Course Number
MTH-336-01
Course Description
An introductory course in analysis. Completeness and Cauchy sequences; open, closed, connected, and compact sets; continuous functions, uniform continuity, and uniform convergence; the extreme and intermediate value theorems; differentiation and the mean value theorem; Riemann integration and the fundamental theorem of calculus. Additional topics may be covered, including the contraction mapping principle and sets of measure zero.
Academic Term
20/FA
Instructor
Zwicker, William
Location & Meeting Time
Synchronous Online-ONLI M/W/F 02:00PM-03:05PM LEC
Petition
N
Credits
1.00
Capacity
22
Total Students
23
Additional Information
http://muse.union.edu/mathematics
Academic Department
Mathematics
Field Of Study
Mathematics (MTH)