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: _____Charles Boncelet_____phone number____831-8008_____

Department: __Electrical & Computer Engineering_email address___boncelet@udel.edu__

Action: ____Revise minor in Electrical & Computer 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_____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

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

Proposed name:_____**Minor in Electrical & Computer Engineering**_____
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:____Electrical & Computer Engineering_____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change:_____
(**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 Course Challenge list. If there are no new courses enter "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")

None

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

In the 2010-2011 academic year, we proposed and the senate approved a new minor in ECE (see attached Senate Form). The gist of the minor is "The minor in Electrical & Computer Engineering requires the completion of either (a) at least 15 credits in ELEG and/or CPEG courses, or (b) the completion of at least 12 credits in ELEG and/or CPEG courses and the completion of MATH 242 or CISC 181 or PHYS 208."

We did not realize many transfer students get miscellaneous transfer credit for courses that do not directly transfer to UD. We did not intend these courses to count towards the minor. The current wording is somewhat ambiguous whether or not these courses count towards the minor. The revised wording below is meant to explicitly exclude these 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.)

BEGINNING OF CATALOG DESCRIPTION

MINOR IN ELECTRICAL AND COMPUTER ENGINEERING

The minor in Electrical & Computer Engineering requires the completion of either (a) at least 15 credits in ELEG and/or CPEG courses, or (b) the completion of at least 12 credits in ELEG and/or CPEG courses and the completion of MATH 242 or CISC 181 or PHYS 208. Miscellaneous transfer elective credits (generally 166T, 266T, 366T, or 466T credits) that do not transfer to a specific University of Delaware course do not count towards the minor.

The minor is not available to students majoring in Electrical Engineering (ELEG) or Computer Engineering (CPEG).

Students pursuing the minor can get advice from the ECE office or from the Associate Chair for Undergraduate Studies in the ECE department.

Accomplishment of a minor in Electrical & Computer Engineering has many advantages but it must be understood that meeting the requirements for a minor in Electrical & Computer Engineering without fulfilling the remaining requirements for an accredited engineering degree does not provide the breadth and depth of knowledge required of an electrical or a computer engineer.

END OF CATALOG DESCRIPTION

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_____

Vice Provost for Academic Affairs & International Programs_____ Date_____

Provost _____ Date_____

Board of Trustee Notification_____ Date_____

Revised 10/23/2007 /khs