Course Number
MTH-238-01
Course Description
An introduction to the fundamental concepts and techniques in applied mathematics. Topics may include dimensional analysis, scaling, perturbation theory, boundary layer analysis, differential and integral equations, calculus of variations, optimization, and eigenvalue problems. The emphasis is the use of mathematics to quantify and solve problems arising from physical, chemical, biological, and economic phenomena.
Academic Term
22/SP
Instructor
Wang, Jue
Location & Meeting Time
Bailey Hall-106+ M/W/F 11:45AM-12:50PM LEC
Credits
1.00
Capacity
26
Total Students
12
Academic Department
Mathematics
Field Of Study
Mathematics (MTH)