

Course Change Request

Date Submitted: 11/01/21 1:21 pm

Viewing: **CLIM 712 : Physical and Dynamical Oceanography**

Last edit: 11/12/21 9:01 am

Changes proposed by: bhuang

Catalog Pages
referencing this
course

[Climate Dynamics \(CLIM\)](#)

[Department of Atmospheric, Oceanic and Earth Sciences](#)

Select modification type:

Substantial

In Workflow

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

Approval Path

1. 11/02/21 10:19 am
Mark Uhen
(muhen): Approved
for AOES Chair

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

No

Effective Term: Fall 2022

Subject Code: CLIM - Climate Dynamics

Course Number: 712

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Physical and Dynamical Oceanography

Banner Title: Phys/Dynam Oceanography

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):

BS ~~CSI-754~~ or MS in mathematics ~~CLIM-710~~, or a physical science, 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. (SCRRLVL_NO_NDU)

School(s):

Catalog Description:

Introduces climatology and dynamics of oceans. Covers nature of seawater, heat, and salt budgets; general circulation of the ocean, including the Gulf Stream and thermohaline circulations; dynamics of wind-driven ocean circulation; and processes influencing biological and chemical behavior.

Justification:

What: Removing the prerequisites "CSI 751 or CLIM 710, or permission of instructor."

Why: The recommended prerequisites are modified to eliminate the outdated information and to make the requirements consistent with other CLIM courses at the same level.

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

Learning Outcomes:**Attach Syllabus****Additional Attachments**

Specialized Course Categories:

Additional Comments:**Reviewer Comments**

Key: 2473