

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 12:49 pm

Viewing: **CSI 723 : Fluid Mechanics II**

Last edit: 12/31/22 12:49 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

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

Effective Term: Summer 2023

Subject Code: CSI - Computational Science & Informatics

Course Number: 723

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Fluid Mechanics II

Banner Title: Fluid Mechanics II

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):
CSI 720 or 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):

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:

Covers gas dynamics, shock waves, method of characteristics, boundary layer flows, instabilities, and turbulence modeling. Special topics include biological, non-Newtonian, and free surface flows; aeroelasticity; and magneto-hydrodynamics.

Justification:

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments