

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 Structural Analysis

CHEM 4312 - Coordination Chemistry & Catalysis

CHEN 4311 - Biochemical Engineering

EVEN 4301 - Water and Wastewater Treatment

ITEN 2320 - Industrial Materials

EEEN 4310 - Intro to VLSI Circuit Design

MEEN 3145 - Material Science Laboratory

MEEN 4335 - Special Problems

CHEM 4181 - Chemical Seminar

CHEM 3385 or CHEM 4385 - Undergraduate Research or Senior Research

Any Topics/Special Problems courses within the College of Engineering

*State of Texas Core Curriculum
Students should meet with their academic advisor to formulate their own plan.