabus include the following two statements.

Academic Misconduct Statement:

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term 'academic misconduct' includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-48.7). For additional information, see the Code of Student Conduct at http://studentlife.osu.edu/csc/.

Disability Services Statement:

Students with disabilities that have been certified by Student Life Disabilities Services (SLDS) will be appropriately accommodated and should inform the instructor as soon as possible of their needs. SLDS contact information: slds@osu.edu; 614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.