

Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 12/31/22 12:46 pm

Viewing: **CSI 712 : Introduction to Solid Surfaces**

Last edit: 12/31/22 12:46 pm

Changes proposed by: blaisten

Catalog Pages referencing this course

[Chemistry_\(CHEM\)](#)

[Computational Science and Informatics_\(CSI\)](#)

Justification for deactivation

Course has not been taught in many years. It is already in the "zombie courses" list.

In Workflow

1. CDS Chair
2. SC Curriculum Committee
3. SC Associate Dean
4. Assoc Provost-Graduate
5. Registrar-Courses
6. Banner

Approval Path

1. 12/31/22 3:29 pm
Jason Kinser
(jkinser): Approved
for CDS Chair

Are you completing this form on someone else's behalf?

Effective Term: Summer 2023

Subject Code: CSI - Computational Science & Informatics

Course Number: 712

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses: CHEM 728 - Introduction to Solid Surfaces

Catalog Title: Introduction to Solid Surfaces

Banner Title: Intro Solid State Physic

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s):
CHEM 422 or equivalent.

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Include

Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude

Non-Degree Undergraduate Degree students may not enroll. (SCRDEG_NO_NDU)

School(s):

Catalog

Description:

Includes gas absorption isotherms, surface-area measurement techniques, real and clean surfaces, physisorption and chemisorption, methods of gas absorption and desorption, measurement of heats of adsorption, desorption kinetics, electron spectroscopies and their surface sensitivities, instrumentation needed, and principles of vacuum technology.

Justification:

Does this course cover material which crosses into another department? No

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments