

Course Number

MTH-437-01

Course Description

A second course in real analysis. Topics may include the construction of Lebesgue measure and the Lebesgue integral, limit theorems and Fubini's theorem, differentiation in several variables and the inverse and implicit function theorems, and convergence of series of functions.

Academic Term

22/SP

Instructor

Jauregui, Jeffrey

Location & Meeting Time

Bailey Hall-100+ M/W/F 10:30AM-11:35AM LEC

Credits

1.00

Capacity

18

Total Students

5

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)