

2021-22 ACADEMIC CATALOG



Midway University

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Course

MTH 310 - Linear Algebra

This first course in abstract mathematics also covers topics which have powerful practical applications. Linear algebra is a study of linear equations and systems of linear equations. A variety of types of examples of equations and systems is considered for the development of concepts, theory and computation skills (solving systems of linear equations), matrices and vector spaces as abstract expressions of equations. Systems are studied in depth as they relate to linear equations.

Prerequisite: MTH 220 with a minimum grade of C.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Prerequisites:

- [MTH 220](#) - Calculus I

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Midway University

512 E. Stephens Street, Midway, KY 40347

1.800.952.4122