

The COE/CAS Restructuring Sub-committee recommends the following:

On 1 July 2010, a new college, the College of Engineering and Applied Science (CEAS), will be formed and will consist of the:

Aerospace Engineering & Engineering Mechanics Department
Biomedical Engineering Department
Chemical & Materials Engineering Department
Chemical Technology Department (less the horticulture program)
Civil & Environmental Engineering Department
Computer Science Department
Construction Science Department
Electrical & Computer Engineering Department
Electrical & Computer Engineering Technology Department
Engineering Education Department
Information Technology Department
Mechanical Engineering Department
Mechanical Engineering Technology Department
Open Learning Fire Science Department.

We note that employers of CAS students have stated emphatically that the merger of CAS and COE should not diminish the CAS “brand.” One of the main reasons for the success of CAS students has been the way their math and physics courses are taught; the format features smaller class sizes, course content strongly integrated with the technology programs, and individual attention. It is imperative that the current CAS pedagogical format be preserved and even expanded to ensure the continued success of the new CEAS students. In addition, CAS has implemented a number of collaborative initiatives, such as the integration of technical writing into lab and senior design projects, which should be continued.

CEAS will have the transitional structure outlined below:

- “Colleges of Engineering and Applied Science” should initially be an umbrella unit consisting of two colleges (COE and CAS) administered by one dean.
- The umbrella organization will exist until 30 June 2010. During FY 2010, all current programs, policies, and governing structures will remain intact in the two colleges, with the possible exception of CAT.
- FY 2010 will be a year dedicated to the successful transitioning of the umbrella organization to the new college, with
 - New departmental and college guidelines and processes for RPT be submitted to the relevant faculty for approval no later than 31 December 2009 and to the relevant dean no later than 28 February 2010.
 - New college by-laws for the CEAS be crafted for general faculty discussion and adoption no later than 31 January 2010.
 - A final plan for budget reallocation and staff reassignment from CAS to CEAS, A&S, the branch campuses, and other relevant units be in place no later than 1 March 2010.
 - A final plan for library resources and other facilities be in place no later than 1 March 2010.
- The current COE/CAS faculty restructuring task-force remain in place as an advisory body with respect to the new collegiate structure to the new dean.

Respectfully submitted,

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