

TECHNICAL MATHEMATICS (TECH)

TECH-92 Technical Mathematics 1**3 Units**

54 hours lecture; 54 hours total

The first of a two-semester course involving the study of practical mathematics as applied to technical and trade work. It is particularly useful for those anticipating a career in an industrial environment.

Content includes: mathematical symbols, fractions, percentages, geometry, algebra, metric system, and applications to technical/trade work. Calculator is required. Prerequisite to Tech 107.

Not transferable

TECH-107 Technical Mathematics II**3 Units**

54 hours lecture; 54 hours total

Prerequisite: Completion of *TECH-92* with a minimum grade of *C*.

The second of a two-semester course involving the study of practical mathematics as applied to technical and trade work. It is particularly useful for those anticipating a career in an industrial environment.

Content includes: mathematical symbols, geometry, algebra, trigonometry, graphing, unit factoring, and applications to technical/trade work. Calculator is required.

Transfers to CSU only