

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

20/WI

Instructor

Hatley, Jeffrey

Location & Meeting Time

Bailey Hall-104+ M/W/F 08:00AM-09:05AM LEC

Bailey Hall-104+ TH 08:00AM-08:50AM LEC

Petition

N

Credits

1.00

Capacity

28

Total Students

25

Additional Information

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

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)