Please complete this form and attach a copy of the syllabus for new courses. Forward it as an email attachment to the Secretary of the Graduate Council. A printed copy of the form with signatures should be brought to the Graduate Council Meeting. Complete the Coordinator Form on page 2, if changes in this course will affect other units.

Please indicate:   __X__ NEW     ___ MODIFY     ___ DELETE

Local Unit:  SCS  
Graduate Council Approval Date:  

Course Designation: CLIM  
Course Number: 998  

Full Course Title: Doctoral Dissertation Proposal  

Abbreviated Course Title (24 characters max.): Dissertation Proposal  

Credit hours: 1-12  Program of Record: CLIM Ph.D.  

Repeatable for Credit?   ___ D=Yes, not within same term  
___ T=Yes, within the same term  
___ N=Cannot be repeated for credit  

Up to 12 hours maximum  
Up to hours  

Activity Code (please indicate):  ___ Lecture (LEC) ___ Lab (LAB) ___ Recitation (RCT)  
___ Studio (STU) ___ Internship (INT)   __X__ Independent Study (IND) ___ Seminar (SEM)  

Catalog Credit Format  1-12: 0: 0  
Course Level: GF(500-600) ___ GA(700+) __X__  

Maximum Enrollment: 1  
For NEW courses, first term to be offered: S05  

Prerequisites: Doctoral standing and permission of advisor.  

Catalog Description (35 words or less): Covers development of a research proposal under the guidance of a dissertation director and the doctoral committee. The proposal forms the basis for the Climate Dynamics doctoral dissertation. This course may be repeated as needed; however, no more than a total of 24 credits in CLIM 998 and 999 may be applied toward satisfying doctoral degree requirements. Out of the 24-hour total, no more than 12 credits of CLIM 998 may be applied.  

Course Grading: Course is to be graded “IP” until successful defense of the dissertation. After the defense, all grades are changed to “S”.  

APPROVAL SIGNATURES:  
Submitted by: ________________________________ email: ________________  
Department/Program: ________________________________ Date: ________________  
College Committee: ________________________________ Date: ________________  
Graduate Council Representative: ________________________________ Date: ________________
GEORGE MASON UNIVERSITY
Course Coordination Form

Approval from other units:

Please list those units outside of your own who may be affected by this new, modified, or deleted course. Each of these units must approve this change prior to its being submitted to the Graduate Council for approval.

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Graduate Council approval: ___________________________ Date: __________

Graduate Council representative: ___________________________ Date: __________

Provost Office representative: ___________________________ Date: __________
Course proposal to the Graduate Council
by
The School of Computational Sciences

1. COURSE DESIGNATION:

   CLIM 998 Doctoral Dissertation Proposal (1-12: 0: 0)

   **Prerequisites:** Doctoral standing and permission of advisor.

   **Catalog description:** Covers development of a research proposal under the guidance of a dissertation director and the doctoral committee. The proposal forms the basis for the Climate Dynamics doctoral dissertation. This course may be repeated as needed; however, no more than a total of 24 credits in CLIM 998 and 999 may be applied toward satisfying doctoral degree requirements. Out of the 24-hour total, no more than 12 credits of CLIM 998 may be applied.

   **Course Grading:** Course is to be graded “IP” until successful defense of the dissertation. After the defense, all grades are changed to “S”.

2. COURSE JUSTIFICATION:

   **Course objectives:** The student, with the advice of the advisor and thesis committee, will develop a dissertation proposal. The proposal should be a concise document which raises a scientific question, explains why it is interesting and important, and outlines how the proposed research will answer this question.

   **Course necessity:** Development of a dissertation proposal is an important step in a doctoral student’s training as a scientist who can engage in independent inquiry. The thesis proposal course allows the student to become familiar with the scientific literature and produce the proposal. With the development of a CLIM course sequence for the Climate Dynamics Ph.D. program, it is necessary to offer a thesis proposal CLIM course.

   **Course relationship to Existing Programs:** The proposed course will be a requirement for the Climate Dynamics Ph.D. program. It is expected to be taken after the student has completed the qualifying examinations and before CLIM 999.

   **Course relationship to Other Existing Courses:** The proposed course is the CLIM analog to CSI 998.

3. APPROVAL HISTORY NA

4. SCHEDULING AND PROPOSED INSTRUCTORS

   **Time of initial offering:** Spring 05

   **Proposed instructors:** Each student may be supervised by a different advisor from the Climate Dynamics Program.

   **Contact:** Dr. Barry A. Klinger
   Office: Off-Campus at:
COLA, 4041 Powder Mill Dr., Suite 302
Calverton, MD 20705
Office Phone: (301) 595-7000, E-mail: bklinger@gmu.edu