



# Course Approval Form

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

### Action Requested:

Create new course       Inactivate existing course

Modify existing course (check all that apply)

Title       Credits       Repeat Status       Grade Type

Prereq/coreq       Schedule Type       Restrictions

Other: \_\_\_\_\_

### Course Level:

Undergraduate

Graduate

**College/School:**       **Department:**

**Submitted by:**       **Ext:**       **Email:**

**Subject Code:**       **Number:**       **Effective Term:**  Fall       Spring       Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)      Year

**Title:** Current

Banner (30 characters max including spaces)

New

**Credits:** (check one)  Fixed       Variable           

**Repeat Status:** (check one)  Not Repeatable (NR)       Repeatable within degree (RD)       Repeatable within term (RT)      Maximum credits allowed:

**Grade Mode:** (check one)  Regular (A, B, C, etc.)       Satisfactory/No Credit       Special (A, B C, etc. +IP)

**Schedule Type:** (check one)  Lecture (LEC)       Lab (LAB)       Recitation (RCT)       Internship (INT)

LEC can include LAB or RCT       Independent Study (IND)       Seminar (SEM)       Studio (STU)

**Prerequisite(s):**

**Corequisite(s):**

**Instructional Mode:**

100% face-to-face

Hybrid: ≤ 50% electronically delivered

100% electronically delivered

**Restrictions Enforced by System:** Major, College, Degree, Program, etc. Include Code.

**Are there equivalent course(s)?**

Yes       No

If yes, please list \_\_\_\_\_

### Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)
The scientific basis of computer models that simulate past and present climate and predict future climate change; How complex models are built, tested, and interpreted to better understand physical, chemical, and biological processes; how uncertainty is managed. Students conduct laboratory experiments through an online interface and apply results to policy and planning.	
<b>Indicate number of contact hours:</b> Hours of Lecture or Seminar per week: <input type="text" value="3"/> Hours of Lab or Studio: <input type="text" value="3"/>	
<b>When Offered:</b> (check all that apply) <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Summer <input type="checkbox"/> Spring	

### Approval Signatures

Department Approval \_\_\_\_\_ Date \_\_\_\_\_      College/School Approval \_\_\_\_\_ Date \_\_\_\_\_

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

### For Graduate Courses Only

Graduate Council Member \_\_\_\_\_      Provost Office \_\_\_\_\_      Graduate Council Approval Date \_\_\_\_\_

# **Course Proposal Submitted to the Curriculum Committee of the College of Science**

**Course Number and Title:** CLIM 102 Global Climate Change: Modeling and Predicting an Uncertain Future

**Date of Departmental Approval:** Modification approved 7/12/14

## **Summary of the Modification:**

Modify title.

## **Text before Modification (title, repeat status, catalog description, etc.):**

Global Climate Change: Modeling and Predicting an Uncertain Future

## **Text after Modification (title, repeat status, catalog description, etc.):**

Introduction to Climate Change Science

## **Reason for the Modification:**

Original title is somewhat unwieldy. New title highlights the science emphasis of the class (instead of science and society) and its role as an introductory class in the new Atmospheric Science major.