

Course Number

MTH-130-02

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

Olin Building-306+ M/W/F 12:20PM-01:25PM LEC

Olin Building-306+ T 04:35PM-05:25PM LEC

Petition

N

Credits

1.00

Capacity

28

Total Students

20

Additional Information

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

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)