GEN242 : Linear Algebra

The Linear Algebra course covers selected topics in geometry, algebra, and trigonometry. Students will complete learning activities that address collision detection and the motion of objects to increase their ability to visualize and understand multidimensional concepts. The course introduces students to vectors, matrices, and quaternions, which are utilized to predict and control the way objects move and interact in computer applications. Using these concepts of linear algebra, students will develop their programming skills by creating libraries of code functions.

Credits 4