

MTB-MATHEMATICS-TECH & BUSN (MTB)

MTB 1329 Applied Mathematical Concepts for Engineering Technology (3 Credits)

This course introduces the application of basic trigonometric functions, basic vector mechanics, and basic statistical concepts. This course, in the fundamentals and advanced concepts of DC and AC electric circuit theory, provides the student with mathematical concepts to common engineering and electrical distribution problems, the use of circuit models to solve electrical problems, and the application of circuit techniques to semiconductor and discrete components.