

MATH 217: Linear Algebra

Linear algebra is the study of linear equations, matrices, vectors, linear functions, and vector spaces, as well as the theory and applications of linearity. The central ideas in linear algebra are so powerful that their influence seeps into many other branches of mathematics and statistics, the sciences, engineering, and economics. In this course we will develop a mastery of the particular tools of linear algebra, while making a dedicated effort to understand the concepts behind these tools and the relationships between them.

Units: 3

Program: [Mathematics](#)