February 20, 2006

MEMORANDUM

TO: Stephen Halperin
Dean, College of Computer, Mathematical, and Physical Sciences

FROM: Phyllis Peres
Associate Provost for Academic Planning and Programs

SUBJECT: Proposal to modify the curriculum in Meteorology Physics
(PCC log nos. 05022 and 05033)

At its meeting on February 17, the Senate Committee on Programs, Curricula, and Courses approved your proposals to modify the undergraduate curriculum in Meteorology Physics. Copies of the approved proposals are enclosed.

The changes are effective in Fall 2006. The College should ensure that the new requirements are fully described in the Undergraduate Catalog and in all relevant descriptive materials, and that all advisors are informed.

/cwr
Enclosure

cc: James Baeder, Chair, Senate PCC
Sarah Bauder, Student Financial Aid
Mary Giles, University Senate
Barbara Hope, Data Administration
Anne Turkos, Archives
Linda Yokoi, Records & Registrations
Kathy McAdams, Undergraduate Studies
Deborah Reid Bryant, College of Computer, Mathematical and Physical Sciences
THE UNIVERSITY OF MARYLAND, COLLEGE PARK
PROGRAM/CURRICULUM PROPOSAL

DIRECTIONS:
- Provide one form with original approval signatures in lines 1 - 4 for each proposed action. Keep this form to one page in length.
- Early consultation with the Office of the Associate Provost for Academic Planning & Programs is strongly recommended if there are questions or concerns, particularly with new programs.
- Please submit the signed form to Claudia Rector, Office of the Associate Provost for Academic Planning and Programs, 1119 Main Administration Building, Campus.
- Please email the rest of the proposal as an MSWord attachment to pcc-submissions@umd.edu.

DATE SUBMITTED November 28, 2005

COLLEGE/SCHOOL CMPS

DEPARTMENT/PROGRAM PHYS

PROPOSED ACTION (A separate form for each) ADD_____ DELETE_____ CHANGE _____

DESCRIPTION (Provide a succinct account of the proposed action. Details should be provided in an attachment. Provide old and new sample programs for curriculum changes.)
The Physics Department proposes that the CHEMISTRY course sequence for the Meteorology Physics Area of Concentration be changed from CHEM103: General Chemistry I and CHEM113: General Chemistry II to CHEM135/136: General Chemistry for Engineers/Lab and CHEM231/232: Organic Chemistry I/Lab. The number of credits of CHEM courses will remain unchanged. Students can replace CHEM135/136 with CHEM131/132: Chemistry I – Fundamentals of Chemistry/Lab, but CHEM135/136 is recommended.

JUSTIFICATION/REASONS/RESOURCES (Briefly explain the reason for the proposed action. Identify the source of new resources that may be required. Details should be provided in an attachment.)
The Chemistry Department is phasing out the CHEM103 and CHEM113 sequence of courses. The Atmospheric and Oceanic Science Department has advised us that the CHEM135/136 (or CHEM131/132) and CHEM231/232 sequence of courses is the best choice of available introductory CHEM courses for students interested in the study of atmospheric and oceanic sciences.

APPROVAL SIGNATURES

1. Department Committee Chair, Victor M. Yakovenko 11/29/05
2. Department Chair
3. College/School PCC Chair
4. Dean 11/30/05
5. Dean of the Graduate School (if required)
6. Chair, Senate PCC 2/17/06
7. Chair of Senate
8. Vice President for Academic Affairs & Provost 2/20/06

VPAAP 8-05