

TEXTILE CHEMISTRY (TEXC)

TEXC 203: Color, Dyeing and Finishing

This course presents an overview of color science and wet processing of fibers, yarns, and fabrics. Included are the preparation, dyeing, and finishing of textiles. Some emphasis is placed on the chemistry and technology involved in these operations. Dyes are studied by their method of application and the primary substrates to which they are applied. Chemical, thermal, and mechanical processes are discussed for both preparation and finishing of fabrics. This course may not be taken for credit by anyone who previously received credit for TEXTCHM242, TXF516 or C501.

Credits: 4

College: School of Design & Engineering

Prerequisites: CHEM 101 or (CHEM 103 and CHEM 103L) [Min Grade: D]

Schedule Type: Lecture, On-Line

TEXC 338: Organic/Textile Chemistry

Credits: 4

College: School of Design & Engineering

Prerequisites: CHEM 103 or CHEM 101 [Min Grade: D]

Schedule Type: Lab, Lecture