DOCTOR OF PHILOSOPHY IN BIOMEDICAL ENGINEERING

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: __Dawn M. Elliott_________ phone number __ 302-831-1295

Department: __Biomedical Engineering________ email address __ dellott@udel.edu__

Action: _____Add doctorate program in Biomedical Engineering________
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc )

Effective term __12F______________________________
(use format 04F, 05W)

Current degree ___n/a____________________________
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc )

Proposed change leads to the degree of: ___PhD ________________
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc )

Proposed name: ___PhD in Biomedical Engineering ________________
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting:

Undergraduate major / Concentration: ___n/a____________________
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: ___n/a____________________________
(Example: African Studies, Business Administration, English, Leadership, etc )

Graduate Program Policy statement change: ___n/a________________
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: ___n/a____________________________
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: ___n/a____________________________

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?
(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter “None”)

BMEG 605 Principles of Biomedical Engineering I: Molecular and Cellular Systems
BMEG 606 Principles of Biomedical Engineering II: Tissue and Organ Systems
BMEG 801 Communication and Ethics in Biomedical Engineering

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: [http://www.ugs.udel.edu/gened/](http://www.ugs.udel.edu/gened/)

n/a

Identify other units affected by the proposed changes:
(Attach permission from the affected units. If no other unit is affected, enter “None”)

See support letters from affected units (departments and colleges). The affected colleges include:
  College of Engineering (courses and program faculty)
  College of Arts and Sciences (courses and program faculty)
  College of Health and Sciences (general support only)
  College of Agriculture & Natural Resources (STAT classes only)

Describe the rationale for the proposed program change(s):
(Explain your reasons for creating, revising, or deleting the curriculum or program.)

See section I of Program Policy Statement “Rationale”.

Program Requirements:
(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and include a side-by-side comparison of the credit distribution before and after the proposed change.)

ROUTING AND AUTHORIZATION:  (Please do not remove supporting documentation)
Department Chairperson ___________________________ Date 11/22/2011
Dean of College ___________________________ Date 11/22/2011
Chairperson, College Curriculum Committee ___________________________ Date 11/22/11
Chairperson, Senate Com on UG or GR Studies ___________________________
Chairperson, Senate Coordinating Com ___________________________
Secretary, Faculty Senate ___________________________
Date ___________________________
Date of Senate Resolution ___________________________
Date to be Effective ___________________________
Registrar ___________________________ Program Code ___________________________ Date ___________________________
Vice Provost for Academic Affairs & International Programs ___________________________ Date ___________________________
Provost ___________________________ Date ___________________________
Board of Trustee Notification ___________________________ Date ___________________________

Revised 10/23/2007 /khs