Course Number
MTH-130-01
Course Description
Topics include first and second-order differential equations and first-order systems, including analytic, geometric, and numerical techniques, classification of first-order linear systems by eigenvalues, forcing and resonance, and the Laplace transform. Applications include but are not limited to population models, RC circuits, and damped and undamped harmonic oscillators.
Academic Term
22/WI
Instructor
Khatami, Leila
Location & Meeting Time
Bailey Hall-106+ M/W/F 09:15AM-10:20AM LEC
Credits
1.00
Capacity
28
Total Students
25
Academic Department
Mathematics
Field Of Study
Mathematics (MTH)