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 12:42 pm

Viewing: CSI 629 : Topics in Continuum Systems

Last approved: 05/06/21 5:00 am

Last edit: 12/31/22 12:42 pm

Changes proposed by: blaisten

Catalog Pages referencing this course

Computational Science and Informatics (CSI)

Department of Computational and Data Sciences

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

History

1. May 6, 2021 by Tory Sarro (vsarro)

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

~~No~~

Effective Term: Summer 2023

Subject Code: CSI - Computational Science & Informatics **Course Number:** 629

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Topics in Continuum Systems

Banner Title: Topics in Continuum Systems

Will section titles vary by semester? Yes

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):
Permission of instructor.

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):

Include
Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)
Limited to students with a class of Non Degree (SCRRCLS_ONLY_ND)

Limited to students with a class of Advanced to Candidacy. (SCRRCLS_ONLY_DC)
Limited to students with a class of Graduate. (SCRRCLS_ONLY_GR)
Limited to students with a class of Junior Plus (SCRRCLS_ONLY_JP)

Level(s):

Include
Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)
Limited to undergraduate level students. (SCRRLVL_ONLY_UG)
Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude
Non-Degree Undergraduate Degree students may not enroll. (SCRRDEG_NO_NDU)

School(s):

Catalog Description:

Covers selected topics in the computational aspects of continuum systems not covered in fixed-content courses in dynamical systems. Possible topics are smooth-particle hydrodynamics, radiation hydrodynamics, algorithms for continuum systems, adaptive grids for continuum computations, spectral methods in computational fluid dynamics, algorithms for concurrent machines, formation of high energy particle jets in astrophysical applications, application to Earth atmospheric problems, and flow considerations in molten materials.

Justification:

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments

Key: 3280