



ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

Subject CHE Course No. 1091 Credit Hours 1 Term to be added to the file Spring, 2004

Class Hours Lecture Hours Lab Hours 3 Contact Hours (CEU only)

Department Chemical Engineering Schedule Type Lab

College/School: X College of Engineering-01 School of Aeronautics-03 SEGS-90

Computer Title (Restricted to 25 spaces, including blanks) Nano-Sci/Tech Lab

Catalog Title Nanoscience/Nanotechnology Laboratory

Catalog Description of Course (if you need more space, please attach an additional page) This interdisciplinary lab is designed for science/engineering freshmen interested in careers in nanoscience research/nanotechnology. The course introduces students to techniques of nanomaterial fabrication by thin film deposition and chemical synthesis, and sample characterization techniques like atomic force and scanning tunneling microscopies.

Restrictions: X Prerequisite CHM 1101 Corequisite Grade to be issued: X A, B, C, D, F

Additional Restriction Freshman status or instructor's approval

If this course replaces a course currently offered in Banner, please indicate old course information:

Subject Course No.

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Originator/P. A. Jennings Date Chair, Graduate Council Date
Department Head/Program Chair/P.A. Jennings Date OR
Dean or Associate Dean/E. H. Kalajian Date Chair, Undergraduate Curriculum Committee Date

Registrar's Use Only

SCACRSE SCADETL Operator Init

Catalog Coordinator

SCABASE _____ SCARRES _____ Date

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