

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

Subject CHM Course No. 1091 Credit Hours 1 Term to be added to the file Spring, 2004  
Alpha Prefix (e.g., CSE) Number Choice (e.g., 1301) (e.g., Fall 2003)

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

Department Chemistry Schedule Type Lab  
(e.g., Computer Sciences) (e.g., lecture, lab or special project)

College/School  College of Engineering-01  School of Aeronautics-03  SEGS-90  
(Please check appropriate box)  College of Science and Liberal Arts (science)-20  School of Management-22  
 College of Science and Liberal Arts (liberal arts)-21  School of Psychology-05

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

Catalog Title Nanoscience/Nanotechnology Laboratory

Catalog Description of Course (limited to 350 characters, including spaces)

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.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions  Prerequisite CHM 1101  Corequisite \_\_\_\_\_ Grades to be issued  
(course number) (course number)  A, B, C, D, F  
 Prerequisite \_\_\_\_\_  Corequisite \_\_\_\_\_  S, U  
(course number) (course number)  P, F  
 Prerequisite \_\_\_\_\_  Corequisite \_\_\_\_\_  Other \_\_\_\_\_  
(course number) (course number)

Additional Restriction Freshman status or instructor's approval  
(e.g., major, class level, department head approval)

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

Subject Alpha Prefix (e.g., CSE) \_\_\_\_\_ Course No. (e.g., 1301) \_\_\_\_\_

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.

[Signature] 10-8-03  
Originator Date Chair, Graduate Council Date

[Signature]  
Department Head/Program Chair OR

[Signature] 10-9-03  
Dean or Associate Dean Date Chair, Undergraduate Curriculum Committee Date

CATALOG COORDINATOR

REGISTRAR'S USE ONLY

\_\_\_\_\_ \_\_\_\_\_  
Catalog Coordinator Date SCACRSE SCADETL SCAPREQ SCABASE  
 SCARRES Operator Init Date

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