UNIVERSITY FACULTY SENATE FORMS
UGS 0126
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: Modify Bachelors of Electrical Engineering Degree
(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 BCPE
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

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

Proposed name: Bachelors of 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:
(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/](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”)

The instructor of ELEG 491 is in the Philosophy department. He asked us to make this change as it will better suit his teaching requirements.

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

We propose increasing the number of credits for ELEG 491, Ethics/Impacts of Engineering (a required course for BCPE students) from two credits to three credits and making the corresponding change increasing the overall number of credits required for the BCPE degree from 125 to 126.

The change to ELEG 491 brings the course into alignment with most other courses at the university, better accommodates the needs of the professor who teaches the course, and allows us to put greater emphasis on these essential topics (ethics, leadership, communications, teamwork, etc.).

126 credits is the same credit load as the Bachelors in Chemical Engineering and the Bachelors in Civil Engineering.

We intend to make the same changes to the Bachelors in Electrical Engineering degree.

**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______________________
Vice Provost for Academic Affairs & International Programs __________ Date______________________
Provost ___________________________________________________________________________ Date______________________
Board of Trustee Notification __________________________________________ Date______________________