

Course Change Request

Date Submitted: 05/23/19 4:26 pm

Viewing: **PHYS 112 / CLIM 112 : Introduction to the Fundamentals of Atmospheric Science Lab**

Last approved: 12/21/18 4:23 am

Last edit: 05/23/19 4:26 pm

Changes proposed by: cstan

Catalog Pages
referencing this
course

CLIM 112:

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

Select modification type:

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

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

In Workflow

1. Registrar
Courses:Crosslisted
2. AOES Chair
3. PHYS UG
Committee
4. Assoc Provost-
Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 05/16/19 10:11 am
Tory Sarro (vsarro):
Rollback to Initiator
2. 05/16/19 1:50 pm
Tory Sarro (vsarro):
Approved for
Registrar
Courses:Crosslisted
3. 05/16/19 2:04 pm
Jim Kinter (ikinter):
Approved for AOES
Chair
4. 05/23/19 4:17 pm
Philip Rubin
(prubin): Rollback to
Initiator
5. 05/23/19 4:33 pm
Tory Sarro (vsarro):
Approved for
Registrar
Courses:Crosslisted
6. 05/23/19 4:57 pm
Jim Kinter (ikinter):

Approved for AOES
Chair

7. 07/01/19 8:32 am
Philip Rubin
(prubin): Approved
for PHYS UG
Committee

History

1. Sep 2, 2017 by
pchamp
2. Dec 21, 2018 by
Gregory Craft
(gcraft)

Substantial

No

Effective Term: Fall 2019

Subject Code: PHYS - Physics

Course Number:

112

Bundled Courses: CLIM 112

Is this course replacing another course? No

Equivalent

Courses:

Catalog Title: Introduction to the Fundamentals of Atmospheric Science Lab

Banner Title: Intro Fund Atmospheric Sci Lab

Will section titles No

vary by semester?

Credits: 1

Schedule Type: Laboratory

Hours of Lab or Studio per week: 3

Repeatable: May be only taken once for credit, limited to
3 attempts (N3)

Max Allowable
Credits:

3

Default Grade Undergraduate Regular

Mode:

Recommended

Prerequisite(s):

Recommended

Corequisite(s):

**Required
Prerequisite(s) /
Corequisite(s)
(Updates only):**
CLIM 111

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):

Degree(s):

School(s):

Catalog

Description:

Laboratory course associated with PHYS 111/CLIM 111. Study of the Earth's atmosphere based on concepts taken from thermodynamics, radiation transport, chemistry, and dynamics.

Justification:

CLIM 112 extends the material taught in CLIM 111 to practical applications.

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

Learning Outcomes:

Attach Syllabus

**Additional
Attachments**

Specialized Course

Categories:

Green Leaf

Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

**Foundation
Courses:**

**Exploration
Courses:**

Natural Sciences w/Lab

**Integration
Courses:**

Green Leaf Course Designation

The proposed course is requesting (choose one):

Sustainability-related designation

Below, include a brief statement regarding how this course meets either the “sustainability focused” or “sustainably related” criteria.

Sustainability-related courses help build knowledge about a component of sustainability or introduce students to sustainability concepts during part of the course. They may complement sustainability-focused courses by providing students with in-depth knowledge of a particular aspect or dimension of sustainability (such as the natural environment) or by providing a focus area (such as renewable energy) for a student’s sustainability studies, or they may broaden students’ understanding of sustainability from within different disciplines.

Attach Syllabus

Natural Sciences with Lab

Course must meet the following learning outcomes:

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see “?” for help with submission)

**Additional
Comments:**

Reviewer**Comments**

Tory Sarro (vsarro) (05/16/19 10:11 am): Rollback: Hello, You have listed a required pre-requisite and a recommended co-requisite in the registration restriction field. Please resubmit the request with those in their respective fields. You will need to select "Substantial" modification type in order to do this. Please let us know at catalog@gmu.edu if you have any difficulty doing so. Thank you, Tory

Philip Rubin (prubin) (05/23/19 4:17 pm): Rollback: Can a requisite be both required and recommended? I don't see how it can.