

Course Number

MTH-130-01

Course Description

Topics include linear ordinary differential equations, linear systems, power series, analytical solutions, qualitative techniques, bifurcations, phase lines and phase portraits, stability, method of undetermined coefficients, harmonic oscillators, and applications.

Academic Term

21/WI

Instructor

De Andrade Mariano, Phaniel

Location & Meeting Time

O'Brien Center for Collaborative Engagement-117 M/W/F 09:20AM-10:25AM LEC

O'Brien Center for Collaborative Engagement-117 T 08:00AM-08:50AM LEC

Hybrid-B LEC

Petition

N

Credits

1.00

Capacity

25

Total Students

19

Additional Information

<http://muse.union.edu/mathematics>

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)