COURSE DESCRIPTION
COMPLEX ANALYSIS
MA 648-1D
FALL 2019

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF ALABAMA AT BIRMINGHAM

Course Instructor: Rudi Weikard
Office: UH 4032
Phone#: 934-3720
E-mail: weikard@uab.edu
Office Hours: Drop in anytime or call or e-mail for an appointment.

Meeting times: MWF 11:15 am – 12:05 pm
Meeting location: UH 4004
Textbook: No textbook required. Lecture notes will be posted online
Canvas: https://www.uab.edu/elearning/canvas/

Important dates:
First day of classes: August 26
Labor Day Holiday: September 2
Midterm Exam: October 14 (in class)
Fall/Thanksgiving Break: November 25 – December 1
Last day of classes: December 6
Final Exam: December 9 from 10:45 am to 1:15 pm

Course content:
• The complex numbers: algebra, geometry, and topology
• Complex-valued functions of a complex variable
• Cauchy’s theorem and some of its consequences
• Isolated singularities
• A zoo of functions
• Entire functions

Assessment procedures: The total score for the course comprises the exam scores weighted at 30% (midterm) and 70% (final). To receive an A, B, or C you will need 85%, 70%, and 55% of the total score, respectively.

Disability Support Services
UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with

Date: August 20, 2019.
Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact me to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call 934-4205 or visit http://www.uab.edu/dss.