29. Special Consideration

**College of Geosciences**
Environmental Programs in Geosciences
Minor in Climate Change
Request for a new minor
SPECIAL CONSIDERATION
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COLLEGE OF GEOSCIENCES
ENVIRONMENTAL PROGRAMS IN GEOSCIENCES
MINOR IN CLIMATE CHANGE
REQUEST FOR A NEW MINOR
MEMORANDUM

TO: Dr. Sarah Bednarz, Associate Dean for Academic Affairs in Geosciences
FROM: Dr. Don Collins, Director of Environmental Programs in Geosciences
SUBJECT: Proposed Climate Change Minor

Faculty of the Environmental Programs in Geosciences (ENVP) propose creation of a minor of Climate Change comprised of a selection of existing courses in three of the four departments in our college. This minor will complement the current minors in Earth Sciences and Environmental Geosciences administered by ENVP. As with those current minors, we will primarily encourage enrollment of students outside of our college by preventing students from using courses in their home department/program towards the requirements. Though this will be available to students throughout the university, our expectation is that it will be of greatest interest to students in the Colleges of Business and Liberal Arts. Consequently, the included courses do not have prerequisites those students are unlikely to have taken. We hope that enrollment growth in the minor will encourage development of additional climate-relevant courses within our college, which could then encourage further enrollment. The proposed minor requirements and restrictions are detailed on the accompanying form. Letters of support have been requested from the Atmospheric Sciences and Geography departments from which courses included as electives for the minor are offered.

cc: Kate C. Miller, Dean of Geosciences
November 6, 2013

MEMORANDUM

TO: Dr. Sarah Bednarz, Associate Dean for Academic Affairs in Geosciences
FROM: Dr. Don Collins, Director of Environmental Programs in Geosciences
THROUGH: Dr. Ping Yang, Atmospheric Sciences Department Head
Dr. Vatche Tchakerian, Geography Department Head

SUBJECT: Proposed Climate Change Minor

Faculty of the Environmental Programs in Geosciences (ENVP) propose creation of a minor of Climate Change comprised of a selection of existing courses in three of the four departments in our college. This minor will complement the current minors in Earth Sciences and Environmental Geosciences administered by ENVP. As with those current minors, we will primarily encourage enrollment of students outside of our college by preventing students from using courses in their home department/program towards the requirements. Though this will be available to students throughout the university, our expectation is that it will be of greatest interest to students in the Colleges of Business and Liberal Arts. The proposed courses from your department are listed below. Please review and sign above your name if you support including the courses in the proposed Climate Change minor.

Dr. Ping Yang
Atmospheric Sciences Department Head

Dr. Vatche Tchakerian
Geography Department Head

ATMO 201
GEOG 309
GEOG 324
GEOG 442
Texas A&M University
Proposed Minor Field of Study

Name of Minor Program: Climate Change

Department: Environmental Programs in Geosciences

College: College of Geosciences

Will grant a minor ☑ Yes ☐ No Academic Year: 2014-2015

A selection from among the following courses will constitute a minor field of study.

A. The following ___3___ hours of course work are required.

GEOS 210

B. Select ___13___ hours from the following courses.

ATMO 201 or GEOS 105
GEOG/GEOS 442

GEOG 309
GEOS 444

GEOG 324
GEOS 481

GEOS 401

GEOS 410

Please indicate further requirements such as grade point requirement, prerequisites, resident (if above the minimum 6 hours at the 300- to 400-level), capstone or methods courses.

Minimum of ___16___ hours required.

Minimum of 6 hours at 300- to 400-level

Minimum cumulative GPA above 2.0 for all minor coursework.

Minimum 3 hours of 400-level coursework.

Geosciences majors must select courses outside their home department.

Reviewed and approved by:

Department Head/Program Director 11/7/13

AOC Dean of College 11/7/13