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. A <u>checklist</u> is available to assist in the preparation of a proposal. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Sandra Carberry phone number x1954
Department: _Computer and Information Sciencesemail addresscarberry@cis.udel.edu
Date:Feb. 24, 2014
Action:Explicitly list courses that are not allowed as technical electives and explicitl list courses that can be used to satisfy the requirement of an extra math course(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
term14F (use format 04F, 05W)
(use format 04F, 05W)
Current
degree BS (Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)
Proposed change leads to the degree of: BS
BS(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: Computer Science BS (Example: Applied Music – Instrumental degree BMAS)
Undergraduate minor:
(Example: African Studies, Business Administration, English, Leadership, etc.)
Graduate Program Policy statement change: (Must attach your Graduate Program Policy Statement)
(Must attach your Graduate Program Policy Statement)
Graduate Program of Study: (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 <u>Course Challenge</u> list. If there are no new courses enter "None") None

Supply support letter from the Library, Dean, and/or Department Chair if needed (all new majors/minors will need a support letter from the appropriate administrator.)

Supply a resolution for all new majors/programs; name changes of colleges, departments, degrees; transfer of departments from one college to another; creation of new departments; requests for permanent status. <u>See example of resolutions.</u>

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

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter "None") None

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

Currently, the catalog says that technical electives must be approved by the advisor. But there are certain courses that are not allowed as technical electives, and if students do not know this, they go ahead and take them without discussing it with their advisor. This change explicitly lists the courses that cannot be used as technical electives.

Currently the catalog says that students must take either CISC-304, Math-349, or a math course from an approved list. The change explicitly lists the allowable math courses.

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.) See example of side by side.

CURRENT PROGRAM:

An additional twelve credits of computer science technical electives numbered 301 or above, approved by the student's advisor.

A course chosen from CISC 304, MATH 349, or a substitute from the list provided by the CIS undergraduate committee and approved beforehand in writing by the advisor.

REVISED PROGRAM:

An additional twelve credits of computer science technical electives numbered 301 or above, except for CISC 355, CISC 356, CISC 357, CISC 366 and CISC 466. Because of their very nature, Experimental Courses (courses with an x67 number) must be approved beforehand by the CIS Undergraduate Committee before being accepted toward the requirement for twelve additional credits of computer science.

A course chosen from CISC 304 or MATH 349, or a 300-level or above math course approved beforehand in writing by the advisor.

A full Side-by-side comparison of the current degree program and the revised program is attached

There is no change to the credit distribution.

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson Errol Lloyd		Date
Dean of College Babatunde Ogunnaike		Date
Chairperson, College Curriculum Committee_Doug	las ButtreyDa	nte
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
RegistrarPro	ogram CodeDate	
Vice Provost for Academic Affairs & International P	rogramsDate	
Provost	Date	
Board of Trustee Notification	Date	

Revised 02/09/2009 /khs