# Course Approval Form

**Action Requested:**
- [x] Create new course
- [ ] Inactivate existing course
- [ ] Modify existing course

**Course Level:**
- [ ] Undergraduate
- [x] Graduate

**College/School:** COS

**Department:** AOES

**Submitted by:** Barry Klinger

**Ext:** 3-9227

**Email:** bklinger@gmu.edu

**Subject Code:** CLIM

**Number:** 798

**Effective Term:**
- [x] Spring
- [ ] Year 2016
- [ ] Summer

**Title:**
- [ ] Current
- [ ] Banner (30 characters max w/ spaces)
- [ ] New

**Master’s Climate Research Project**

**Credits:**
- [x] Variable

**Repeat Status:**
- [x] Not Repeatable (NR)

**Maximum credits allowed:** 12

**Grade Mode:**
- [x] Regular (A, B, C, etc.)

**Schedule Type:**
- [ ] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [ ] Internship (INT)

**Prerequisite(s):**
- At least 15 graduate credits, approved project proposal, and permission of major advisor or chair of the examination committee.

**Corequisite(s):**
- None

**Instructional Mode:**
- [x] 100% face-to-face
- [ ] Hybrid: ≤ 50% electronically delivered
- [ ] 100% electronically delivered

**Fulfills Mason Core Req?** (undergrad only)
- [ ] Currently fulfills requirement
- [ ] Submission in progress

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

**Description** (No more than 60 words, use verb phrases and present tense)

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.

**Notes** (List additional information for the course)

**Indicate number of contact hours:**
- Hours of Lecture or Seminar per week: 
- Hours of Lab or Studio: 

**When Offered:**
- [x] Fall
- [ ] Summer
- [x] 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.

**For Graduate Courses Only**

**Unit Name**

**Unit Approval Name**

**Unit Approver’s Signature**

**Date**

**For Registrar Office’s Use Only:**

Banner ____________________________

Catalog ____________________________

revised 6/22/15
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.
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.

Prequisites

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

Credits

1-6 credits