Course Change Request

Date Submitted: 03/21/24 12:49 pm

Viewing: **CSS 625 : Complexity Theory in the Social Sciences**

Last approved: 05/06/21 5:01 am

Last edit: 03/22/24 12:11 pm

Changes proposed by: drothma

Catalog Pages referencing this course

Computational Social Science (CSS)

Department of Computational and Data Sciences

Select modification type:

~~Simple~~

Substantial

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

No

Effective Term: Fall 2024

Subject Code: CSS - Computational Social Science   **Course Number:**   625

Bundled Courses:

Is this course replacing another course?   No

Equivalent Courses:

Catalog Title: Complexity Theory in the Social Sciences

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. 03/22/24 9:48 am Jason Kinser (jkinser): Approved for CDS Chair

History

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

Banner Title: Complexity Theory Soc Sciences

Will section titles   No
vary by semester?

Credits: 3

Schedule Type: Seminar

Hours of Lecture or Seminar per   3
week:

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

                                     GRADUATE ONLY

Default Grade   Graduate Regular
Mode:

Recommended
Prerequisite(s):
    ~~CSS 600.Concurrent enrollment is also permitted.~~

Recommended
Corequisite(s):

Required
Prerequisite(s) /
Corequisite(s)
(Updates only):
    CSS 600 or permission of instructor

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):
    1) Delete text in Recommended Prerequisite(s) field.
    2) In Required Prerequisite(s) field please add: "CSS 600 or permission of instruction."

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:

Examines social phenomena including language, terrorism, the Internet, warfare, and wealth based on power laws and far-from equilibrium nonlinear dynamics. Emphasizes data analysis, and modeling and interpreting complexity-theoretic dynamics.

Justification:

what: changing CSS 600 or permission of instructor from a recommended prerequisite to a required prerequisite

why: the course builds on material covered in CSS 600; therefore it should be a required rather than recommended prerequisite

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:

**Additional
Comments:**

**Reviewer
Comments**

Key: 3456