



Nano Materials Science and Engineering, Certificate

Required Courses

CHEM 4313 or CHEM 4363 – Chemistry and Nanoscience or Chem & Morphological Analysis

MEEN 3344 - Materials Science

Elective Courses- Select at least 6 hours of the following:

CEEN 4314 - Matrix Methods and Struc Analys

CHEM 4312 - Coordination Chem & Catalysis

CHEN 4311 - Biochemical Engineering

EVEN 4301 - Water and Wastewater Treatment

ITEN 2320 - Industrial Materials

EEEN 4310 - Intro to 411 (treatment of industrial waste) or 221 (analysis of industrial waste) or 142 (oil spill remediation) or CHEM 410 (Introduction to Nanoscience)