UNIVERSITY FACULTY SENATE FORMS

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: __Melinda K. Duncan________ phone number __831-0533____

Department: ___Biological Sciences________ email address __Duncanm@udel.edu____

Date: ______________January 8, 2014

Action: ____Revise Certificate in Biotechnology_______________________
(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____14F___________________________
(use format 04F, 05W)

Current degree____ Certificate in Biotechnology _____________________________
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: __ Certificate in Biotechnology ______________
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: __________________________________________________________
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

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

Undergraduate minor:_____________________________________________________
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: ____ Certificate in Biotechnology ___
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: ____ Certificate in Biotechnology __________________
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration:_____________________________________________

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”)

NONE

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

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

- Animal and Food Sciences
- Biomedical Engineering
- Marine Studies
- Bioinformatics
- Electrical and Computer Engineering
- Chemistry and Biochemistry
- Chemical Engineering

All are minor changes to course electives- no changes that are anticipated to significantly affect another unit since these are all elective offerings

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

Mostly editorial changes intended to clarify existing policies. Further, since the approval of this concentration, there have been new courses appropriate for the certificate initiated, others discontinued and still others whose course numbers have changed. None of the changes proposed are substantive and none will affect the total credits or other major degree requirements.

Update to reflect the changes in graduate course offerings at the University since the last curricular update

Numerous rewordings to improve clarity and to align the written document with practice within the department

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____________________

Dean of College ______________________________ Date____________________

Chairperson, College Curriculum Committee ______________________________ Date____________________

Chairperson, Senate Com. on UG or GR Studies ______________________________ Date____________________

Chairperson, Senate Coordinating Com. ______________________________ Date____________________

Secretary, Faculty Senate ______________________________ Date____________________

Date of Senate Resolution ______________________________ Date to be Effective ______

Registrar ______________________________ Program Code ______________________________ Date____________________