UNIVERSITY OF GEORGIA

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University Council

October 11, 2019

UNIVERSITY CURRICULUM COMMITTEE – 2019-2020
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Undergraduate Student Representative – Melissa Hevener
Graduate Student Representative – Jordan Henley

Dear Colleagues:

The attached proposal from the College of Engineering for a new prefix, ECSE, Electrical and Computer Science Engineering, will be an agenda item for the October 18, 2019, Full University Curriculum Committee meeting.

Sincerely,

John Maerz, Chair
University Curriculum Committee

cc: Provost S. Jack Hu
Dr. Rahul Shrivastav

New Prefix Request Form

Date: September 17, 2019

School/College: College of Engineering

Department/Division: School of Electrical and Computer Engineering

New Prefix Requested: ECSE, Electrical and Computer Science Engineering

The School of Electrical and Computer Engineering is currently undertaking the process of curricular re-vitalization for the majors in Electrical and Electronics Engineering (B.S.E.E) and Computer Systems Engineering (B.S.C.S.E.). The ECSE, Electrical and Computer Science Engineering, prefix is proposed in part as a curricular instrument that helps to reinforce a set of common foundational concepts that underpin both disciplines. In addition to providing a shared "home" for these common foundational courses, placing foundational concept courses into a shared prefix removes preconceived bias regarding the relative importance of foundational courses to one discipline over the other. For the students, consolidating several existing courses into this shared foundational model will help students establish a strong network that bridges both disciplines as well as enable students to move more fluidly between the two programs as they gain knowledge and perspective on how these two majors fit into their personal and professional goals. Finally, by consolidating similar activities in the foundational courses and focusing on how a shared core underpins specialization in the upper level course, the merger of foundational courses into a shared prefix enables the faculty to be more robust in the management of these degree programs.

Approvals on File

Proposal: Prefix ECSE, Electrical and Computer Science Engineering

College: College of Engineering

Department: School of Electrical and Computer Engineering

Proposed Effective Term: Fall 2020

Department:

- School of Electrical and Computer Engineering Chair, Dr. Fred Beyette, 9/17/2019

School/College:

- College of Engineering Associate Dean, Dr. Ramaraja Ramasamy, 9/17/2019