

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/SP

Instructor

Jauregui, Jeffrey

Location & Meeting Time

Olin Building-306+ M/W/F 08:00AM-09:05AM LEC

Credits

1.00

Capacity

24

Total Students

23

Additional Information

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

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)