

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: 02/16/24 4:57 pm

Viewing: **CSI 754 : Earth Science Data and
Advanced Data Analysis**

Last edit: 02/16/24 4:57 pm

Changes proposed by: blaisten

Catalog Pages referencing this course

[Computational Sciences and Informatics \(CSI\)](#)

[Department of Computational and Data Sciences](#)

Justification for deactivation

What: this course is in the list oof zombie courses since it has not been taught for almost 10 years
Why: Currently the CDS department does not have faculty interested in offering this course.

In Workflow

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

Approval Path

1. 02/26/24 1:52 pm
Jason Kinser
(jkinser): Approved for CDS Chair
2. 02/29/24 2:47 pm
Gregory Craft
(gcraft): Approved for SC Curriculum Committee
3. 03/01/24 12:14 pm
Jennifer Bazaz
Gettys (jbazaz): Rollback to SC Curriculum Committee for SC Assistant Dean

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

Effective Term: Summer 2024

Subject Code: CSI - Computational Science & Informatics **Course Number:** 754

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses: GGS 754 - Earth Science Data and Advanced Data Analysis

Catalog Title: Earth Science Data and Advanced Data Analysis

Banner Title: Erth Sci Data & Adv Data Analy

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):
GGS 579 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. (SCRREDEG_NO_NDU)

School(s):**Catalog****Description:**

Covers accessing and applying Earth observations and remote-sensing data for Earth system science research and applications. Major topics are data formats, analysis and visualization tools, advanced data analysis methods, and data applications. Also covers combining innovative information technology techniques and Earth science data to set up online data centers for accessing data through the web.

Justification:

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

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus**Additional Attachments**

Specialized Course Categories:

Describe the overall rationale for designating this course as Global Understanding Mason Core.

For each learning outcome, what assignments or activities will you give that allow students to demonstrate their competence on each outcome? Please confirm these are reflected in the attached syllabus or uploaded as additional documents as needed.

Writing Intensive:

**Additional
Comments:**

**Reviewer
Comments**

Jennifer Bazaz Gettys (jbazaz) (03/01/24 12:14 pm): Rollback: I don't see that the COSCC voted on this one yet, let me know if I'm mistaken.

Key: 3345