



# Course Approval Form

For instructions see:  
<http://registrar.gmu.edu/facultystaff/catalog-revisions/course/>

## Action Requested:

<input checked="" type="checkbox"/> Create new course	<input type="checkbox"/> Inactivate existing course		
<input type="checkbox"/> Modify existing course (check all that apply)			
<input type="checkbox"/> Title	<input type="checkbox"/> Credits	<input type="checkbox"/> Repeat Status	<input type="checkbox"/> Grade Type
<input type="checkbox"/> Prereq/coreq	<input type="checkbox"/> Schedule Type	<input type="checkbox"/> Restrictions	
<input type="checkbox"/> Other:			

## Course Level:

<input type="checkbox"/> Undergraduate
<input type="checkbox"/> Graduate

College/School:	COS	Department:	AOES		
Submitted by:	Barry Klinger	Ext:	3-9227	Email:	<a href="mailto:bklinger@gmu.edu">bklinger@gmu.edu</a>

Subject Code:	CLIM	Number:	798	Effective Term:	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	Year:	2016
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(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Title:	Current		Fulfills Mason Core Req? (undergrad only)
	Banner (30 characters max w/ spaces)	Master's Climate Research Proj	<input type="checkbox"/> Currently fulfills requirement
	New	Master's Climate Research Project	<input type="checkbox"/> Submission in progress

Credits:	<input type="checkbox"/> Fixed	or	Repeat Status:	<input type="checkbox"/> Not Repeatable (NR)	Maximum credits allowed:	12
(check one)	<input checked="" type="checkbox"/> Variable	1 to 6	(check one)	<input checked="" type="checkbox"/> Repeatable within degree (RD)		
				<input type="checkbox"/> Repeatable within term (RT)		
Grade Mode:	<input type="checkbox"/> Regular (A, B, C, etc.)	Schedule Type:	<input type="checkbox"/> Lecture (LEC)	<input checked="" type="checkbox"/> Independent Study (IND)		
(check one)	<input checked="" type="checkbox"/> Satisfactory/No Credit	(check one)	<input type="checkbox"/> Lab (LAB)	<input type="checkbox"/> Seminar (SEM)		
	<input type="checkbox"/> Special (A, B, C, etc. +IP)	LEC can include LAB or RCT	<input type="checkbox"/> Recitation (RCT)	<input type="checkbox"/> Studio (STU)		
			<input type="checkbox"/> Internship (INT)			

Prerequisite(s):	Corequisite(s):	Instructional Mode:
At least 15 graduate credits, approved project proposal, and permission of major advisor or chair of the examination committee.		<input checked="" type="checkbox"/> 100% face-to-face <input type="checkbox"/> Hybrid: ≤ 50% electronically delivered <input type="checkbox"/> 100% electronically delivered

## 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)	
Research or literature-review project in climate science or related topic chosen and completed under the guidance of a faculty member. Proposal required before enrollment. Technical report acceptable to student's project committee required for completion.		
Indicate number of contact hours:	Hours of Lecture or Seminar per week:	Hours of Lab or Studio:
When Offered: (check all that apply)	<input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Summer <input checked="" 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
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For Registrar Office's Use Only: Banner \_\_\_\_\_ Catalog \_\_\_\_\_

revised 6/22/15

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

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.  
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

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**Course Number and Title:** CLIM 798 Master's Climate Research Project

**Date of Departmental Approval:**

**Reason for the New Course**

Provides research project credit in climate and related scientific topics.

**Relationship to Existing Programs**

Will satisfy research project requirement for MS in Earth Systems Science.

**Relationship to Existing Courses:**

Currently the Earth Systems Science MS project requirement can be satisfied by GEOL 798 or GGS 798, representing research or literature review in geology or geographic and geoinformation sciences, respectively. CLIM 798 will provide an analogous research project course for climate science and related subjects such as atmospheric science, physical oceanography, and land-surface processes.

**Semester of Initial Offering:**

Spring 2016

**Proposed Instructors:**

Any AOES faculty member whose research interests are in Climate Dynamics.

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## **Syllabus, CLIM 798 Master's Climate Research Project**

### **Catalog Description**

Research or literature-review project in climate science or related topic chosen and completed under the guidance of a faculty member. Proposal required before enrollment. Technical report acceptable to student's project committee required for completion.

### **Prerequisites**

At least 15 graduate credits, approved project proposal, and permission of major advisor or chair of the examination committee.

### **Credits**

1-6 credits