MEMORANDUM

TO: Norma Allewell
    Dean, College of Chemical & Life Sciences

FROM: Elizabeth Beise
    Interim Associate Provost for Academic Planning and Programs

SUBJECT: Proposal to rename the Physiology Ph.D. Area of Concentration in Biological Sciences as Physiological Systems (PCC log no. 09010)

On January 8, 2010, Chancellor Kirwan gave final approval to your proposal to rename the “Physiology” Ph.D. Area of Concentration in Biological Sciences as “Physiological Systems.” This change was acknowledged by the Maryland Higher Education Commission on February 22, 2010. A copy of the approved proposal is attached.

The change is effective Fall, 2010. The College should ensure that the change is fully described in the Graduate Catalog and in all relevant descriptive materials, and that all advisors are informed.

Enclosure

cc: Alex Chen, Chair, Senate PCC Committee
    Sarah Bauder, Office of Student Financial Aid
    Reka Montfort, University Senate
    Erin Howard, Data Administration
    Donna Williams, Institutional Research & Planning
    Anne Turkos, Archives
    Linda Yokoi, Office of the Registrar
    Thomas Castonguay, Graduate Studies
    Robert Infantino, College of Chemical and Life Sciences
    Barbara Thorne, College of Chemical and Life 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, Campas.
- Please email the rest of the proposal as an MSWord attachment to pcc-submissions@umd.edu.

DATE SUBMITTED______

PCC LOG NO. 09010

COLLEGE/SCHOOL _College of Chemical and Life Sciences (CLFS)
DEPARTMENT/PROGRAM _NA

PROPOSED ACTION (A separate form for each) ADD ____ DELETE _____ CHANGE ____ X

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.)

Rename the Area of Concentration in “Physiology” as “Physiological Systems” in the Ph.D. in Biological Sciences.

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.)

See attached.

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APPROVAL SIGNATURES - Please print name, sign, and date

1. Department Committee Chair NA

2. Department Chair Barbara Thorne (Director, Biological Sciences Graduate Program) 8/19/09

3. College/School PCC Chair Arthur N. Poppe 8/19/09

4. Dean Norma Allewell 8/19/09

5. Dean of the Graduate School (if required) 7/15/09

6. Chair, Senate PCC 9/18/09

7. Chair of Senate 11/11/09

8. Vice President for Academic Affairs & Provost 5/28/2010

VPAAP 8-05

CLFS - PCC for BISI PSYS
February 22, 2010

Dr. C. D. Mote, Jr.
President
University of Maryland, College Park
1119 Main Administration Building
College Park, MD 20742-5031

Dear Dr. Mote:

The Maryland Higher Education Commission has reviewed a request from the University of Maryland, College Park to change the titles of the existing Bachelor of Science (B.S.) in Kinesiological Science and Area of Concentration (A.O.C.) within the existing Doctor of Philosophy (Ph.D.) in Biological Sciences. I am pleased to inform you that based on the recommendation of the Assistant Secretary for Planning and Academic Affairs, Dr. George W. Reid, the program title changes have been administratively approved. The modifications are not substantial enough to warrant formal action on the part of the Commission. The title changes will be reflected in the Commission’s Academic Program Inventory.

For purposes of providing enrollment and degree data to the Commission, please use the following HEGIS and CIP codes:

<table>
<thead>
<tr>
<th>Current Program Title</th>
<th>New Program Title</th>
<th>Degree Level</th>
<th>HEGIS</th>
<th>CIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinesiological Science</td>
<td>Kinesiology</td>
<td>B.S.</td>
<td>0835-02</td>
<td>31.0505</td>
</tr>
<tr>
<td>Physiology</td>
<td>Physiological Systems</td>
<td>A.O.C.</td>
<td>0407-00</td>
<td>26.0701</td>
</tr>
</tbody>
</table>

Should the programs require any substantial changes in the future, please keep the Commission apprised. I wish you continued success.

Sincerely,

James E. Lyons, Sr.
Secretary of Higher Education

JEL:GWR:ggs

cc: Dr. Nariman Farvardin, Senior Vice President for Academic Affairs and Provost, UMCP
    Ms. Theresa Hollander, Associate Vice Chancellor for Academic Affairs, USM
    Dr. George W. Reid, Assistant Secretary for Planning and Academic Affairs, MHEC
January 20, 2010

James E. Lyons, Sr.
Secretary of Higher Education
Maryland Higher Education Commission
839 Bestgate Road, Suite 400
Annapolis, MD 21401

Dear Dr. Lyons:

I am writing to notify you that a proposal to rename the Area of Concentration “Physiology” as “Physiological Systems” in the Ph.D. in Biological Sciences received final approval by Chancellor Kirwan on January 8, 2010, and to request that the MHEC Academic Program Inventory be updated accordingly.

Yours sincerely,

[Signature]
C. D. Mote, Jr.
President

MDC/
Attachment

cc: William E. Kirwan, Chancellor
    Theresa Hollander, Associate Vice Chancellor for Academic Affairs
    Nariman Farvardin, Senior Vice President for Academic Affairs and Provost
    Norma Allewell, Dean, College of Chemical and Life Sciences
January 8, 2010

Dr. C. D. Mote, Jr.
1101 Main Administration Building
University of Maryland, College Park
College Park, MD 20742

Dear Dan:

Thank you for forwarding the request of the College of Chemical and Life Sciences to rename the Area of Concentration “Physiology” as Physiological Systems” in the Ph.D. in Biological Sciences at the University of Maryland, College Park.

I am pleased to approve this recommendation. Please express my appreciation to departmental faculty for their careful work in planning for this change.

Sincerely yours,

William E. Kirwan
Chancellor

cc: Irwin Goldstein, Sr. Vice Chancellor for Academic Affairs
    Theresa Hollander, Associate Vice Chancellor for Academic Affairs
    Nariman Farvardin, Sr. Vice President for Academic Affairs and Provost
    Norma Allewell, Dean, College of Chemical and Life Sciences
The College of Chemical and Life Sciences recently proposed reorganizing and renaming the Ph.D. in Biology as the Ph.D. in Biological Sciences. The proposal to rename the degree was approved by the Maryland Higher Education Commission July 29, 2009. As part of that process, we renamed three Areas of Concentration to reflect the topic areas emphasized in the College of Chemical and Life Sciences, and the training and research interests of our faculty. We did not ask to rename a fourth area at that time because the structure of that Area of Concentration was still being reformulated.

We are now requesting the fourth name change – changing Physiology to Physiological Systems. The new name for this Area of Concentration is similar to the old name, but the new name far better reflects 21st century biological sciences since what was called “Physiology” in the past has now broadened very substantially in the scope of questions asked and the research approaches to these questions. For example, physiology in the past was limited to, and focused on, issues related to how organ systems worked – such as the respiratory system, cardiovascular system, etc. Today, the discipline encompasses far broader and more exciting questions that start at the molecular level and extend to how whole organisms work. Thus, the change to “systems” implies a much broader and comprehensive understanding of how whole animals and plants, and their most minute parts, are integrated.